

# V2017071 SCRIPT STANDARD

## ***EXAMPLES GUIDE***

**VERSION 13**

*This document provides examples for the specified version of the SCRIPT Standard xml-based messages.*

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# V20170714 SCRIPT Standard Examples Guide

Version – 13

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## 1. TRANSMISSION EXAMPLES

This document contains examples messages based on the NCPDP *SCRIPT Standard Implementation Guide*. Each *SCRIPT Standard Examples Guide* is version dependent on the *SCRIPT Standard Implementation Guide*. The specified version of the *SCRIPT Standard Examples Guide* is applicable only to the same version of the *SCRIPT Standard Implementation Guide*.

Listed below are examples of conversations between a Pharmacy, Prescriber, Entity, and Mailbox systems. In each example, the conversation segments that make up a given transaction are shown, as well as sample data showing a conversation. Since there is latitude in the data elements that make up a given segment, the examples are illustrative only. The codes used in the examples are those as of the date the document was published and are subject to change.

### Example Data Elements

In the examples, the following key data may be used:

Field Name	Value
Clinic ID	77777777
Clinic ID Qualifier	C
Clinic's Password to Mailbox	PASSWORDA
Clinic's Password to Pharmacy 1	PASSWORDQ
Clinic's Password to Pharmacy 2	PASSWORDAAA
Clinic's Password to Payer	PWPHY
Clinic's Name	STATE CLINIC
Clinic's Software	MDLITE, 443, 2.1
Physician's Name	MARK JONES
Physician's State ID	6666666
Physician's Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777, US
Physician's Telephone	6152219800
Physician's Name	TIM JONSON
Physician's State ID	3334444
Physician's Address	151 EAST STREET, CLYDE, ME 11122, US
Physician's Telephone	2078659191
Mailbox ID	111111
Mailbox ID Qualifier	M
Pharmacy 1 ID	7701630 (NCPDP ID)
Pharmacy 1 ID	7878787878 (NPI)
Pharmacy 1 ID Qualifier	P

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Field Name	Value
Pharmacy 1 Password to Mailbox	PASSWORDB
Pharmacy 1 Password to Clinic	PASSWORD5
Pharmacy 1 Password to Pharmacy 2	PASSWORDC
Pharmacy 1 Name	MAIN STREET PHARMACY
Pharmacy 1 Address	5400 S 121 ST HALES CORNERS, TN 37122, US
Pharmacy 1 Telephone	6152205656
Pharmacy 1 Software	ACE SOFTWARE, ACE123, 1.1
Facility ID	FACILITY123
Facility's Password to Payer	PASSWORDF
Payer ID	PAYER123
Payer's Password to Pharmacy	PASSWORDZ
Payer's Password to Facility	PASSWORDQ
Patient 1 ID	333445555
Patient 1 Name	MARY SMITH
Patient 1 Address	45 EAST ROAD SW, CLANCY, WI, 54999, US
Patient 1 Date of Birth	12/25/1954
Patient 2 ID	222222222
Patient 2 Name	JEFFREY TURNER
Patient 2 Address	1991 CELVIN ROAD, JONESVILLE, TN, 37777, US
Patient 2 Date of Birth	11/29/1957
Pharmacy 2 ID	9801930 (NCPDP ID)
Pharmacy 2 ID	8888855555 (NPI)
Pharmacy 2 ID Qualifier	P
Pharmacy 2 Password to Mailbox	PASSWORD2
Pharmacy 2 Password to Clinic	PASSWORD22
Pharmacy 2 Password to Pharmacy 1	PASSWORD222
Pharmacy 2 Password to Pharmacy 3	PASSWORD2222
Pharmacy 2 Name	CHENG PHARMACY
Pharmacy 2 Address	400 S AMES ST SMITH, NJ 07001
Pharmacy 2 Telephone	9081129911
Pharmacy 2 Software	ACE SOFTWARE, ACE123, 1.1
Pharmacy 3 ID	6601930 (NCPDP ID)
Pharmacy 3 ID	7788855555 (NPI)
Pharmacy 3 ID Qualifier	P
Pharmacy 3 Password to Mailbox	PASSWORD333
Pharmacy 3 Password to Clinic	PASSWORD3333
Pharmacy 3 Password to Pharmacy 2	PASSWORD33333
Pharmacy 3 Name	MARK PHARMACY

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Field Name	Value
Pharmacy 3 Address	1400 S JAMES ST MARK, NJ 07022
Pharmacy 3 Telephone	9082227777
Pharmacy 3 Software	ACE SOFTWARE, ACE123, 1.1

All requests and responses have two “tie back” fields. The first is <MessageID> which relates to the transmission. The second “tie back” field is <RelatesToMessageID> which is used to link transactions. See **NCPDP XML Standard** for usage rules.

Note: diagnosis codes – The codes listed are for example purposes only, and may not be exactly correct. Refer to owner’s code set rules and formats.

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## **1.1 EXAMPLE 1. PRESCRIBER SENDING A NEW PRESCRIPTION TO A PHARMACY (VIA A MAILBOX)**

In this example a new prescription request is sent from the prescriber to the mailbox. The pharmacy requests mail of the Mailbox and receives the new prescription request from the mailbox. The prescriber is sending a new prescription request for Calan SR for patient Mary Smith.

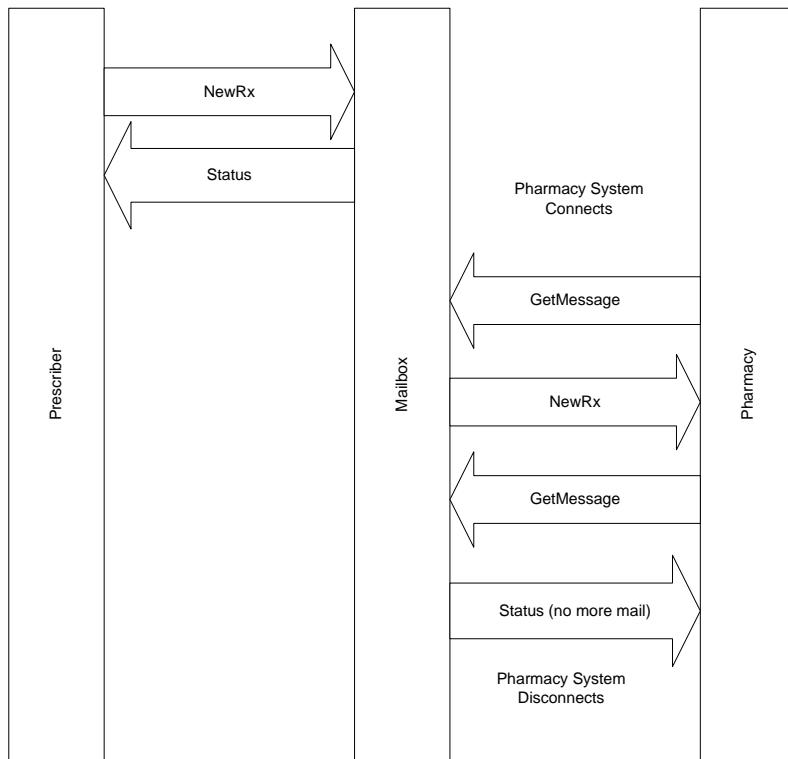
Notice in the new prescription sent to the pharmacy from the Mailbox, the <Password> has been removed since the pharmacy should not see the <Password> that was sent from the prescriber to the Mailbox. <RxFillIndicator> is used.

Transaction
NewRx (from Prescriber)
Status (from Mailbox)
GetMessage (from Pharmacy)
NewRx (From Mailbox)
GetMessage (from Pharmacy)
Status (No More Mail, from Mailbox)

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	NewRx from Prescriber	GetMessage from Pharmacy	GetMessage from Pharmacy
Field Name	Value	Value	Value
<MessageID>	1234567	A22	A25
<RelatesToMessageID>			
<PrescriberOrderNumber>	110088		
<RxReferenceNumber>			
	Status from Mailbox	NewRx from Mailbox	Status from Mailbox (no more mail)
<MessageID>	66666681	1234567	66666684

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<RelatesToMessageID>	1234567		A25
<PrescriberOrderNumber>		110088	
<RxReferenceNumber>			

### NewRx (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2010-10-01T08:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
    <NewRx>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>

```

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```
</DateOfBirth>
<Address>
  <AddressLine1>45 EAST ROAD SW</AddressLine1>
  <City>CLANCY</City>
  <StateProvince>WI</StateProvince>
  <PostalCode>54999</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6512551122</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>6666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
```

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```

<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
  </Sig>
  <RxFillIndicator>All Fill Statuses Except Transferred</RxFillIndicator>
  <PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
NewRx	NewRx	The transaction type: New Prescription.
SentTime	2010-10-01T08:15:22	Date and time transaction was sent 10/1/2010 08:15:22 AM

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Element	Value	Note
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	<b>110088</b>	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999, US	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777, US	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
MedicationPrescribed		
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength,	240	240 is the strength.
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date written 10/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	One refill is allowed.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.

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Element	Value	Note
RxFillIndicator	ALL FILL STATUSES EXCEPT TRANSFERRED	The prescriber's intent to receive RxFill Status Notifications for this patient/medication that are dispensed, partially dispensed and not dispensed.

### Status (from Mailbox)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="M">111111</From>
    <MessageID>66666681</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-10-01T08:15:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

Notes:

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the prescriber trace number <RelatesToMessageID>.

Element	Value	Note
To	77777777:C	Clinic ID; C means clinic. Now the destination.
From	111111:M	Mailbox ID. Now the sender.
MessageID	66666681	<b>Mailbox trace number for this transmission.</b>
RelatesToMessageID	1234567	<b>Prescriber trace number is used to link the (MessageID) from request to the response.</b>
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

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## GetMessage (from Pharmacy)

The SentTime indicates that this transaction was sent at 8:20:23 AM on 10/01/2010

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A22</MessageID>
    <SentTime>2010-10-01T08:20:23</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDB</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <GetMessage></GetMessage>
  </Body>
</Message>
```

Notes:

Element	Value	Note
MessageID	A22	Pharmacy trace number for the transmission.
RelatesToMessageID		Not sent. Not applicable.
SecondaryIdentification	PASSWORDB	The current password.
GetMessage	GetMessage	The transaction type: Get Message
SenderSoftwareDeveloper, SenderSoftwareProduct and SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1

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## NewRx (from Mailbox)

There is a piece of mail waiting for the pharmacy. The Mailbox responds to the GetMessage request with the NewRx. See above Notes that describe the actual fields in the NewRx.

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2010-10-01T08:15:22</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
    <NewRx>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
            <PostalCode>54999</PostalCode>
            <CountryCode>US</CountryCode>
          </Address>
          <CommunicationNumbers>
            <PrimaryTelephone>
              <Number>6512551122</Number>
            </PrimaryTelephone>
          </CommunicationNumbers>
        </HumanPatient>
      </Patient>
    </NewRx>
  </Body>
</Message>
```

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```
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>CALAN SR 240MG</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>240</StrengthValue>
<StrengthForm>
<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C28253</Code>
</StrengthUnitOfMeasure>
```

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```

</Strength>
</DrugCoded>
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
  <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<RxFillIndicator>All Fill Statuses Except Transferred</RxFillIndicator>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

Notes:

Per the rules, the Mailbox has mail to deliver and does not assign their own trace number. The Mailbox delivers what the NewRx contained when the Mailbox received the transaction. Note Security and Password information from the prescriber are not sent forward.

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	<b>1234567</b>	<b>Clinic system trace number for this transmission that the Mailbox accepted in the NewRx.</b>
RelatesToMessageID		<b>Not used. Not applicable in Mailbox scenario.</b>
NewRx	NewRx	The transaction type: New Prescription.
SentTime	2010-10-01T08:15:22	Date and time transaction was sent 10/01/2010 08:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
RxReferenceNumber		<b>Not sent. Not applicable.</b>
PrescriberOrderNumber	<b>110088</b>	<b>This is the reference number assigned by the prescribing system.</b>

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## GetMessage (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A25</MessageID>
    <SentTime>2010-10-01T08:20:25</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDDB</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <GetMessage></GetMessage>
  </Body>
</Message>
```

Notes:

Element	Value	Note
MessageID	A25	Pharmacy trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.
GetMessage	GetMessage	The transaction type: GetMessage
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:A CE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1

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## Status (No More Mail, from Mailbox)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd"> <Header>
<To Qualifier="P">7701630</To>
<From Qualifier="M">111111</From>
<MessageID>66666684</MessageID>
<RelatesToMessageID>A25</RelatesToMessageID>
<SentTime>2010-10-01T08:20:26</SentTime>
<SenderSoftware>
  <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>002</Code>
  </Status>
</Body>
</Message>
```

### Notes:

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the pharmacy trace number <RelatesToMessageID>.

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination.
From	111111:M	Mailbox ID. Now the sender.
MessageID	66666684	Mailbox trace number for this transmission.
RelatesToMessageID	A25	Pharmacy trace number is used to link the Status to the GetMessage.
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status	Status	The transaction type: Status
Status Code	002	The status type — 002 means no more mail

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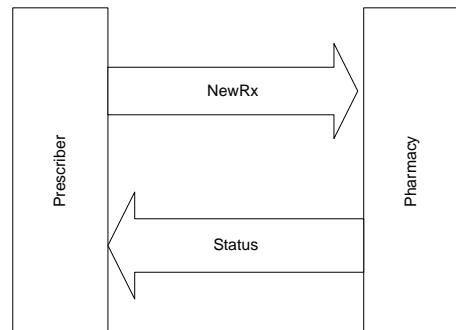
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## **1.2 EXAMPLE 2. PRESCRIBER SENDING A NEW PRESCRIPTION TO A PHARMACY (DIRECT CONNECT)**

In this example a new prescription request is sent directly from the prescriber to the pharmacy. It is assumed that there is a direct connection (dedicated line) between the prescriber (clinic) and pharmacy. This example uses the same data as Example 1, with the addition of limited known allergy and/or adverse event information.

In a direct connect scenario, the trading partners must agree on passwords between the two systems.

Transaction
NewRx (from Prescriber)
Status (from Pharmacy)



	NewRx from Prescriber
Field Name	Value
<MessageID>	1234567
<RelatesToMessageID>	
<PrescriberOrderNumber>	110088
<RxReferenceNumber>	
	Status from Pharmacy
<MessageID>	ABC11

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<RelatesToMessageID>	1234567
<PrescriberOrderNumber>	
<RxReferenceNumber>	

### NewRx (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2010-10-01T08:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
    <NewRx>
      <AllergyOrAdverseEvent>
        <Allergies>
          <SourceOfInformation>C</SourceOfInformation>
          <AdverseEvent>
            <Text>Propensity to adverse reactions to substance</Text>
            <Code>418038007</Code>
          </AdverseEvent>
          <DrugProductCoded>
            <Text>Latex</Text>
          </DrugProductCoded>
        </Allergies>
      </AllergyOrAdverseEvent>
    </NewRx>
  </Body>
</Message>

```

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```
<Patient>
<HumanPatient>
  <Identification>
    <SocialSecurity>333445555</SocialSecurity>
  </Identification>
  <Name>
    <LastName>SMITH</LastName>
    <FirstName>MARY</FirstName>
  </Name>
  <Gender>F</Gender>
  <DateOfBirth>
    <Date>1954-12-25</Date>
  </DateOfBirth>
  <Address>
    <AddressLine1>45 EAST ROAD SW</AddressLine1>
    <City>CLANCY</City>
    <StateProvince>WI</StateProvince>
    <PostalCode>54999</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6512551122</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
  <Identification>
    <NPI>6666666666</NPI>
  </Identification>
  <Name>
    <LastName>JONES</LastName>
    <FirstName>MARK</FirstName>
  </Name>
  <Address>
    <AddressLine1>211 CENTRAL ROAD</AddressLine1>
```

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```

<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
    <StrengthForm>
      <Code>C42998</Code>
    </StrengthForm>
    <StrengthUnitOfMeasure>
      <Code>C28253</Code>
    </StrengthUnitOfMeasure>
  </Strength>
</DrugCoded>
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
  <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<RxFillIndicator>All Fill Statuses Except Transferred</RxFillIndicator>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
  </NewRx>
</Body>
</Message>

```

Notes:

See detailed elements in example 1 above.

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Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in the RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDQ	Password of the Clinic directly to the Pharmacy, if used, depending on trading partner agreements.
NewRx	NewRx	The transaction type: New Prescription.
SentTime	2010-10-01T08:15:22	Date and time transaction was sent 10/01/2010 08:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
AllergyOrAdverseEvent		
SourceOfInformation	C	Indicates information is provided by a clinician or provider
AdverseEvent	Propensity to adverse reactions to substance :418038007	Used to record an adverse reaction to an environmental agent.
DrugProductCoded	Latex	
RxFillIndicator	<b>ALL FILL STATUSES EXCEPT TRANSFERRED</b>	<b>The prescriber's intent to receive RxFill Status Notifications for this patient/medication that are dispensed, partially dispensed and not dispensed.</b>

### Status (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>ABC11</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-10-01T08:15:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>

```

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```

</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	Clinic ID; C means clinic. Now the destination.
From	7701630:P	Pharmacy ID. Now the sender.
<b>MessageID</b>	<b>ABC11</b>	<b>Pharmacy trace number for this transmission.</b>
<b>RelatesToMessageID</b>	<b>1234567</b>	<b>Prescriber trace number is used to link the (MessageID) from request to the response.</b>
Status	Status	The transaction type: Status
<b>PrescriberOrderNumber</b>		<b>Not sent. Not applicable.</b>
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>
Status Code	000	The status type — 000 means no error.

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### **1.3 EXAMPLE 3. PRESCRIBER SENDING A NEW PRESCRIPTION TO A PHARMACY WITH A RETURN RECEIPT REQUESTED**

In this example a new prescription request is sent from the prescriber to the Mailbox. The pharmacy issues a GetMessage to the Mailbox to pick up mail. The Mailbox responds with the NewRx. The new prescription includes a request for a return receipt. It is the responsibility of the pharmacy system to send the Verify. This can be performed either in a separate call to the Mailbox or as part of the call sending the NewRx transaction. The appropriate choice will depend on the architecture of the pharmacy system. In this example, the pharmacy sends the Verify as a standalone transaction.

This example uses the same data as Example 1 - a prescription for CALAN SR 240mg for patient Mary Smith.

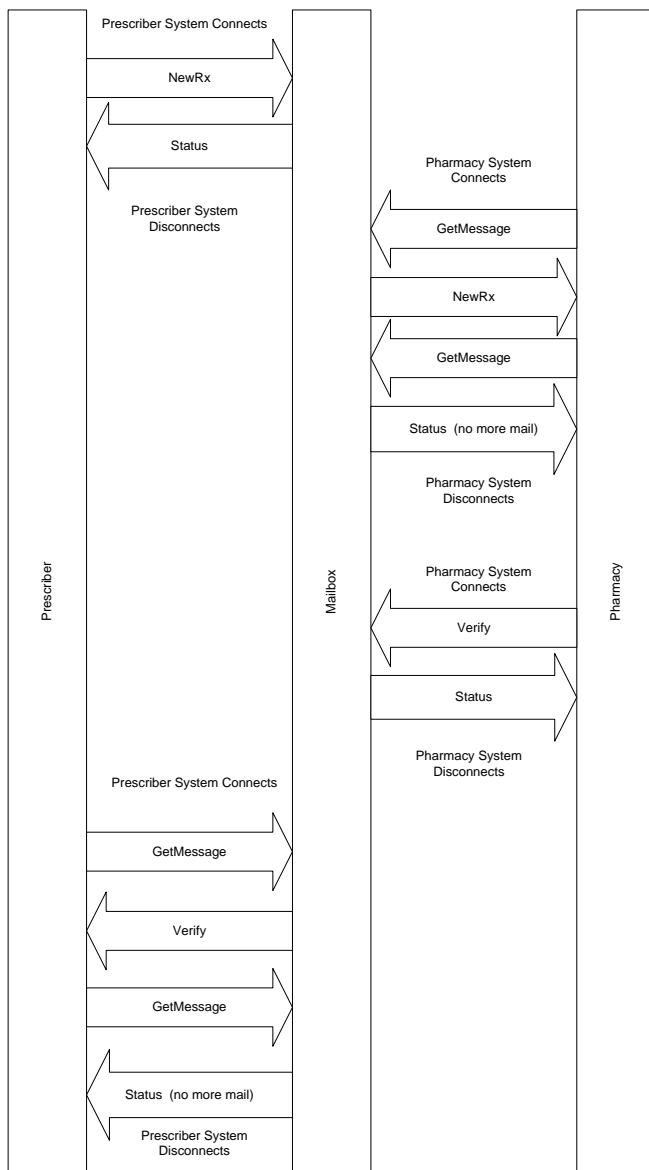
It is possible that the pharmacy system can be retrieving mail transactions and at the same time, review transactions for return receipt. Before the pharmacy system has disconnected from the Mailbox, the system could generate the Verify in the same session.

Transaction
NewRx with ReturnReceipt request (from Prescriber)
Status (from Mailbox)
...
GetMessage (from Pharmacy)
NewRx with ReturnReceipt request (from Mailbox)
GetMessage (from Pharmacy)
Status (No More Mail, from Mailbox)
...
Verify for NewRx (from Pharmacy)
Status (from Mailbox)
...
GetMessage (from Prescriber)
Verify for NewRx (from Mailbox)
GetMessage (from Prescriber)
Status (No More Mail, from Mailbox)

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	NewRx with ReturnReceipt request from Prescriber	GetMessage from Pharmacy	GetMessage from Pharmacy	Verify for NewRx from Pharmacy	GetMessage from Prescriber	GetMessage from Prescriber
Field Name	Value	Value	Value	Value	Value	Value
<MessageID>	1234567	A22	A25	A30	1234	1237
<RelatesToMessageID>				1234567		
<PrescriberOrderNumber>	110088			110088		
<RxReferenceNumber>						
	Status from Mailbox	NewRx with ReturnReceipt request from Prescriber from Mailbox	Status from Mailbox (no more mail)	Status from Mailbox	Verify for NewRx from Mailbox	Status from Mailbox (no more mail)
<MessageID>	66666681	1234567	66666684	66666685	A30	66666687
<RelatesToMessageID>	1234567		A25	A30	1234567	1237
<PrescriberOrderNumber>		110088			110088	
<RxReferenceNumber>						

### NewRx with ReturnReceipt request (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2010-10-01T08:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>

```

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```
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<NewRx>
<ReturnReceipt>1</ReturnReceipt>
<Patient>
<HumanPatient>
<Identification>
<SocialSecurity>333445555</SocialSecurity>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
```

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```

<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
  </Sig>
  <RxFillIndicator>All Fill Statuses Except Transferred</RxFillIndicator>
  <PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</NewRx>

```

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```
</Body>
</Message>
```

Notes:

See detailed elements in example 1 above.

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.
SecondaryIdentification	PASSWORDA	Password of the Clinic to the Mailbox.
SentTime	2010-10-01T08:15:22	Date and time transaction was sent 10/01/2010 08:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber		Not sent. Not applicable.
NewRx	NewRx	The transaction type: New Prescription.
ReturnReceipt	1	1 means that return receipt is being requested. Anything else means it is not.

### Status (from Mailbox)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="M">111111</From>
    <MessageID>66666681</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-10-01T08:15:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

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```

</Status>
</Body>
</Message>

```

Notes:

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the prescriber trace number <RelatesToMessageID>.

Element	Value	Note
To	77777777:C	Clinic ID; C means clinic. Now the destination.
From	111111:M	Mailbox ID. Now the sender.
<b>MessageID</b>	<b>66666681</b>	<b>Mailbox trace number for this transmission.</b>
<b>RelatesToMessageID</b>	<b>1234567</b>	<b>Prescriber trace number is used to link the (MessageID) from request to the response.</b>
<b>PrescriberOrderNumber</b>		<b>Not sent. Not applicable.</b>
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

### GetMessage (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A22</MessageID>
    <SentTime>2010-10-01T08:20:23</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDDB</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>

```

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```
<GetMessage></GetMessage>
</Body>
</Message>
```

## NewRx (from Mailbox)

There is a piece of mail waiting for the pharmacy. The Mailbox responds to the GetMessage request with the NewRx. See above Notes that describe the actual fields in the NewRx.

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmins:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2010-10-01T08:15:22</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
    <NewRx>
      <ReturnReceipt>1</ReturnReceipt>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
            <PostalCode>54999</PostalCode>
            <CountryCode>US</CountryCode>
          </Address>
          <CommunicationNumbers>
            <PrimaryTelephone>
              <Number>6512551122</Number>
            </PrimaryTelephone>
          </CommunicationNumbers>
        </HumanPatient>
      </Patient>
    </NewRx>
  </Body>
</Message>
```

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```

        </PrimaryTelephone>
        </CommunicationNumbers>
    </HumanPatient>
</Patient>
<Pharmacy>
    <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
        <PrimaryTelephone>
            <Number>6152205656</Number>
        </PrimaryTelephone>
    </CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
    <Identification>
        <NPI>666666666</NPI>
    </Identification>
    <Name>
        <LastName>JONES</LastName>
        <FirstName>MARK</FirstName>
    </Name>
    <Address>
        <AddressLine1>211 CENTRAL ROAD</AddressLine1>
        <City>JONESVILLE</City>
        <StateProvince>TN</StateProvince>
        <PostalCode>37777</PostalCode>
        <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
        <PrimaryTelephone>
            <Number>6152219800</Number>
        </PrimaryTelephone>
    </CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
    <DrugDescription>CALAN SR 240MG</DrugDescription>
    <DrugCoded>
        <Strength>
            <StrengthValue>240</StrengthValue>
            <StrengthForm>
                <Code>C42998</Code>
            </StrengthForm>
            <StrengthUnitOfMeasure>
                <Code>C28253</Code>
            </StrengthUnitOfMeasure>
        </Strength>
    </DrugCoded>

```

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```

        </Strength>
    </DrugCoded>
<Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
        <Code>C48542</Code>
    </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
    <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<RxFillIndicator>All Fill Statuses Except Transferred</RxFillIndicator>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

**Notes:**

Per the rules, the Mailbox has mail to deliver and does not assign their own trace number. The Mailbox delivers what the NewRx contained when the Mailbox received the transaction.

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	<b>Clinic system trace number for this transmission that the Mailbox accepted in the NewRx.</b>
RelatesToMessageID		<b>Not used. Not applicable in Mailbox scenario.</b>
NewRx	NewRx	The transaction type: New Prescription.
SentTime	2010-10-01T08:15:22	Date and time transaction was sent 10/01/2010 08:15:22 AM
RxReferenceNumber		<b>Not sent. Not applicable.</b>
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>

### GetMessage (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->

```

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```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A25</MessageID>
    <SentTime>2010-10-01T08:20:25</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDDB</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
  </Header>
  <Body>
    <GetMessage></GetMessage>
  </Body>
</Message>

```

Notes:

Element	Value	Note
MessageID	A25	Pharmacy trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.
GetMessage	GetMessage	The transaction type: GetMessage
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.

### Status (No More Mail, from Mailbox)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="M">111111</From>
    <MessageID>66666684</MessageID>
    <RelatesToMessageID>A25</RelatesToMessageID>
  </Header>

```

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```

<SentTime>2010-10-01T08:20:26</SentTime>
<SenderSoftware>
  <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>002</Code>
  </Status>
</Body>
</Message>Notes:

```

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the pharmacy trace number <RelatesToMessageID>.

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination.
From	111111:M	Mailbox ID. Now the sender.
MessageID	66666684	Mailbox trace number for this transmission.
RelatesToMessageID	A25	Pharmacy trace number is used to link the Status to the GetMessage.
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status	Status	The transaction type: Status
Status Code	002	The status type — 002 means no mail.

**The pharmacy system then generates the Verify.**

#### Verify for NewRx (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>A30</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-10-01T08:20:30</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    
```

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```

<Sender>
  <SecondaryIdentification>PASSWORDB</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
  <Verify></Verify>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777: C	This is the Clinic ID; C means it is a Clinic. This is the receiver.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender.
MessageID	A30	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	1234567	This is the reference number assigned by the prescribing system in the NewRx. Used to link the (MessageID) from request to the response or subsequent follow up transaction.
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber		Not sent. Not applicable.
Verify	Verify	Verify transaction, generated to acknowledge the return receipt requested in the original transaction.

#### Status to Verify (from Mailbox)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="P">7701630</From>
  <MessageID>66666685</MessageID>
  <RelatesToMessageID>A30</RelatesToMessageID>
  <SentTime>2010-10-01T08:20:31</SentTime>

```

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```

<SenderSoftware>
  <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

**Notes:**

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the pharmacy trace number <RelatesToMessageID>.

Element	Value	Note
To	7701630:P	Pharmacy ID; P means pharmacy. Now the destination.
From	111111:M	Mailbox ID. Now the sender.
MessageID	66666685	Mailbox trace number for this transmission.
RelatesToMessageID	A30	Pharmacy trace number is used to link the (MessageID) from request to the response.
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

### GetMessage (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234</MessageID>
    <SentTime>2010-10-01T08:20:43</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDA</SecondaryIdentification>

```

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```

        </Sender>
    </Security>
    <SenderSoftware>
        <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
        <SenderSoftwareProduct>443</SenderSoftwareProduct>
        <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
</Header>
<Body>
    <GetMessage></GetMessage>
</Body>
</Message>

```

### Verify for NewRx (from Mailbox)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xsi:Namespace="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
    <Header>
        <To Qualifier="P">7701630</To>
        <From Qualifier="C">77777777</From>
        <MessageID>A30</MessageID>
        <RelatesToMessageID>1234567</RelatesToMessageID>
        <SentTime>2010-10-01T08:20:30</SentTime>
        <SenderSoftware>
            <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
            <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
            <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
        </SenderSoftware>
        <PrescriberOrderNumber>110088</PrescriberOrderNumber>
    </Header>
    <Body>
        <Verify></Verify>
    </Body>
</Message>

```

Notes:

Per the rules for trace numbers, the Mailbox has mail to deliver and does not assign their own trace number. The Mailbox delivers what the Verify contained when the Mailbox received the transaction.

Element	Value	Note
MessageID	A30	Pharmacy system trace number for this transmission that the Mailbox accepted in the Verify.
RelatesToMessageID	1234567	This is the reference number assigned by the prescribing system in the NewRx. Used to link the (MessageID) from request to the response or subsequent follow up transaction.

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Element	Value	Note
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber		Not sent. Not applicable.
Verify	Verify	Verify transaction, generated to acknowledge the return receipt requested in the original transaction.

### GetMessage (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1237</MessageID>
    <SentTime>2010-10-01T08:20:45</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <GetMessage></GetMessage>
  </Body>
</Message>
```

**Status (No More Mail, from Mailbox)**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="M">111111</From>
    <MessageID>66666687</MessageID>
    <RelatesToMessageID>1237</RelatesToMessageID>
    <SentTime>2010-10-01T08:20:46</SentTime>
    <SenderSoftware>
```

```

<SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
<SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>002</Code>
  </Status>
</Body>
</Message>

```

Notes:

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the prescriber trace number <RelatesToMessageID>.

Element	Value	Note
To	77777777:C	Clinic ID; C means clinic. Now the destination.
From	111111:M	Mailbox ID. Now the sender.
<b>MessageID</b>	<b>66666687</b>	<b>Mailbox trace number for this transmission.</b>
<b>RelatesToMessageID</b>	<b>1237</b>	<b>Prescriber trace number is used to link the Status to the GetMessage.</b>
Status	Status	The transaction type: Status
Status Code	002	The status type — 002m means no more mail

## **1.4 EXAMPLE 4. PRESCRIPTION CHANGE TRANSACTION (VIA MAILBOX)**

In this example, the pharmacy is requesting permission to change the original (new) prescription. The pharmacy is requesting to substitute generic from branded. The new prescription specified PCE but did not specify if generic could be substituted.

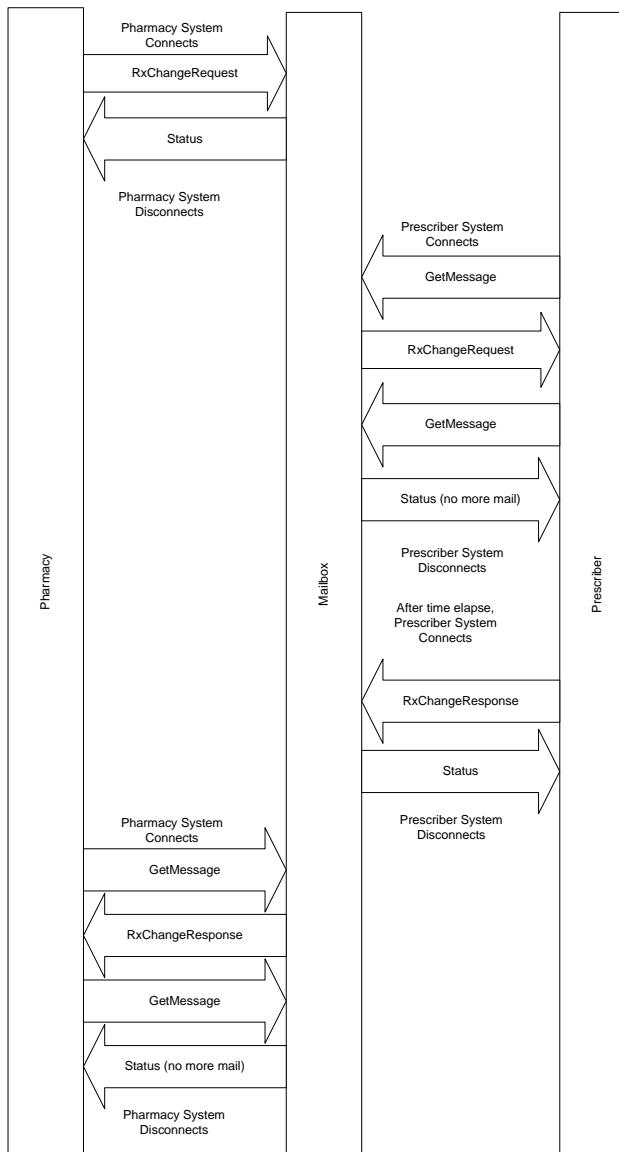
The pharmacy sends the RxChangeRequest to the Mailbox. The prescriber picks up the RxChangeRequest when mail is requested. Later, the prescriber responds with the prescription change response, whether the pharmacy can substitute or not. The RxChangeResponse is then picked up by the pharmacy, when mail is next requested from the Mailbox.

Transaction
RxChangeRequest (from Pharmacy)
Status (from Mailbox)
...
GetMessage (from Prescriber)
RxChangeRequest (from Mailbox)
GetMessage (from Prescriber)
Status (No More Mail from Mailbox)
...
RxChangeResponse (from Prescriber)
Status (from Mailbox)
...
GetMessage (from Pharmacy)
RxChangeResponse (from Mailbox)
GetMessage (from Pharmacy)
Status (No More Mail, from Mailbox)

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	RxChangeRequest from Pharmacy	GetMessage from Prescriber	GetMessage from Prescriber	RxChangeResponse from Prescriber	GetMessage from Pharmacy	GetMessage from Pharmacy
Field Name	Value	Value	Value	Value	Value	Value
<MessageID>	A55	1234	1235	2291	A22	A63
<RelatesToMessageID>	1234567			A55		
<PrescriberOrderNumber>	110088			110088		
<RxReferenceNumber>	PH888			PH888		
	Status from Mailbox	RxChangeRequest from Pharmacy from Mailbox	Status from Mailbox (no more mail)	Status from Mailbox	RxChangeResponse from Prescriber from Mailbox	Status from Mailbox (no more mail)
<MessageID>	66666691	A55	66666693	66666694	2291	66666697
<RelatesToMessageID>	A55	1234567	1235	2291	A55	A63
<PrescriberOrderNumber>		110088			110088	
<RxReferenceNumber>		PH888			PH888	

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234567 which the Mailbox retained.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 110088.

The pharmacy has assigned prescription number <RxReferenceNumber> PH888 on their system.

#### RxChangeRequest (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A55</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:22</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDDB</SecondaryIdentification>
    </Sender>
  </Security>

```

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```
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<RxReferenceNumber>PH888</RxReferenceNumber>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<RxChangeRequest>
  <MessageRequestCode>G</MessageRequestCode>
  <Patient>
    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
      </Address>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6512551122</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </HumanPatient>
  </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>7701630</NCPDPID>
      <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152205656</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </Pharmacy>
</Prescriber>
```

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```
<NonVeterinarian>
  <Identification>
    <NPI>666666666</NPI>
  </Identification>
  <Name>
    <LastName>JONES</LastName>
    <FirstName>MARK</FirstName>
  </Name>
  <Address>
    <AddressLine1>211 CENTRAL ROAD</AddressLine1>
    <City>JONESVILLE</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37777</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152219800</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Note>SUBSTITUTE GENERIC?</Note>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
```

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```

</Sig>
</MedicationPrescribed>
  </RxChangeRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	A55	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	1234567	<b>Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.</b>
SecondaryIdentification	PASSWORDB	This is the password of the pharmacy.
RxChangeRequest	RxChangeRequest	Prescription Change Request.
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/01/2010 09:15:22 A.M.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber	PH888	<b>This is the prescription number assigned by the pharmacy system.</b>
MessageRequestCode	G	Generic substitution is being requested.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
MedicationPrescribed		
DrugDescription	PCE 333 MG	PCE 333 mg is the prescribed drug.
Strength	333	333 is the strength

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Element	Value	Note
StrengthForm	C42998	The Source for NCPDP Drug StrengthForm Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 333 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	1	Dispense as Written 1 = Substitution not allowed by prescriber.
NumberOfRefills	0	No refills are allowed.
Note	SUBSTITUTE GENERIC?	Pharmacy is asking to substitute generic for PCE.
SigText	TAKE ONE TABLET....	TAKE ONE TABLET... is the Sig.

### Status (from Mailbox)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="M">111111</From>
    <MessageID>66666691</MessageID>
    <RelatesToMessageID>A55</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

Notes:

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the pharmacy trace number <RelatesToMessageID>.

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### GetMessage (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234</MessageID>
    <SentTime>2010-10-01T09:16:03</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <GetMessage></GetMessage>
  </Body>
</Message>
```

### RxChangeRequest (from Mailbox)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A55</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:22</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH888</RxReferenceNumber>
```

```

<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
  <RxChangeRequest>
    <MessageRequestCode>G</MessageRequestCode>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
        </Address>
        <CommunicationNumbers>
          <PrimaryTelephone>
            <Number>6512551122</Number>
          </PrimaryTelephone>
        </CommunicationNumbers>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>78787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6152205656</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </Pharmacy>
    <Prescriber>
      <NonVeterinarian>
        <Identification>
          <NPI>666666666</NPI>
        </Identification>
        <Name>
          <LastName>JONES</LastName>

```

```
<FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Note>SUBSTITUTE GENERIC?</Note>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
  </Sig>
</MedicationPrescribed>
</RxChangeRequest>
</Body>
</Message>
```

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Notes:

Per the rules, the Mailbox has mail to deliver and does not assign their own trace number. The Mailbox delivers what the RxChangeRequest contained when the Mailbox received the transaction.

Element	Value	Note
MessageID	A55	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Prescriber trace number is used to link the original transaction (NewRx) (MessageID).
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber	PH888	This is the prescription number assigned by the pharmacy system.

### GetMessage (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1235</MessageID>
    <SentTime>2010-10-01T09:16:04</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <GetMessage></GetMessage>
  </Body>
</Message>
```

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## Status (No More Mail, from Mailbox)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="M">111111</From>
    <MessageID>66666693</MessageID>
    <RelatesToMessageID>1235</RelatesToMessageID>
    <SentTime>2010-10-01T09:16:07</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>002</Code>
    </Status>
  </Body>
</Message>
```

Notes:

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the prescriber trace number <RelatesToMessageID>.

## RxChangeResponse (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>2291</MessageID>
    <RelatesToMessageID>A55</RelatesToMessageID>
    <SentTime>2010-10-01T09:24:36</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    <Sender>
```

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```

        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
    </Sender>
</Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<RxReferenceNumber>PH888</RxReferenceNumber>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
    <RxChangeResponse>
        <MessageRequestCode>G</MessageRequestCode>
        <Response>
            <Approved/>
        </Response>
        <Patient>
            <HumanPatient>
                <Identification>
                    <SocialSecurity>333445555</SocialSecurity>
                </Identification>
                <Name>
                    <LastName>SMITH</LastName>
                    <FirstName>MARY</FirstName>
                </Name>
                <Gender>F</Gender>
                <DateOfBirth>
                    <Date>1954-12-25</Date>
                </DateOfBirth>
                <Address>
                    <AddressLine1>45 EAST ROAD SW</AddressLine1>
                    <City>CLANCY</City>
                    <StateProvince>WI</StateProvince>
                    <PostalCode>54999</PostalCode>
                </Address>
                <CommunicationNumbers>
                    <PrimaryTelephone>
                        <Number>6512551122</Number>
                    </PrimaryTelephone>
                </CommunicationNumbers>
            </HumanPatient>
        </Patient>
        <Pharmacy>
            <Identification>
                <NCPDPID>7701630</NCPDPID>
                <NPI>7878787878</NPI>
            </Identification>
            <BusinessName>MAIN STREET PHARMACY</BusinessName>
            <CommunicationNumbers>

```

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```
<PrimaryTelephone>
  <Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>6666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
```

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```

</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Note>SUBSTITUTE GENERIC?</Note>
<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</RxChangeResponse>
</Body>
</Message>

```

**Notes:**

See above for details.

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	2291	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	A55	<b>Pharmacy trace number is used to link the original transaction (MessageID) from the RxChangeRequest.</b>
SentTime	2010-10-01T09:24:36	Date and time transaction was sent 10/01/2010 at 09:24:36 A.M.
SecondaryIdentification	PASSWORDA	This is the password for the Clinic.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionReleas e	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber	PH888	<b>This is the prescription number assigned by the pharmacy system. Must be the same value as in UIT Message Reference Number.</b>
RxChangeResponse	RxChangeResponse	Prescription Change Response.
Approved	Approved	The request for substitution was approved by the prescriber.

### Status (from Mailbox)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>

```

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```

<From Qualifier="M">111111</From>
<MessageID>66666694</MessageID>
<RelatesToMessageID>2291</RelatesToMessageID>
<SentTime>2010-10-01T09:24:28</SentTime>
<SenderSoftware>
  <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the prescriber's trace number <RelatesToMessageID>.

### GetMessage (from Pharmacy)

This mail request occurred at 12:15:30. The delay in the response is based primarily, on the delay associated with getting the prescriber to approve the change.

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A22</MessageID>
    <SentTime>2010-10-01T12:15:30</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDB</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>

```

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```
</SenderSoftware>
</Header>
<Body>
  <GetMessage/>
</Body>
</Message>
```

### RxChangeResponse (from Mailbox)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>2291</MessageID>
    <RelatesToMessageID>A55</RelatesToMessageID>
    <SentTime>2010-10-01T09:24:36</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH888</RxReferenceNumber>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
    <RxChangeResponse>
      <MessageRequestCode>G</MessageRequestCode>
      <Response>
        <Approved/>
      </Response>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
          </Address>
        </HumanPatient>
      </Patient>
    </RxChangeResponse>
  </Body>
</Message>
```

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```
<PostalCode>54999</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6512551122</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>6666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
```

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```

</StrengthForm>
<StrengthUnitOfMeasure>
  <Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
  <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Note>SUBSTITUTE GENERIC?</Note>
<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</RxChangeResponse>
</Body>
</Message>

```

#### Notes:

Per the rules for trace numbers, the Mailbox has mail to deliver and does not assign their own trace number. The Mailbox delivers what the RxChangeResponse contained when the Mailbox received the transaction.

#### GetMessage (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="M">111111</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A63</MessageID>
    <SentTime>2010-10-01T12:15:34</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    
```

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```

</UsernameToken>
<Sender>
    <SecondaryIdentification>PASSWORDDB</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
    <GetMessage/>
</Body>
</Message>

```

### Status (No More Mail, from Mailbox)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="M">111111</From>
    <MessageID>66666697</MessageID>
    <RelatesToMessageID>A63</RelatesToMessageID>
    <SentTime>2010-10-01T12:15:35</SentTime>
    <SenderSoftware>
        <SenderSoftwareDeveloper>SWITCH123</SenderSoftwareDeveloper>
        <SenderSoftwareProduct>ROUTEA</SenderSoftwareProduct>
        <SenderSoftwareVersionRelease>55</SenderSoftwareVersionRelease>
    </SenderSoftware>
</Header>
<Body>
    <Status>
        <Code>002</Code>
    </Status>
</Body>
</Message>

```

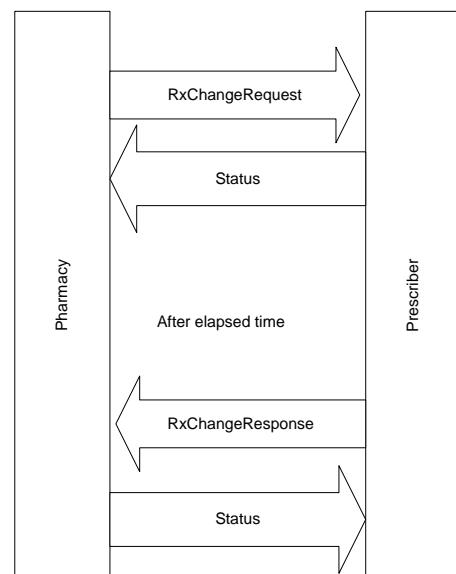
Notes:

Per the rules, the Mailbox assigns their own trace number <MessageID> and echoes back the pharmacy trace number <RelatesToMessageID>.

## **1.5 EXAMPLE 5. PRESCRIPTION CHANGE REQUEST (VIA DIRECT CONNECT)**

In this example, the pharmacy is requesting permission to change the original (new) prescription. The pharmacy is requesting to substitute generic from brand. In this scenario the pharmacy and prescriber are directly connected (e.g. via dedicated line). Since the prescriber will probably not be able to answer the change request real-time, the change response will come back to the pharmacy sometime in the future. This example uses the same data as Example 6, but also includes the <RxFillIndicator>.

Transaction
RxChangeRequest (from Pharmacy)
Status (from Prescriber)
...
RxChangeResponse (from Prescriber)
Status (from Pharmacy)



	RxChangeRequest from Pharmacy	RxChangeResponse from Prescriber
Field Name	Value	Value
<MessageID>	A55	2291
<RelatesToMessageID>	1234567	A55
<PrescriberOrderNumber>	110088	110088
<RxReferenceNumber>	PH888	PH888
	Status from Prescriber	Status from Pharmacy
<MessageID>	22222	8888
<RelatesToMessageID>	A55	2291
<PrescriberOrderNumber>		
<RxReferenceNumber>		

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234567 (from Example 2).

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 110088.

The pharmacy has assigned prescription number <RxReferenceNumber> PH888 on their system.

#### RxChangeRequest (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A55</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
      </Sender>
    </Security>
  </Header>

```

```

<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<RxReferenceNumber>PH888</RxReferenceNumber>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<RxChangeRequest>
  <MessageRequestCode>G</MessageRequestCode>
<Patient>
  <HumanPatient>
    <Identification>
      <SocialSecurity>333445555</SocialSecurity>
    </Identification>
    <Name>
      <LastName>SMITH</LastName>
      <FirstName>MARY</FirstName>
    </Name>
    <Gender>F</Gender>
    <DateOfBirth>
      <Date>1954-12-25</Date>
    </DateOfBirth>
    <Address>
      <AddressLine1>45 EAST ROAD SW</AddressLine1>
      <City>CLANCY</City>
      <StateProvince>WI</StateProvince>
      <PostalCode>54999</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6512551122</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>

```

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```

<NonVeterinarian>
  <Identification>
    <NPI>666666666</NPI>
  </Identification>
  <Name>
    <LastName>JONES</LastName>
    <FirstName>MARK</FirstName>
  </Name>
  <Address>
    <AddressLine1>211 CENTRAL ROAD</AddressLine1>
    <City>JONESVILLE</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37777</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152219800</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Note>SUBSTITUTE GENERIC?</Note>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>

```

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```

        </Sig>
    </MedicationPrescribed>
</RxChangeRequest>
</Body>
</Message>

```

Notes:

See detail in previous example.

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	A55	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.
SecondaryIdentification	PASSWORD5	This is the password of the pharmacy on the prescriber's system.
RxChangeRequest	RxChangeRequest	Prescription Change Request.
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/01/2010 09:15:22 A.M.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber	PH888	This is the prescription number assigned by the pharmacy system.
MessageRequestCode	G	Generic substitution is being requested.
Note	SUBSTITUTE GENERIC?	Pharmacy is asking to substitute generic for PCE.

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
    <Header>
        <To Qualifier="P">7701630</To>
        <From Qualifier="C">77777777</From>
        <MessageID>22222</MessageID>
        <RelatesToMessageID>A55</RelatesToMessageID>
        <SentTime>2010-10-01T09:15:23</SentTime>
        <SenderSoftware>
            <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>

```

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```

<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1.</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note
MessageID	22222	Prescriber trace number for this transmission.
RelatesToMessageID	A55	Pharmacy trace number is to link the (MessageID) from request to the response.
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

**The prescriber systems sends an answer to the RxChangeRequest.**

**RxChangeResponse (from Prescriber)**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>2291</MessageID>
    <RelatesToMessageID>A55</RelatesToMessageID>
    <SentTime>2010-10-01T09:24:36</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    </SenderSoftware>
  </Header>

```

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```
<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<RxReferenceNumber>PH888</RxReferenceNumber>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<RxChangeResponse>
<MessageRequestCode>G</MessageRequestCode>
<Response>
<Approved/>
</Response>
<Patient>
<HumanPatient>
<Identification>
<SocialSecurity>333445555</SocialSecurity>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
</Body>
```

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```
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Note>SUBSTITUTE GENERIC?</Note>
<Sig>
```

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```

<SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<RxFillIndicator>All Fill Statuses Except Transferred</RxFillIndicator>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</RxChangeResponse>
</Body>
</Message>

```

**Notes:**

See detail above.

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	2291	Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	A55	Pharmacy trace number is used to link the original transaction (RxChangeRequest) (MessageID) to this subsequent transaction.
SentTime	2010-10-01T09:24:36	Date and time transaction was sent 10/01/2010 at 09:24:36 A.M.
SecondaryIdentification	PASSWORDQ	This is the password for the Clinic.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber	PH888	This is the prescription number assigned by the pharmacy system.
RxChangeResponse	RxChangeResponse	Prescription Change Response.
Approved	Approved	The request for substitution was approved by the prescriber.
RxFillIndicator	ALL FILL STATUSSES EXCEPT TRANSFERRED	The prescriber's intent to receive RxFill Status Notifications for this patient/medication for all fill statuses except transferred.

### Status (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>

```

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```

<From Qualifier="P">7701630</From>
<MessageID>8888</MessageID>
<RelatesToMessageID>2291</RelatesToMessageID>
<SentTime>2010-10-01T09:24:37</SentTime>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note
MessageID	8888	Pharmacy trace number for this transmission.
RelatesToMessageID	2291	Prescriber trace number is used to link the (MessageID) from request to the response.
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

## **1.6 EXAMPLE 6. PHARMACY REQUESTING A RENEWAL AUTHORIZATION FOR 4 ADDITIONAL DISPENSINGS FROM A PRESCRIBER AND PRESCRIBER RESPONDING**

In this example, the Pharmacy is requesting permission for a renewal for Theo-Dur for patient Jeffrey Turner. In this example, the pharmacy is requesting a specific number of refills, so <PharmacyRequestedRefills> is sent in the RxRenewalRequest.

In the RxRenewalResponse, the prescriber wishes to authorize one more dispensing, so <NumberOfRefills> contains 1. The prescriber has also included a note asking to have the patient call for an appointment. The prescriber also changes the <RxFillIndicator>.

The Prescriber has <ApprovedWithChanges>. (When the pharmacy requests a particular number of refills, it is a change when the prescriber approves a specific number of dispensings.)

It is the pharmacy's choice, based on applicable regulations and legislation, and its own operating practices, whether the pharmacy implements the additional dispensing as an additional refill on the existing prescription, or as a new prescription with an original dispensing and no authorized refills.

Note: The <WrittenDate> on the RxRenewalResponse should not be echoed back from the request.

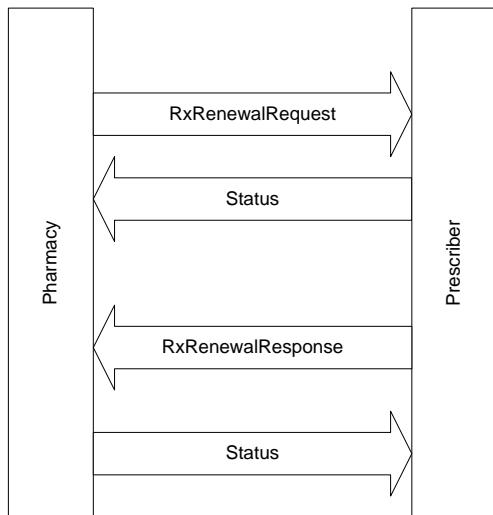
See also other examples.

Transaction
RxRenewalRequest (from Pharmacy)
Status (from Prescriber)
...
RxRenewalResponse (from Prescriber)
Status (from Pharmacy)

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The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 2222.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 4444444.

The pharmacy has assigned prescription number <RxReferenceNumber> PH111 on their system.

	RxRenewalRequest from Pharmacy	RxRenewalResponse from Prescriber
Field Name	Value	Value
<MessageID>	A22	2290
<RelatesToMessageID>	2222	A22
<PrescriberOrderNumber>	4444444	4444499
<RxReferenceNumber>	PH111	PH111
	Status from Prescriber	Status from Pharmacy
<MessageID>	8888	6668
<RelatesToMessageID>	A22	2290
<PrescriberOrderNumber>		
<RxReferenceNumber>		

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## RxRenewalRequest (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A22</MessageID>
    <RelatesToMessageID>2222</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH111</RxReferenceNumber>
    <PrescriberOrderNumber>4444444</PrescriberOrderNumber>
  </Header>
  <Body>
    <RxRenewalRequest>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>22222222</SocialSecurity>
          </Identification>
          <Name>
            <LastName>TURNER</LastName>
            <FirstName>JEFFREY</FirstName>
          </Name>
          <Gender>M</Gender>
          <DateOfBirth>
            <Date>1957-11-29</Date>
          </DateOfBirth>
        </HumanPatient>
      </Patient>
    <Pharmacy>
```

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```

<Identification>
  <NCPDPID>7701630</NCPDPID>
  <NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
  <AddressLine1>5400 S 121 ST</AddressLine1>
  <City>HALES CORNERS</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37122</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>6666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationDispensed>
  <DrugDescription>THEO DUR 300MG</DrugDescription>
  <DrugCoded>
    <ProductCode>
      <Code>00085058410</Code>
      <Qualifier>ND</Qualifier>
    </ProductCode>
    <Strength>
      <StrengthValue>300</StrengthValue>
    <StrengthForm>

```

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```

<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
  <Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<LastFillDate>
  <Date>2010-10-01</Date>
</LastFillDate>
<Substitutions>0</Substitutions>
<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<PharmacyRequestedRefills>4</PharmacyRequestedRefills>
</MedicationDispensed>
<MedicationPrescribed>
  <DrugDescription>THEO DUR 300MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>300</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-08-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>2</NumberOfRefills>

```

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```

<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
</MedicationPrescribed>
</RxRenewalRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	A22	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	2222	Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/01/2010 09:15:22 A.M.
SecondaryIdentification	PASSWORD5	This is the password of the pharmacy.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber	4444444	This is the reference number assigned by the prescribing system.
RxReferenceNumber	PH111	This is the prescription number assigned by the pharmacy system.
RxRenewalRequest	RxRenewalRequest	The transaction type: RxRenewalRequest.
SocialSecurity	22222222	Patient's Social Security Number.
LastName, FirstName	TURNER:JEFFREY	Patient's Name: Jeffrey Turner
Gender	M	Male
DateOfBirth	1957-11-29	Patient's date of birth 11/29/1957
Pharmacy	7701630	NCPDP Provider ID Number of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
Address	5400 S 121 ST HALES CORNERS, TN 37122, US	Address of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.

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Element	Value	Note
<i>MedicationDispensed</i>		
DrugDescription	THEO DUR 300MG	Dispensed drug is Theo-Dur.
ProductCode/Code and Qualifier	00085058410:ND	NDC number of the drug and qualifier of ND = NDC number.
Strength	300	300 is the drug strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form".
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	10:40	The quantity is 10. 40 is the qualifier for remaining quantities.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
LastFillDate	2010-10-01	10/01/2010 is the date last filled.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
PharmacyRequestedRefills	4	The pharmacy is requesting 4 additional refills.
<i>MedicationPrescribed</i>		
DrugDescription	THEO DUR 300MG	THEO DUR is the drug prescribed.
Strength	300	300 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 300 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-08-01	Date Written 08/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberofRefills	2	Two refills are allowed.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.

### Status (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
```

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```

<Header>
  <To Qualifier="P">7701630</To>
  <From Qualifier="C">77777777</From>
  <MessageID>8888</MessageID>
  <RelatesToMessageID>A22</RelatesToMessageID>
  <SentTime>2010-10-01T09:15:22</SentTime>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

**The prescriber system responds to the RxRenewalRequest.  
RxRenewalResponse (from Prescriber)**

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>2290</MessageID>
    <RelatesToMessageID>A22</RelatesToMessageID>
    <SentTime>2010-10-01T09:20:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH111</RxReferenceNumber>
    <PrescriberOrderNumber>4444499</PrescriberOrderNumber>
  </Header>

```

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```

<Body>
  <RxRenewalResponse>
    <Response>
      <ApprovedWithChanges>
        <Note>ONE REFILL AUTH. HAVE PATIENT MAKE APPT</Note>
      </ApprovedWithChanges>
    </Response>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>22222222</SocialSecurity>
        </Identification>
        <Name>
          <LastName>TURNER</LastName>
          <FirstName>JEFFREY</FirstName>
        </Name>
        <Gender>M</Gender>
        <DateOfBirth>
          <Date>1957-11-29</Date>
        </DateOfBirth>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6152205656</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </Pharmacy>
    <Prescriber>
      <NonVeterinarian>
        <Identification>
          <NP>6666666666</NP>
        </Identification>
        <Name>
          <LastName>JONES</LastName>
          <FirstName>MARK</FirstName>
        </Name>
        <Address>
          <AddressLine1>211 CENTRAL ROAD</AddressLine1>
          <City>JONESVILLE</City>
          <StateProvince>TN</StateProvince>
          <PostalCode>37777</PostalCode>
        </Address>
      </NonVeterinarian>
    </Prescriber>
  </RxRenewalResponse>
</Body>

```

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```

<PrimaryTelephone>
  <Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationResponse>
  <DrugDescription>THEO DUR 300MG</DrugDescription>
  <DrugCoded>
    <ProductCode>
      <Code>00085058410</Code>
      <Qualifier>ND</Qualifier>
    </ProductCode>
    <Strength>
      <StrengthValue>300</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <LastFillDate>
    <Date>2010-08-01</Date>
  </LastFillDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
  </Sig>
  <RxFillIndicator>Not Dispensed</RxFillIndicator>
  <PrescriberCheckedREMS></PrescriberCheckedREMS>
</MedicationResponse>
</RxRenewalResponse>
</Body>
</Message>

```

Notes:

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See above for more details.

Element	Value	Note
<b>MessageID</b>	<b>2290</b>	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
<b>RelatesToMessageID</b>	<b>A22</b>	<b>Pharmacy trace number is used to link the original transaction (RxRenewalRequest) (MessageID) to this subsequent transaction.</b>
<b>PrescriberOrderNumber</b>	<b>4444499</b>	<b>This is the reference number assigned by the prescribing system.</b>
<b>RxReferenceNumber</b>	<b>PH111</b>	<b>This is the prescription number assigned by the pharmacy system.</b>
<b>RxRenewalResponse</b>	<b>RxRenewalResponse</b>	The transaction type: RxRenewalResponse.
<b>ApprovedWithChanges</b>	<b>ApprovedWithChanges</b>	ApprovedWithChanges since the <PharmacyRequestedRefills> was sent on the RxRenewalRequest and the <NumberOfRefills> on the RxRenewalResponse is different.
<b>Note</b>	<b>ONE REFILL...</b>	Text. Patient is to make an appointment with the prescriber.
<b>MedicationResponse</b>		
<b>DrugDescription</b>	<b>THEO DUR 300 MG</b>	THEO DUR is the drug prescribed.
<b>ProductCode/Code and Qualifier</b>	<b>00085058410:ND</b>	NDC number of the drug and qualifier of ND = NDC number.
<b>Strength</b>	<b>300</b>	<b>300 is the strength</b>
<b>StrengthForm</b>	<b>C42998</b>	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 300 mg tablets.
<b>StrengthUnitOfMeasure</b>	<b>C28253</b>	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
<b>Quantity</b>	<b>60:38</b>	The quantity is 60.38 is the code value for Original Qty.
<b>QuantityUnitOfMeasure</b>	<b>C48542</b>	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
<b>WrittenDate</b>	<b>2010-10-01</b>	Date Written 10/01/2010. WrittenDate on the RxRenewalResponse should not be echoed back from the RxRenewalRequest.
<b>LastFillDate</b>	<b>2010-08-01</b>	08/01/2010 is the date last filled.
<b>Substitutions</b>	<b>0</b>	0 is No Product Selection Indicated, which means substitution is allowed.
<b>NumberOfRefills</b>	<b>1</b>	One refill is allowed.
<b>SigText</b>	<b>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</b>	TAKE ONE TABLET.... is the Sig.
<b>RxFillIndicator</b>	<b>NOT DISPENSED</b>	<b>The prescriber's intent to receive RxFill Status Notifications for this patient/medication only if not dispensed.</b>

### Status (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
```

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```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>6668</MessageID>
    <RelatesToMessageID>2290</RelatesToMessageID>
    <SentTime>2010-10-01T09:20:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

## **1.7 EXAMPLE 7. RENEWAL PRESCRIPTION TRANSACTION WITH RETURN RECEIPT REQUESTED**

In this example, the flow is similar to example 6. However, a return receipt is requested on the RxRenewalRequest, and therefore a Verify transaction is generated in response. Return receipt is similar to certified mail at the post office — the sender wishes to be notified when the transaction has been accepted in the receiver's system. The prescriber system send a Verify transaction.

Subsequently, the clinic sends a RxRenewalResponse to the pharmacy with the doctor's approval or denial of the RxRenewalRequest. The RxRenewalResponse requests ReturnReceipt. The pharmacy system generates a Verify transaction.

The <WrittenDate> on the RxRenewalResponse should not be echoed back from the request.

Transaction
RxRenewalRequest (from Pharmacy)
Status (from Prescriber)
...
Verify (from Prescriber)
Status (from Pharmacy)
...
RxRenewalResponse (from Prescriber)
Status (from Pharmacy)
...

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---

Transaction

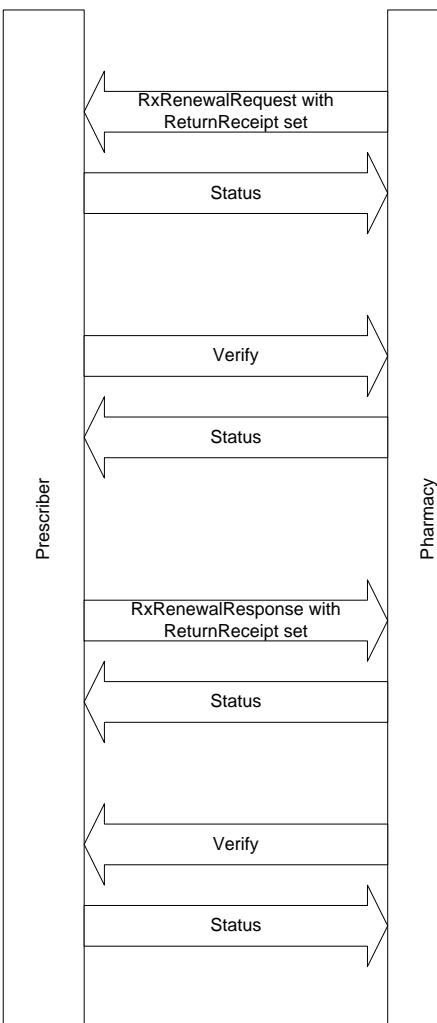
Verify (from Pharmacy)
------------------------

Status (from Prescriber)
--------------------------

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	RxRenewalRequest from Pharmacy	Verify from Prescriber	RxRenewalResponse from Prescriber	Verify from Pharmacy
Field Name	Value	Value	Value	Value
<MessageID>	A22	3103	2290	7772

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<RelatesToMessageID>	2222	A22	A22	2290
<PrescriberOrderNumber>	4444444	4444444	4444499	
<RxReferenceNumber>	PH111	PH111	PH111	
	<b>Status from Prescriber</b>	<b>Status from Pharmacy</b>	<b>Status from Pharmacy</b>	<b>Status from Prescriber</b>
<MessageID>	8888	7771	6668	3104
<RelatesToMessageID>	A22	3103	2290	7772
<PrescriberOrderNumber>				
<RxReferenceNumber>				

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 2222.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 4444444.

The pharmacy has assigned prescription number <RxReferenceNumber> PH111 on their system.

This is the same as example 6 except the RxRenewalRequest and the RxRenewalResponse both set the ReturnReceipt element with 1, and the addition of the two Verify transactions.

#### RxRenewalRequest (from Pharmacy)

Notes:

Element	Value	Note
ReturnReceipt	1	1 means that return receipt is being requested. Anything else means it is not.

#### Status (from Prescriber)

#### Verify (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>3103</MessageID>
  
```

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```

<RelatesToMessageID>A22</RelatesToMessageID>
<SentTime>2010-10-01T09:16:26</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
  <Sender>
    <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<RxReferenceNumber>PH111</RxReferenceNumber>
<PrescriberOrderNumber>4444444</PrescriberOrderNumber>
</Header>
<Body>
  <Verify/>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	7701630:P	Identification number of the Pharmacy. P is the qualifier for Pharmacy.
From	77777777:C	Identification number of the Clinic. C is the qualifier for Clinic.
MessageID	3103	Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	A22	Pharmacy trace number is used to link the original transaction (RxRenewalRequest) (MessageID) to this subsequent transaction.
SecondaryIdentification	PASSWORDA	Password for the Clinic.
Verify	Verify	A Verify transaction.
SentTime	2010-10-01:09:15:26	Date and time that transaction was sent.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRele ase	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
RxReferenceNumber	PH111	This is the prescription number assigned by the pharmacy system.
PrescriberOrderNumber	4444444	This is the reference number assigned by the prescribing system.

**Status (from Pharmacy)**

```
<?xml version="1.0" encoding="UTF-8"?>
```

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```

<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>7771</MessageID>
    <RelatesToMessageID>3103</RelatesToMessageID>
    <SentTime>2010-10-01T09:16:26</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

### RxRenewalResponse (from Prescriber)

Notes:

Element	Value	Note
ReturnReceipt	1	1 means that return receipt is being requested. Anything else means it is not.
PrescriberOrderNumber	44444499	This is the reference number assigned by the prescribing system.

### Status (from Pharmacy)

### Verify (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>7772</MessageID>
    <RelatesToMessageID>2290</RelatesToMessageID>
    <SentTime>2010-10-01T09:20:26</SentTime>
    <Security>
      <UsernameToken>

```

```

<Password Type="PasswordDigest">String</Password>
<Created>2001-12-17T09:30:47Z</Created>
</UsernameToken>
<Sender>
    <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
    <Verify/>
</Body>
</Message>

```

### **Status (from Prescriber)**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
    <Header>
        <To Qualifier="P">7701630</To>
        <From Qualifier="C">77777777</From>
        <MessageID>3104</MessageID>
        <RelatesToMessageID>7722</RelatesToMessageID>
        <SentTime>2010-10-01T09:20:26</SentTime>
        <SenderSoftware>
            <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
            <SenderSoftwareProduct>443</SenderSoftwareProduct>
            <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
        </SenderSoftware>
    </Header>
    <Body>
        <Status>
            <Code>000</Code>
        </Status>
    </Body>
</Message>

```

## **1.8 EXAMPLE 8. RENEWAL PRESCRIPTION TRANSACTION - PATIENT NO LONGER UNDER PRESCRIBER'S CARE**

In this example, the prescriber's response to the pharmacy might be that the patient is no longer under the prescriber's care. Please refer to Example 6 for the flow. The only difference is the Response. The entire conversation is not shown here, referring to Example 6. However the RxRenewalResponse with denial is shown below.

Transaction
RxRenewalRequest (from Pharmacy)
Status (from Prescriber)
RxRenewalResponse (from Prescriber)
Status (from Pharmacy)

	RxRenewalRequest from Pharmacy	RxRenewalResponse from Prescriber
Field Name	Value	Value
<MessageID>	A22	2290
<RelatesToMessageID>	2222	A22
<PrescriberOrderNumber>	4444444	4444444
<RxReferenceNumber>	PH111	PH111
	Status from Prescriber	Status from Pharmacy
<MessageID>	8888	6668
<RelatesToMessageID>	A22	2290
<PrescriberOrderNumber>		
<RxReferenceNumber>		

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 2222.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 4444444.

The pharmacy has assigned prescription number <RxReferenceNumber> PH111 on their system.

**RxRenewalRequest (from Pharmacy)**

Notes:

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See previous example for details.

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	A22	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	2222	<b>Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.</b>
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/01/2010 09:15:22 A.M.
SecondaryIdentification	PASSWORD5	This is the password of the pharmacy.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber	4444444	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber	PH111	<b>This is the prescription number assigned by the pharmacy system.</b>
RxRenewalRequest	RxRenewalRequest	The transaction type: RxRenewalRequest.

## Status (from Prescriber)

### RxRenewalResponse (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>2290</MessageID>
    <RelatesToMessageID>A22</RelatesToMessageID>
    <SentTime>2010-10-01T09:20:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
  <SenderSoftware>
```

```

<SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<RxReferenceNumber>PH111</RxReferenceNumber>
<PrescriberOrderNumber>4444444</PrescriberOrderNumber>
</Header>
<Body>
<RxRenewalResponse>
<Response>
<Denied>
<ReasonCode>AC</ReasonCode>
</Denied>
</Response>
<Patient>
<HumanPatient>
<Identification>
<SocialSecurity>22222222</SocialSecurity>
</Identification>
<Name>
<LastName>TURNER</LastName>
<FirstName>JEFFREY</FirstName>
</Name>
<Gender>M</Gender>
<DateOfBirth>
<Date>1957-11-29</Date>
</DateOfBirth>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>6666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>

```

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```
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationResponse>
  <DrugDescription>THEO DUR 300MG</DrugDescription>
  <DrugCoded>
    <ProductCode>
      <Code>00085058410</Code>
      <Qualifier>ND</Qualifier>
    </ProductCode>
    <Strength>
      <StrengthValue>300</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <LastFillDate>
    <Date>2010-08-01</Date>
  </LastFillDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
  </Sig>
  <RxFillIndicator>Not Dispensed</RxFillIndicator>
```

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```

<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationResponse>
</RxRenewalResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
Denied	Denied	The request was denied. An explanation may or may not be supplied.
ReasonCode	AC	AC is a reason for denial code meaning that the patient is no longer under the prescriber's care.

### Status (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="P">7701630</From>
  <MessageID>6668</MessageID>
  <RelatesToMessageID>2290</RelatesToMessageID>
  <SentTime>2010-10-01T09:20:23</SentTime>
  <SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

## 1.9 EXAMPLE 9. NEW PRESCRIPTION WHICH IS A FREE/DISCOUNTED SAMPLE

In this example a new prescription request is sent to the pharmacy from a prescriber. The prescription is for a free or discounted sample that the pharmacy is asked to dispense on behalf of a sponsoring pharmaceutical company. The conversation and the syntax is the same as in Example 2. The only addition is the designation that the prescription is a sample in the MedicationPrescribed <PriorAuthorization>.

Transaction
NewRx (from Prescriber)

Transaction
Status (from Pharmacy)

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234567 which the Mailbox retained.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 110088.

#### NewRx (from Prescriber)

Notes:

Element	Value	Note
PriorAuthorizationID	22000123456	22000123456 is the Sample RX.
PromotionNumber		

#### Status (from Pharmacy)

### ***1.10 EXAMPLE 10. PRESCRIPTION CHANGE TRANSACTION FOR THERAPEUTIC INTERACTION (VIA DIRECT CONNECT)***

In this example, the pharmacy requests the therapeutic interchange/substitution of Ventolin for Proventil due to preferred product choice. The pharmacy and prescriber are directly connected.

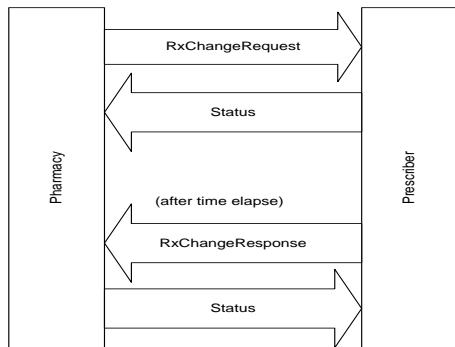
The <WrittenDate> on the RxChangeResponse should not be echoed back from the request.

Transaction
RxChangeRequest (from Pharmacy)
Status (from Prescriber)
...
RxChangeResponse (from Prescriber)
Status (from Pharmacy)

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	RxChangeRequest from Pharmacy	RxChangeResponse from Prescriber
Field Name	Value	Value
<MessageID>	6699	2291
<RelatesToMessageID>	123466	6699
<PrescriberOrderNumber>	110033	110033
<RxReferenceNumber>	PH333	PH333
	Status from Prescriber	Status from Pharmacy
<MessageID>	66666691	8888
<RelatesToMessageID>	6699	2291
<PrescriberOrderNumber>		
<RxReferenceNumber>		

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 123466.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 110033.

The pharmacy has assigned prescription number <RxReferenceNumber> PH333 on their system.

#### RxChangeRequest (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->

```

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```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>6699</MessageID>
    <RelatesToMessageID>123466</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH333</RxReferenceNumber>
    <PrescriberOrderNumber>110033</PrescriberOrderNumber>
  </Header>
  <Body>
    <RxChangeRequest>
      <MessageRequestCode>T</MessageRequestCode>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
            <PostalCode>54999</PostalCode>
          </Address>
          <CommunicationNumbers>
            <PrimaryTelephone>
              <Number>6512551122</Number>

```

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```

        </PrimaryTelephone>
        </CommunicationNumbers>
    </HumanPatient>
</Patient>
<Pharmacy>
    <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
        <PrimaryTelephone>
            <Number>6512551122</Number>
        </PrimaryTelephone>
    </CommunicationNumbers>
</Pharmacy>
<Prescriber>
    <NonVeterinarian>
        <Identification>
            <NPI>6666666666</NPI>
        </Identification>
        <Name>
            <LastName>JONES</LastName>
            <FirstName>MARK</FirstName>
        </Name>
        <Address>
            <AddressLine1>211 CENTRAL ROAD</AddressLine1>
            <City>JONESVILLE</City>
            <StateProvince>TN</StateProvince>
            <PostalCode>37777</PostalCode>
        </Address>
        <CommunicationNumbers>
            <PrimaryTelephone>
                <Number>6152219800</Number>
            </PrimaryTelephone>
        </CommunicationNumbers>
    </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
    <DrugDescription>ALBUTEROL (PROVENTIL HFA) 108 (90 BASE) MCG/ACT INHALER</DrugDescription>
    <DrugCoded>
        <Strength>
            <StrengthValue>108</StrengthValue>
            <StrengthForm>
                <Code>C42970</Code>
            </StrengthForm>
            <StrengthUnitOfMeasure>
                <Code>C48152</Code>
            </StrengthUnitOfMeasure>
        </Strength>

```

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```
</DrugCoded>
<Quantity>
  <Value>6.7</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48155</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
  <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>5</NumberOfRefills>
<Sig>
  <SigText>TAKE 2 PUFFS EVERY 4-6 HOURS AS NEEDED</SigText>
</Sig>
</MedicationPrescribed>
<MedicationRequested>
  <DrugDescription>ALBUTEROL SULFATE (VENTOLIN HFA) 108 (90 BASE) MCG/ACT IN AERS</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>108</StrengthValue>
      <StrengthForm>
        <Code>C42960</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>6.7</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48155</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>5</NumberOfRefills>
  <Sig>
    <SigText>TAKE 2 PUFFS EVERY 4-6 HOURS AS NEEDED</SigText>
  </Sig>
</MedicationRequested>
</RxChangeRequest>
</Body>
```

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</Message>

Notes:

Element	Value	Note
To	7777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	6699	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	123466	Prescriber trace number is used to link the original message (NewRx) (MessageID) to this subsequent transaction.
SecondaryIdentification	PASSWORD5	This is the password of the pharmacy on the prescriber's system.
RxChangeRequest	RxChangeRequest	The transaction type: Prescription Change Request.
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/01/2010 09:15:22 A.M.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber	110033	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber	PH333	<b>This is the prescription number assigned by the pharmacy system..</b>
MessageRequestCode	T	Therapeutic interchange/substitution is being requested.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6512551122	Phone Number of Pharmacy (651) 255-1122
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
MedicationPrescribed		
DrugDescription	ALBUTEROL (PROVENTIL HFA) 108 (90 BASE) MCG/ACT INHALER	This is the prescribed drug.
Strength	108	108 is the strength

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Element	Value	Note
StrengthForm	C42960	The Source for NCPDP Drug Dosage Form Terminology- C42960 is the code for "Aerosol, Metered".
StrengthUnitOfMeasure	C48152	The Source for NCPDP Drug Strength Terminology – C48152 is the code for "Microgram".
Quantity	6.7:38	The quantity is 6.7. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP Drug Unit of Measure Terminology – C48155 is the code for "Grams".
DaysSupply	30	
WrittenDate	2010-10-01	Date Written 10/01/2010.
Substitutions	1	Dispense as Written 1 = Substitution not allowed by prescriber.
NumberOfRefills	5	Five refills are allowed.
SigText	TAKE 2 PUFFS....	TAKE TWO PUFFS... is the Sig.
<i>MedicationRequested</i>		
DrugDescription	ALBUTEROL SULFATE (VENTOLIN HFA) 108 (90 BASE) MCG/ACT IN AERS	Pharmacy is asking to therapeutically substitute Ventolin.
Strength	108	108 is the strength
StrengthForm	C42960	The Source for NCPDP Drug Dosage Form Terminology- C42960 is the code for "Aerosol, Metered".
StrengthUnitOfMeasure	C48152	The Source for NCPDP Drug Strength Terminology. – C48152 is the code for "Microgram".
Quantity	6.7:38	The quantity is 6.7. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP Drug Unit of Measure Terminology – C48155 is the code for "Grams".
Substitutions	1	Dispense as Written 1 = Substitution not allowed by prescriber.
NumberOfRefills	5	Five refills are allowed.
SigText	TAKE 2 PUFFS....	TAKE TWO PUFFS... is the Sig.

## Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>66666691</MessageID>
    <RelatesToMessageID>6699</RelatesToMessageID>
  
```

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```

<SentTime>2010-10-01T09:15:23</SentTime>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

### RxChangeResponse (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>2291</MessageID>
    <RelatesToMessageID>6699</RelatesToMessageID>
    <SentTime>2010-10-01T09:24:36</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH333</RxReferenceNumber>
    <PrescriberOrderNumber>110033</PrescriberOrderNumber>
  </Header>
  <Body>
    <RxChangeResponse>
      <MessageRequestCode>T</MessageRequestCode>
      <Response>
        <Approved/>
      </Response>
      <Patient>

```

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```

<HumanPatient>
  <Identification>
    <SocialSecurity>333445555</SocialSecurity>
  </Identification>
  <Name>
    <LastName>SMITH</LastName>
    <FirstName>MARY</FirstName>
  </Name>
  <Gender>F</Gender>
  <DateOfBirth>
    <Date>1954-12-25</Date>
  </DateOfBirth>
  <Address>
    <AddressLine1>45 EAST ROAD SW</AddressLine1>
    <City>CLANCY</City>
    <StateProvince>WI</StateProvince>
    <PostalCode>54999</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6512551122</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6512551122</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
  <Identification>
    <NPI>6666666666</NPI>
  </Identification>
  <Name>
    <LastName>JONES</LastName>
    <FirstName>MARK</FirstName>
  </Name>
  <Address>
    <AddressLine1>211 CENTRAL ROAD</AddressLine1>
    <City>JONESVILLE</City>
    <StateProvince>TN</StateProvince>

```

```

<PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>ALBUTEROL SULFATE (VENTOLIN HFA) 108 (90 BASE) MCG/ACT IN AERS</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>108</StrengthValue>
      <StrengthForm>
        <Code>C42960</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>6.7</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48155</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>5</NumberOfRefills>
  <Sig>
    <SigText>TAKE 2 PUFFS EVERY 4-6 HOURS AS NEEDED</SigText>
  </Sig>
  <PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</RxChangeResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.

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Element	Value	Note
<b>MessageID</b>	<b>2291</b>	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
<b>RelatesToMessageID</b>	<b>6699</b>	<b>Pharmacy trace number is used to link the original transaction (RxChangeRequest) (MessageID) to this subsequent transaction.</b>
SecondaryIdentification	PASSWORDQ	This is the password for the Clinic.
SentTime	2010-10-01T09:24:36	Date and time transaction was sent 10/01/2010 at 09:24:36 A.M.
RxChangeResponse	RxChangeResponse	Prescription Change Response.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
<b>PrescriberOrderNumber</b>	<b>110033</b>	<b>This is the reference number assigned by the prescribing system.</b>
<b>RxReferenceNumber</b>	<b>PH333</b>	<b>This is the prescription number assigned by the pharmacy system..</b>
Approved	Approved	The request for therapeutic interchange/substitution was approved by the prescriber.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	787878788	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6512551122	Phone Number of Pharmacy (651) 255-1122
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
<i>MedicationPrescribed</i>		
DrugDescription	ALBUTEROL (PROVENTIL HFA) 108 (90 BASE) MCG/ACT INHALER	This is the prescribed drug.
Strength	108	108 is the strength
StrengthForm	C42960	The Source for NCPDP Drug Dosage Form Terminology- C42960 is the code for "Aerosol, Metered".
StrengthUnitOfMeasure	C48152	The Source for NCPDP Drug Strength Terminology – C48152 is the code for "Microgram".
Quantity	6.7:38	The quantity is 6.7. 38 is the code value for Original Qty.

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Element	Value	Note
QuantityUnitOfMeasure	C48155	The Source for NCPDP Drug Unit of Measure Terminology – C48155 is the code for “canister”.
WrittenDate	2010-10-01	Date Written 10/01/2010. WrittenDate to not echo the WrittenDate from RxChangeRequest.
Substitutions	0	Dispense as written – no product selection indicated.
NumberofRefills	5	Five refills are allowed.
SigText	TAKE 2 PUFFS....	TAKE TWO PUFFS... is the Sig.

### Status (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>8888</MessageID>
    <RelatesToMessageID>2291</RelatesToMessageID>
    <SentTime>2010-10-01T09:24:37</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### 1.11 EXAMPLE 11. INFORM PRESCRIBER A PRESCRIPTION HAS BEEN DISPENSED (VIA DIRECT CONNECT)

In this example a prescription has been dispensed by the pharmacist and a notification transaction RxFill <FillStatus><Dispensed> is sent to the prescribing physician from the pharmacy. It is assumed that there is a direct connection (dedicated line) between the prescriber (clinic) and pharmacy.

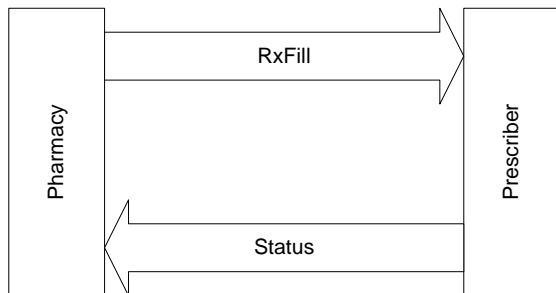
In the direct connect scenario, the trading partners must agree on passwords between the two systems.

Transaction
RxFill - dispensed (from Pharmacy)
Status (from Prescriber)

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	NewRx from Prescriber	RxFill from Pharmacy
Field Name	Value	Value
<MessageID>	1234567	A66
<RelatesToMessageID>		1234567
<PrescriberOrderNumber>	110072	110072
<RxReferenceNumber>		PH888
	Status from Pharmacy	Status from Prescriber
<MessageID>	A67899	33333
<RelatesToMessageID>	1234567	A66
<PrescriberOrderNumber>		
<RxReferenceNumber>		

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234567.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 110072.

The pharmacy has assigned prescription number <RxReferenceNumber> PH888 on their system.

#### RxFill - dispensed (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
  
```

```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A66</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-11-01T09:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH888</RxReferenceNumber>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
    <RxFill>
      <FillStatus>
        <Dispensed>
          <Note>PICKED UP THIS MORNING</Note>
        </Dispensed>
      </FillStatus>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
            <PostalCode>54999</PostalCode>

```

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```
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6512551122</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 ST</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>6666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationDispensed>
```

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```

<DrugDescription>PCE 333 MG</DrugDescription>
<DrugCoded>
  <Strength>
    <StrengthValue>333</StrengthValue>
    <StrengthForm>
      <Code>C42998</Code>
    </StrengthForm>
    <StrengthUnitOfMeasure>
      <Code>C28253</Code>
    </StrengthUnitOfMeasure>
  </Strength>
</DrugCoded>
<Quantity>
  <Value>30</Value>
  <CodeListQualifier>87</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
  <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>0</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET THREE TIMES A DAY UNTIL GONE</SigText>
</Sig>
</MedicationDispensed>
</RxFill>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	A66	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.
SecondaryIdentification	PASSWORDQ	This is the password of the pharmacy.
RxFill	RxFill	The transaction type: Prescription Fill Status Notification.
SentTime	2010-11T09:15:22	Date and time transaction was sent 11/01/2010 09:15:22 A.M.

Element	Value	Note
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
<b>PrescriberOrderNumber</b>	<b>110072</b>	<b>This is the reference number assigned by the prescribing system.</b>
<b>RxReferenceNumber</b>	<b>PH888</b>	<b>This is the prescription number assigned by the pharmacy system.</b>
Dispensed	Dispensed	Denoting prescription has been dispensed
Note	PICKED UP THIS MORNING	Explanation about pickup.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
Address		
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
<i>MedicationDispensed</i>		
DrugDescription	PCE 333 MG	PCE 333 mg is the dispensed drug.
Strength	333	333 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 333 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	30:87	The quantity is 30. 87 is the code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	Dispense as written. No product selection indicated.
NumberOfRefills	0	No refills are allowed.
SigText	TAKE ONE TABLET....	TAKE ONE TABLET... is the Sig.

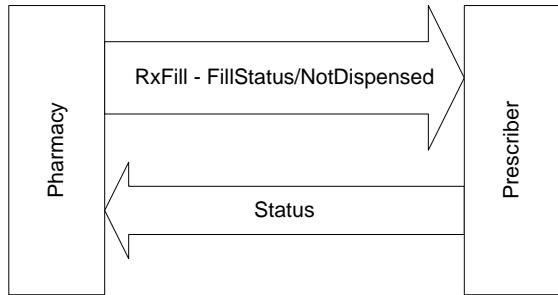
### **Status (from Prescriber)**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>33333</MessageID>
    <RelatesToMessageID>A66</RelatesToMessageID>
    <SentTime>2010-11-01T09:15:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### **1.12 EXAMPLE 12. INFORM PRESCRIBER A PRESCRIPTION HAS NOT BEEN DISPENSED AND WILL BE RETURNED TO STOCK**

In this example a prescription has not been dispensed and a notification transaction RxFill <FillStatus><NotDispensed> is sent to the prescribing physician. This is the same as Example 11.

Transaction
RxFill - not dispensed (from Pharmacy)
Status (from Prescriber)



**RxFill - not dispensed (from Pharmacy)**

Notes:

Element	Value	Note
NotDispensed	NotDispensed	Denoting prescription has not been dispensed.

**Status (from Prescriber)**

### **1.13 EXAMPLE 13. NOTIFY PRESCRIBER A PRESCRIPTION HAS BEEN PARTIALLY DISPENSED (VIA DIRECT CONNECT)**

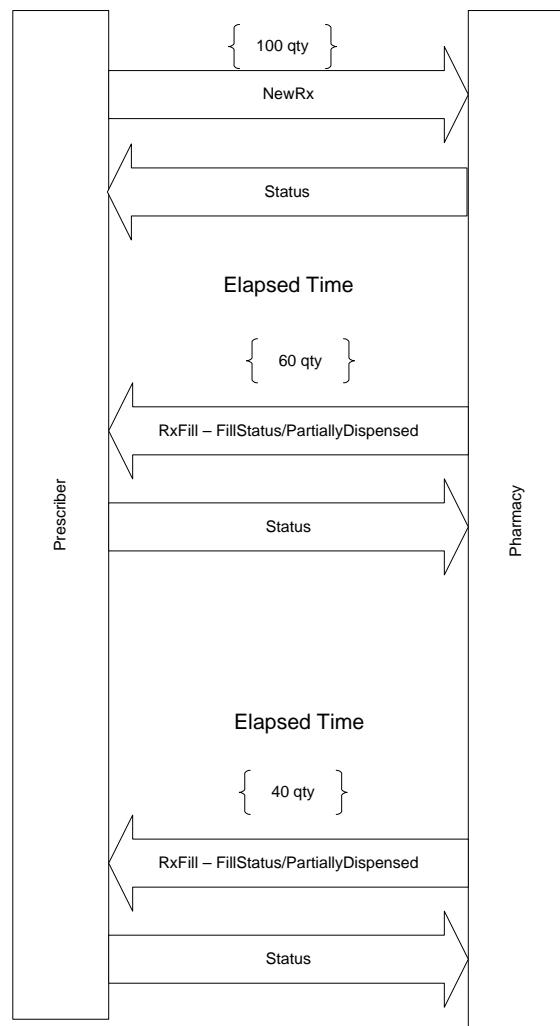
In this example a NewRx is sent directly from the prescriber to the pharmacy. It is assumed there is a direct connect connection (dedicated line) between the prescriber (clinic) and pharmacy. This scenario also shows two partial dispensing notifications RxFill <FillStatus><PartiallyDispensed> sent to the prescriber for the NewRx. There is no completion transaction. The final partial dispensing message will indicate quantity received and may also optionally include quantity remaining.

Transaction
NewRx (from Prescriber)
Status (from Pharmacy)
RxFill – partially dispensed (from Pharmacy)
Status (from Prescriber)
RxFill - partially dispensed (from Pharmacy)
Status (from Prescriber)

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	NewRx from Prescriber	RxFill from Pharmacy	RxFill from Pharmacy
Field Name	Value	Value	Value
<MessageID>	1234567	A66	A67
<RelatesToMessageID>		1234567	1234567
<PrescriberOrderNumber>	110088	110088	110088
<RxReferenceNumber>		PH888	PH888
	Status from Pharmacy	Status from Prescriber	Status from Prescriber
<MessageID>	ABC11	33333	33334
<RelatesToMessageID>	1234567	A66	A67
<PrescriberOrderNumber>			
<RxReferenceNumber>			

### NewRx (from Prescriber)

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
<b>MessageID</b>	<b>1234567</b>	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
<b>RelatesToMessageID</b>		<b>Not sent. Not applicable.</b>
NewRx	NewRx	The transaction type: New Prescription.
SentTime	2010-10-01T08:15:22	Date and time transaction was sent 10/01/2010 08:15:22 AM
PrescriberOrderNumber	<b>110088</b>	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>

### Status (from Pharmacy)

#### RxFill - partially dispensed (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    
```

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```
<To Qualifier="C">77777777</To>
<From Qualifier="P">7701630</From>
<MessageID>A66</MessageID>
<RelatesToMessageID>1234567</RelatesToMessageID>
<SentTime>2010-11-01T09:15:22</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
  <Sender>
    <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<RxReferenceNumber>PH888</RxReferenceNumber>
<PrescriberOrderNumber>110072</PrescriberOrderNumber>
</Header>
<Body>
  <RxFill>
    <FillStatus>
      <PartiallyDispensed>
        <Note>OUT OF STOCK</Note>
      </PartiallyDispensed>
    </FillStatus>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
        </Address>
      <CommunicationNumbers>
        <PrimaryTelephone>
```

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```

<Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 ST</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>6666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationDispensed>
<DrugDescription>PCE 333 MG</DrugDescription>
<DrugCoded>
<Strength>

```

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```
<StrengthValue>333</StrengthValue>
<StrengthForm>
  <Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
  <Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>87</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<LastFillDate>
  <Date>2010-11-01</Date>
</LastFillDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>0</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET THREE TIMES A DAY UNTIL GONE</SigText>
</Sig>
</MedicationDispensed>
<MedicationPrescribed>
  <DrugDescription>PCE 333 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>333</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>100</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
</MedicationPrescribed>
```

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```

<Substitutions>0</Substitutions>
<NumberOfRefills>0</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET THREE TIMES A DAY UNTIL GONE</SigText>
</Sig>
</MedicationPrescribed>
</RxFill>
</Body>
</Message>

```

Notes:

Only pertinent elements are shown.

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	A66	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	1234567	<b>Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.</b>
SentTime	2010-11-01T09:15:22	Date and time transaction was sent 11/01/2010 09:15:22 A.M.
SecondaryIdentification	PASSWORDQ	This is the password of the pharmacy.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber	PH888	<b>This is the prescription number assigned by the pharmacy system.</b>
RxFill	RxFill	The transaction type: Prescription Fill Status Notification.
PartiallyDispensed	PartiallyDispensed	Denoting prescription has been partially dispensed.
Note	OUT OF STOCK	Explanation why prescription was only partially dispensed.
MedicationDispensed		
DrugDescription	PCE 333 MG	Drug prescribed is PCE 333 MG.
Strength	333	240 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	60:87	The quantity is 100. 87 is the code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".

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Element	Value	Note
LastFillDate	2010-11-01	Date last filled 11/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	Dispense as written. No product selection indicated.
NumberOfRefills	0	No refills are allowed.
<i>MedicationPrescribed</i>		
DrugDescription	PCE 333 MG	Drug prescribed is PCE 333 MG.
Quantity	100:38	The quantity is 60. 38 is the code value for Original Quantity.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
SigText	TAKE ONE TABLET	TAKE ONE TABLET.... is the Sig.

### Status (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>33333</MessageID>
    <RelatesToMessageID>A66</RelatesToMessageID>
    <SentTime>2010-11-01T09:15:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

A day later...

### RxFill - partially dispensed (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
```

```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A67</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-11-02T09:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH888</RxReferenceNumber>
    <PrescriberOrderNumber>110072</PrescriberOrderNumber>
  </Header>
  <Body>
    <RxFill>
      <FillStatus>
        <PartiallyDispensed>
      </PartiallyDispensed>
    </FillStatus>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
        </Address>
      </HumanPatient>
    </Patient>
  </Body>
</Message>

```

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```

<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6512551122</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 ST</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>6666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationDispensed>
  <DrugDescription>PCE 333 MG</DrugDescription>

```

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```
<DrugCoded>
  <Strength>
    <StrengthValue>333</StrengthValue>
    <StrengthForm>
      <Code>C42998</Code>
    </StrengthForm>
    <StrengthUnitOfMeasure>
      <Code>C28253</Code>
    </StrengthUnitOfMeasure>
  </Strength>
</DrugCoded>
<Quantity>
  <Value>40</Value>
  <CodeListQualifier>87</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<LastFillDate>
  <Date>2010-11-02</Date>
</LastFillDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>0</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET THREE TIMES A DAY UNTIL GONE</SigText>
</Sig>
</MedicationDispensed>
<MedicationPrescribed>
  <DrugDescription>PCE 333 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>333</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>100</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
```

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```

<Date>2010-10-01</Date>
<WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>0</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET THREE TIMES A DAY UNTIL GONE</SigText>
</Sig>
</MedicationPrescribed>
</RxFill>
</Body>
</Message>

```

Notes:

Only pertinent elements are shown.

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	A67	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.
SecondaryIdentification	PASSWORDQ	This is the password of the pharmacy.
RxFill	RxFill	The transaction type: Prescription Fill Status Notification.
SentTime	2010-11-02T09:15:22	Date and time transaction was sent 11/02/2010 09:15:22 A.M.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber	PH888	This is the prescription number assigned by the pharmacy system.
PartiallyDispensed	PartiallyDispensed	Denoting prescription has been partially dispensed.
MedicationDispensed		
Quantity	40:87	The quantity is 40. 87 is the code value for Quantity Received.

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>

```

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```

<MessageID>33334</MessageID>
<RelatesToMessageID>A67</RelatesToMessageID>
<SentTime>2010-11-02T09:15:23</SentTime>
<SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
    <Status>
        <Code>000</Code>
    </Status>
</Body>
</Message>

```

## **1.14 EXAMPLE 14: RXFILL - DISPENSED PROFILE MEDICATION (FROM PHARMACY TO LTPAC FACILITY)**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
    <Header>
        <To Qualifier="I">77777777</To>
        <From Qualifier="P">7701630</From>
        <MessageID>A66</MessageID>
        <RelatesToMessageID>1234567</RelatesToMessageID>
        <SentTime>2010-11-01T09:15:22</SentTime>
        <Security>
            <UsernameToken>
                <Password Type="PasswordDigest">String</Password>
                <Created>2001-12-17T09:30:47Z</Created>
            </UsernameToken>
            <Sender>
                <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
            </Sender>
        </Security>
        <SenderSoftware>
            <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
            <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
            <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
        </SenderSoftware>
        <RxReferenceNumber>PH888</RxReferenceNumber>
        <PrescriberOrderNumber>110072</PrescriberOrderNumber>
    </Header>
    <Body>
        <RxFill>
            <FillStatus>
                <Dispensed>

```

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```
<Note>PROFILE MEDICATION APPROPRIATE FOR ADMINISTRATION</Note>
<ReasonCode>DH</ReasonCode>
</Dispensed>
</FillStatus>
<Patient>
<HumanPatient>
<Identification>
<SocialSecurity>333445555</SocialSecurity>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 ST</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
```

```
<NonVeterinarian>
  <Identification>
    <NPI>666666666</NPI>
  </Identification>
  <Name>
    <LastName>JONES</LastName>
    <FirstName>MARK</FirstName>
  </Name>
  <Address>
    <AddressLine1>211 CENTRAL ROAD</AddressLine1>
    <City>JONESVILLE</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37777</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152219800</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationDispensed>
  <DrugDescription>PCE 333 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>333</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>0</Value>
    <CodeListQualifier>87</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>0</NumberOfRefills>
  <Sig>
    <SigText>TAKE ONE TABLET THREE TIMES A DAY UNTIL GONE</SigText>
  </Sig>
```

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```

    </MedicationDispensed>
</RxFill>
</Body>
</Message>

```

Notes:

Only pertinent elements are shown.

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	A67	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	1234567	<b>Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.</b>
SecondaryIdentification	PASSWORDQ	This is the password of the pharmacy.
RxFill	RxFill	The transaction type: Prescription Fill Status Notification.
SentTime	2010-11-02T09:15:22	Date and time transaction was sent 11/02/2010 09:15:22 A.M.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber	PH888	<b>This is the prescription number assigned by the pharmacy system.</b>
Dispensed	Dispensed	Denoting the prescription has been dispensed.
ReasonCode	DH	Denoting profile medication.
Note	Profile medication.	The prescription has been placed on the patient's profile for possible dispensing on a future date.
MedicationDispensed		
Quantity	0:87	The quantity is 0, this is a profile medication. 87 is the code value for Quantity Received.

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>33333</MessageID>
    <RelatesToMessageID>A66</RelatesToMessageID>
    <SentTime>2010-11-01T09:15:23</SentTime>

```

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```

<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

## **1.15 EXAMPLE 15. CANCEL A PRESCRIPTION PREVIOUSLY SENT TO THE PHARMACY**

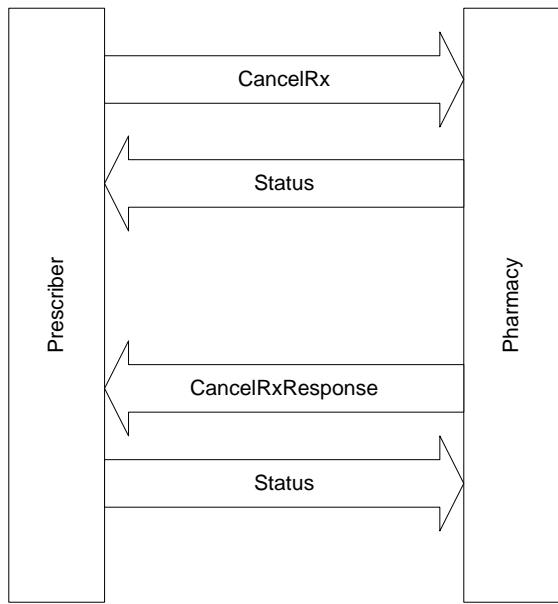
In this example a prescription cancellation request is sent from the prescriber to the pharmacy. The pharmacy acknowledges the cancellation by sending a cancel prescription response back to the prescriber.

Transaction
NewRx (from Prescriber)
Status (from Pharmacy)
CancelRx (from Prescriber)
Status (from Pharmacy)
CancelRxResponse (from Pharmacy)
Status (from Prescriber)

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	NewRx from Prescriber	CancelRx from Prescriber	CancelRxResponse from Pharmacy
Field Name	Value	Value	Value
<MessageID>	1234567	U77	8889
<RelatesToMessageID>		1234567	U77
<PrescriberOrderNumber>	110088	110088	110088
<RxReferenceNumber>			
	Status from Pharmacy	Status from Pharmacy	Status from Prescriber
<MessageID>	ABC11	8887	U99
<RelatesToMessageID>	1234567	U77	8889
<PrescriberOrderNumber>			
<RxReferenceNumber>			

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234567 at 08:15:22.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 110088.

### CancelRx (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>U77</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2010-10-01T08:19:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
  </Header>

```

```
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<CancelRx>
  <Patient>
    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
      </Address>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6512551122</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </HumanPatient>
  </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>7701630</NCPDPID>
      <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152205656</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </Pharmacy>
  <Prescriber>
    <NonVeterinarian>
      <Identification>
```

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```
<NPI>666666666</NPI>
</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
  </Sig>
</MedicationPrescribed>
</CancelRx>
```

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</Body>  
</Message>

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	U77	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Prescriber system trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.
SecondaryIdentification	PASSWORDQ	The password of the Clinic.
SentTime	2010-10-01T08:19:22	Date and time transaction was sent 10/01/2010 08:19:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber		Not applicable. Not sent.
CancelRx	CancelRx	The transaction type: Cancel Prescription.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	78787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
Address		
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
MedicationPrescribed		
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength	240	240 is the strength.
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology. C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.

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Element	Value	Note
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	Dispense as written. No product selection indicated.
NumberOfRefills	1	One refill is allowed.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.

### Status (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>8887</MessageID>
    <RelatesToMessageID>U77</RelatesToMessageID>
    <SentTime>2010-10-01T08:19:24</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### CancelRxResponse (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
```

```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>8889</MessageID>
    <RelatesToMessageID>U77</RelatesToMessageID>
    <SentTime>2010-10-01T08:19:24</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
    <CancelRxResponse>
      <Response>
        <Approved>
        </Approved>
      </Response>
    </CancelRxResponse>
  </Body>
</Message>

```

**Notes:**

Element	Value	Note
To	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination.
MessageID	8889	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	U77	<b>Prescriber system trace number is used to link the original transaction (CancelRx) (MessageID) to this subsequent transaction.</b>
SecondaryIdentification	PASSWORD5	The password of the Pharmacy
CancelRxResponse	CancelRxResponse	The transaction type: Cancel Prescription Response.
SentTime	2010-10-01T08:19:24	Date and time transaction was sent 10/01/2010 08:19:24 AM

Element	Value	Note
PrescriberOrderNumber	<b>110088</b>	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber		<b>Not applicable. Not sent.</b>
Approved	Approved	Denoting prescription successfully processed.

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">770163</To>
    <From Qualifier="C">77777770</From>
    <MessageID>U99</MessageID>
    <RelatesToMessageID>8889</RelatesToMessageID>
    <SentTime>2010-10-01T08:19:24</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

Notes:

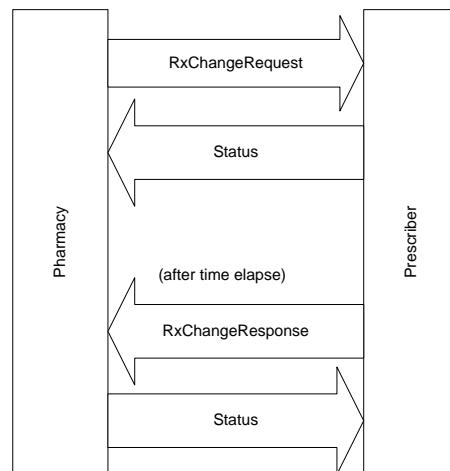
Element	Value	Note
To	7701630:P	Pharmacy; P means Pharmacy. Now the destination.
From	77777777:C	Clinic ID. Now the sender.
MessageID	<b>U99</b>	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	<b>8889</b>	<b>Pharmacy system trace number is used to link the (MessageID) from request to the response.</b>

Element	Value	Note
Status	Status	The transaction type: Status
Code	000	The status type — 000 means no error.
Description	STATUS CODE...	Text version of status.

## 1.16 EXAMPLE 16. PHARMACY REQUESTS ALTERNATIVE DRUG TO PRESCRIBED

In this example, the prescriber has already submitted a NewRx for Methyldopa. The pharmacy requests the alternatives of Clonidine and Guanabenz. Clonidine is the first alternative sent and therefore the preferred alternative. The pharmacy and prescriber are directly connected.

Transaction
NewRx (from Prescriber)
Status (from Pharmacy)
RxChangeRequest (from Pharmacy)
Status (from Prescriber)
...
RxChangeResponse (from Prescriber)
Status (from Prescriber)



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	NewRx from Prescriber	RxChangeRequest from Pharmacy	RxChangeResponse from Prescriber
Field Name	Value	Value	Value
<MessageID>	2234567	6699	2291
<RelatesToMessageID>		2234567	6699
<PrescriberOrderNumber>	110011	110011	110011
<RxReferenceNumber>			
	Status from Pharmacy	Status from Prescriber	Status from Pharmacy
<MessageID>	ABC11	66666691	66666692
<RelatesToMessageID>	2234567	6699	2291
<PrescriberOrderNumber>			
<RxReferenceNumber>			

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 2234567.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 110011.

The pharmacy has not yet assigned a prescription number <RxReferenceNumber> on their system.

#### RxChangeRequest (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>6699</MessageID>
    <RelatesToMessageID>2234567</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
    
```

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```
<SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<PrescriberOrderNumber>110011</PrescriberOrderNumber>
</Header>
<Body>
<RxChangeRequest>
  <MessageRequestCode>T</MessageRequestCode>
  <Patient>
    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
      </Address>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6512551122</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </HumanPatient>
  </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>7701630</NCPDPID>
      <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152205656</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </Pharmacy>
  <Prescriber>
    <NonVeterinarian>
      <Identification>
        <NPI>6666666666</NPI>
      </Identification>
    </NonVeterinarian>
  </Prescriber>
</RxChangeRequest>
```

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```
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>METHYLDOPA</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>250</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>3</NumberOfRefills>
  <Sig>
    <SigText>ONE TABLET ORALLY FOUR TIMES A DAY </SigText>
  </Sig>
</MedicationPrescribed>
<MedicationRequested>
  <DrugDescription>CLONIDINE</DrugDescription>
  <DrugCoded>
```

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```
<Strength>
  <StrengthValue>200</StrengthValue>
  <StrengthForm>
    <Code>C42998</Code>
  </StrengthForm>
  <StrengthUnitOfMeasure>
    <Code>C28253</Code>
  </StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<Substitutions>0</Substitutions>
<Sig>
  <SigText>ONE TABLET ORALLY FOUR TIMES A DAY</SigText>
</Sig>
</MedicationRequested>
<MedicationRequested>
  <DrugDescription>GUANABENZ</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>400</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <Substitutions>0</Substitutions>
  <Sig>
    <SigText>ONE TABLET ORALLY FOUR TIMES A DAY</SigText>
  </Sig>
</MedicationRequested>
</RxChangeRequest>
</Body>
</Message>
```

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Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
<b>MessageID</b>	<b>6699</b>	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
<b>RelatesToMessageID</b>	<b>2234567</b>	<b>Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.</b>
SecondaryIdentification	PASSWORD5	This is the password of the pharmacy on the prescriber's system.
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/01/2010 09:15:22 A.M.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
<b>PrescriberOrderNumber</b>	<b>110011</b>	<b>This is the reference number assigned by the prescribing system.</b>
<b>RxReferenceNumber</b>		<b>Not yet assigned by pharmacy system.</b>
RxChangeRequest	RxChangeRequest	The transaction type: Prescription Change Request.
MessageRequestCode	T	Therapeutic interchange/substitution is being requested.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
Address		
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
<i>MedicationPrescribed</i>		
DrugDescription	METHYLDOPA	Methyldopa is the prescribed drug.

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Element	Value	Note
Strength	250	250 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form".
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01:102	Date Written 10/1/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	3	Three refills are allowed.
SigText	ONE TABLET ORALLY FOUR TIMES A DAY	ONE TABLET ORALLY... is the Sig.
<i>MedicationRequested</i>		
DrugDescription	CLONIDINE	Clonidine is a suggested alternative drug. Since it is first in the Requested loops, it is the preferred drug.
Strength	200	200 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form".
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
SigText	1 TABLET ORALLY FOUR TIMES A DAY	1 TABLET ORALLY... is the Sig.
<i>MedicationRequested</i>		
DrugDescription	GUANABENZ	Guanabenz is a suggested alternative drug.
Strength	400	400 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form".
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.

Element	Value	Note
SigText	ONE TABLET ORALLY FOUR TIMES A DAY	ONE TABLET ORALLY... is the Sig.

### Status (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>66666691</MessageID>
    <RelatesToMessageID>6699</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### RxChangeResponse (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>2291</MessageID>
    <RelatesToMessageID>6699</RelatesToMessageID>
    <SentTime>2010-10-01T09:24:36</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    <Sender>
```

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```

        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
    </Sender>
</Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<PrescriberOrderNumber>110011</PrescriberOrderNumber>
</Header>
<Body>
<RxChangeResponse>
    <MessageRequestCode>T</MessageRequestCode>
    <Response>
        <Approved/>
    </Response>
    <Patient>
        <HumanPatient>
            <Identification>
                <SocialSecurity>333445555</SocialSecurity>
            </Identification>
            <Name>
                <LastName>SMITH</LastName>
                <FirstName>MARY</FirstName>
            </Name>
            <Gender>F</Gender>
            <DateOfBirth>
                <Date>1954-12-25</Date>
            </DateOfBirth>
            <Address>
                <AddressLine1>45 EAST ROAD SW</AddressLine1>
                <City>CLANCY</City>
                <StateProvince>WI</StateProvince>
                <PostalCode>54999</PostalCode>
            </Address>
            <CommunicationNumbers>
                <PrimaryTelephone>
                    <Number>6512551122</Number>
                </PrimaryTelephone>
            </CommunicationNumbers>
        </HumanPatient>
    </Patient>
    <Pharmacy>
        <Identification>
            <NCPDPID>7701630</NCPDPID>
            <NPI>7878787878</NPI>
        </Identification>
        <BusinessName>MAIN STREET PHARMACY</BusinessName>
        <CommunicationNumbers>
            <PrimaryTelephone>

```

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```
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>CLONIDINE</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>200</StrengthValue>
<StrengthForm>
<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
<Value>60</Value>
<CodeListQualifier>38</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
<Date>2010-10-01</Date>
</WrittenDate>
```

```

<Substitutions>0</Substitutions>
<NumberOfRefills>3</NumberOfRefills>
<Sig>
  <SigText>ONE TABLET ORALLY TWICE A DAY</SigText>
</Sig>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</RxChangeResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	2291	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	6699	<b>Pharmacy trace number is used to link the original transaction (RxChangeRequest) (MessageID) to this subsequent transaction.</b>
SecondaryIdentification	PASSWORDQ	This is the password for the Clinic.
SentTime	2010-10-01T09:24:36	Date and time transaction was sent 10/01/2010 at 09:24:36 A.M.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	110011	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber		<b>Not yet assigned by the pharmacy system.</b>
RxChangeResponse	RxChangeResponse	The transaction type: Prescription Change Response.
Approved	Approved	The request for therapeutic interchange/substitution was approved by the prescriber.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	78787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
Address		
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones

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Element	Value	Note
Address	211 CENTRAL ROAD:JONESVILLE E:TN:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
<i>MedicationPrescribed</i>		
DrugDescription	CLONIDINE	The prescriber has accepted the change to Clonidine.
Strength	200	200 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form".
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	0	No refills.
SigText	ONE TABLET ORALLY TWICE A DAY	ONE TABLET ORALLY... is the Sig.

### Status (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>66666692</MessageID>
    <RelatesToMessageID>2291</RelatesToMessageID>
    <SentTime>2010-10-01T09:24:37</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

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</Body>  
</Message>

## **1.17 EXAMPLE 17. PRESCRIPTION CHANGE REQUEST FROM PHARMACY FOR PRIOR AUTHORIZATION (EXCERPT)**

In this example, the pharmacy recognizes before the prescription can be dispensed, a prior authorization must be fulfilled. This example contains only the RxChangeRequest from the pharmacy, with different examples of what a RxChangeResponse might be from the prescriber.

The trace number <MessageID> assigned by the prescribing system when they sent the new prescription was 123488.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 11111.

The pharmacy has assigned prescription number <RxReferenceNumber> PH444 on their system.

### **RxChangeRequest (from Pharmacy)**

Notes:

Element	Value	Note
MessageRequestCode	P	Prior Authorization required

### **Status (from Prescriber)**

#### **RxChangeResponse (from Prescriber) without PA number [response is authorized]**

Notes:

Element	Value	Note
Approved	Approved	

#### **OR RxChangeResponse (from Prescriber) with PA number [response is authorized]**

Notes:

Element	Value	Note
Approved	Approved	
PriorAuthorization	1234567	Prior Authorization number sent from the prescriber

#### **OR RxChangeResponse (from Prescriber) PA request [response is denied]**

Notes:

Element	Value	Note
Denied	Denied	

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Element	Value	Note
ReasonCode	AO	No attempt will be made to obtain Prior Authorization

## **1.18 EXAMPLE 18. PRESCRIPTION CHANGE REQUEST FROM PHARMACY FOR AN EXISTING "FILLABLE" PRESCRIPTION (EXCERPT)**

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234567.

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 1212.

The pharmacy has assigned prescription number <RxReferenceNumber> PH888 on their system.

### **RxChangeRequest (from Pharmacy)**

In this example the patient has an existing "fillable" prescription on file at the pharmacy for a medication that is now available as a generic.

Notes:

Element	Value	Note
MessageRequestCode	G	Generic substitution is being requested.
Note	SUBSTITUTE GENERIC?	Pharmacy is asking to substitute generic.
MedicationPrescribed		
DrugDescription	GLUCOTROL XL5MG	
Strength	5	5 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form".
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	0	No refills.

### **RxChangeRequest (from Pharmacy)**

In this example the patient has an existing "fillable" prescription on file at the pharmacy for a medication that has been discontinued. Pharmacy

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is requesting a therapeutic change. The pharmacy may or may not suggest alternatives for the prescriber.

**The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234569.**

**The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 1214.**

**The pharmacy has assigned prescription number <RxReferenceNumber> PH999 on their system.**

Notes:

Element	Value	Note
MessageRequestCode	T	Therapeutic substitution is being requested.
Note	THIS MEDICATION IS NO LONGER AVAILABLE	Pharmacy is asking to substitute.
MedicationPrescribed		
DrugDescription	GUAIFENESIN 1200MG ER TABLETS	The prescriber has accepted the change to Clonidine.

#### **RxChangeRequest (from Pharmacy)**

In this example the patient has an existing "fillable" prescription on file at the pharmacy for a medication that now requires a prior authorization from the health plan.

**The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234571.**

**The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 1222.**

**The pharmacy has assigned prescription number <RxReferenceNumber> PH221 on their system.**

Notes:

Element	Value	Note
MessageRequestCode	P	Prior authorization is being requested.
Note	MEDICATION REQUIRES PRIOR AUTHORIZATION CALL 1-800-555- 5555	

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## **1.19 EXAMPLE 19. PRESCRIBER REQUESTS MEDICATION HISTORY**

In this example, the prescriber is requesting historical drug information for a patient between the date range of 01/01/2010 and 12/01/2010. There are two prescriptions that are known to the payer.

Transaction
RxHistoryRequest (from Prescriber)
RxHistoryResponse (from Payer)

	RxHistoryRequest from Prescriber
Field Name	Value
<MessageID>	9991
<RelatesToMessageID>	
<PrescriberOrderNumber>	
<RxReferenceNumber>	
	RxHistoryResponse from Payer
<MessageID>	Z22
<RelatesToMessageID>	9991
<PrescriberOrderNumber>	
<RxReferenceNumber>	

### **RxHistoryRequest (from Prescriber)**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>9991</MessageID>
    <SentTime>2011-01-01T08:13:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
```

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```

</UsernameToken>
<Sender>
    <SecondaryIdentification>PWPHY</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
    <RxHistoryRequest>
        <BenefitsCoordination>
            <PayerIdentification>
                <IINNumber>PBM123</IINNumber>
            </PayerIdentification>
            <PayerName>PBM COMPANY</PayerName>
            <CardholderID>CARDHOLDERID</CardholderID>
            <CardHolderName>
                <LastName>JAMES</LastName>
                <FirstName>TINA</FirstName>
            </CardHolderName>
            <GroupID>GROUPNUMBER</GroupID>
            <PayerResponsibilityCode>P</PayerResponsibilityCode>
            <Consent>Y</Consent>
        </BenefitsCoordination>
        <Patient>
            <HumanPatient>
                <Identification>
                    <SocialSecurity>666886666</SocialSecurity>
                </Identification>
                <Name>
                    <LastName>JAMES</LastName>
                    <FirstName>TINA</FirstName>
                </Name>
                <Gender>F</Gender>
                <DateOfBirth>
                    <Date>1944-06-05</Date>
                </DateOfBirth>
            </HumanPatient>
        </Patient>
        <Prescriber>
            <NonVeterinarian>
                <Identification>
                    <NP>3334444</NP>
                </Identification>
                <Name>
                    <LastName>JONSON</LastName>
                    <FirstName>TIM</FirstName>
                </Name>
            </NonVeterinarian>
        </Prescriber>
    </RxHistoryRequest>
</Body>

```

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```

</Name>
<Address>
  <AddressLine1>151 EAST STREET</AddressLine1>
  <City>CLYDE</City>
  <StateProvince>ME</StateProvince>
  <PostalCode>11122</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>2078659191</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<RequestedDates>
  <StartDate>
    <Date>2010-01-01</Date>
  </StartDate>
  <EndDate>
    <Date>2010-12-01</Date>
  </EndDate>
</RequestedDates>
</RxHistoryRequest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiver; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the prescriber; C means it is a Clinic. This is the sender.
MessageID	9991	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SentTime	2011-01-01T08:13:22	Date and time transaction was sent 01/01/2011 08:13:22 A.M.
SecondaryIdentification	PWPHY	This is the password of the prescriber system.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
RxHistoryRequest	RxHistoryRequest	The transaction type: Medication History Request

Element	Value	Note
BINLocationNumber	PBM123	Payer ID: PBM123.
PayerName	PBM COMPANY	Payer Name
CardholderID	CARDHOLDERID	Cardholder ID
Cardholder LastName, First Name	JAMES, TINA	Cardholder name of Tina James
GroupID	GROUPNUMBER	Group ID
PayerResponsibilityCode	P	Primary
Consent	Y	Patient gave consent for prescriber to receive the medication history from any prescriber.
PBMMemberID	MEMBERID	The Patient Identifier obtained.
SocialSecurity	666886666	Patient's Social Security Number.
LastName, FirstName	JAMES:TINA	Patient's Name: Tina James
Gender	F	Female
DateOfBirth	1944-06-05	Patient's date of birth 06/05/1944
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
EffectiveDate	2010-01-01	Effective Date (Begin) is 01/01/2010. This is the start date requested of the medication history search.
ExpirationDate	2010-12-01	Expiration Date is 12/01/2010. This is the end date requested of the medication history search.

## RxHistoryResponse (from Payer)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>Z22</MessageID>
    <RelatesToMessageID>9991</RelatesToMessageID>
    <SentTime>2011-01-01T08:13:23</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    
```

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```

    </Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>80</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
    <RxHistoryResponse>
        <Response>
            <Approved/>
        </Response>
        <BenefitsCoordination>
            <PayerIdentification>
                <IINNumber>PBM123</IINNumber>
            </PayerIdentification>
            <PayerName>PBM COMPANY</PayerName>
            <CardholderID>CARDHOLDERID</CardholderID>
            <CardHolderName>
                <LastName>JAMES</LastName>
                <FirstName>TINA</FirstName>
            </CardHolderName>
            <GroupID>GROUPNUMBER</GroupID>
            <PayerResponsibilityCode>P</PayerResponsibilityCode>
            <Consent>Y</Consent>
            <PBMMemberID>MEMBERID</PBMMemberID>
        </BenefitsCoordination>
        <Patient>
            <HumanPatient>
                <Identification>
                    <SocialSecurity>666886666</SocialSecurity>
                </Identification>
                <Name>
                    <LastName>JAMES</LastName>
                    <FirstName>TINA</FirstName>
                </Name>
                <Gender>F</Gender>
                <DateOfBirth>
                    <Date>1944-06-05</Date>
                </DateOfBirth>
            </HumanPatient>
        </Patient>
        <Prescriber>
            <NonVeterinarian>
                <Identification>
                    <NP>3334444</NP>
                </Identification>
                <Name>
                    <LastName>JONSON</LastName>
                    <FirstName>TIM</FirstName>
                </Name>
            </NonVeterinarian>
        </Prescriber>
    </RxHistoryResponse>
</Body>

```

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```
</Name>
<Address>
  <AddressLine1>151 EAST STREET</AddressLine1>
  <City>CLYDE</City>
  <StateProvince>ME</StateProvince>
  <PostalCode>11122</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>2078659191</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationDispensed>
  <DrugDescription>MEDROL DOSEPAK</DrugDescription>
  <DrugCoded>
    <ProductCode>
      <Code>00009005604</Code>
      <Qualifier>ND</Qualifier>
    </ProductCode>
    <Strength>
      <StrengthValue>4</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>21</Value>
    <CodeListQualifier>87</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C648542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>6</DaysSupply>
  <LastFillDate>
    <Date>2010-11-15</Date>
  </LastFillDate>
  <Substitutions>0</Substitutions>
  <RefillsRemaining>1</RefillsRemaining>
</MedicationDispensed>
<Pharmacy>
  <Identification>
    <NCPDPID>2234567</NCPDPID>
    <NPI>1212121212</NPI>
  </Identification>
  <BusinessName>FIRST STREET PHARMACY</BusinessName>
```

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```
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6512219001</Number>
  </PrimaryTelephone>
  <Fax>
    <Number>6512219000</Number>
  </Fax>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
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    </Identification>
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      <FirstName>TIM</FirstName>
    </Name>
    <Address>
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      <City>CLYDE</City>
      <StateProvince>ME</StateProvince>
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      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
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<MedicationDispensed>
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    <ProductCode>
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      <Qualifier>ND</Qualifier>
    </ProductCode>
    <Strength>
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      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
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  </DrugCoded>
  <Quantity>
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<CodeListQualifier>87</CodeListQualifier>
<QuantityUnitOfMeasure>
  <Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
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  <Date>2010-10-21</Date>
</LastFillDate>
<Substitutions>0</Substitutions>
<RefillsRemaining>2</RefillsRemaining>
<Pharmacy>
  <Identification>
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    <NPI>1212121212</NPI>
  </Identification>
  <BusinessName>FIRST STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
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    </PrimaryTelephone>
    <Fax>
      <Number>6512219000</Number>
    </Fax>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>3334444</NPI>
    </Identification>
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      <City>CLYDE</City>
      <StateProvince>ME</StateProvince>
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      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
</MedicationDispensed>
```

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```

<RequestedDates>
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    <Date>2010-01-01</Date>
  </StartDate>
  <EndDate>
    <Date>2010-12-01</Date>
  </EndDate>
</RequestedDates>
</RxHistoryResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the prescriber system; C means it is a Clinic. This is the receiver.
From	PAYER123:ZZZ	This is the ID of the sender; ZZZ means it is mutually defined between trading partners.
MessageID	Z22	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	9991	Prescriber trace number is used to link the (MessageID) from request to the response.
SentTime	2011-01-01T08:13:23	Date and time transaction was sent 01/01/2011 at 08:13:23
SenderSoftwareDeveloper , SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
RxHistoryResponse	RxHistoryResponse	The transaction type: Medication History Response
Approved	Approved	
BINLocationNumber	PBM123	Payer ID: PBM123.
PayerName	PBM COMPANY	Payer Name
CardholderID	CARDHOLDERID	Cardholder ID
Cardholder LastName, First Name	JAMES, TINA	Cardholder name of Tina James
GroupID	GROUPNUMBER	Group ID
PBMMemberID	MEMBERID	The Patient Identifier returned.
SocialSecurity	666886666	Patient's Social Security Number.
LastName, FirstName	JAMES:TINA	Patient's Name: Tina James
Gender	F	Female
DateOfBirth	1944-06-05	Patient's date of birth 06/05/1944
NPI	3334444	NPI of the Prescriber

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Element	Value	Note
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
Consent	Y	Patient gave consent for prescriber to receive the medication history from any prescriber.
<i>MedicationDispensed</i>		
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
ProductCode and Qualifier	00009005604:ND	00009005604 is the NDC. ND is qualifier for NDC.
Strength	4	4 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 4 mg Tablet dosing form.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:87	The quantity is 21. 87 is the code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
LastFillDate	2010-11-15	Last Demand (Last Fill) 11/15/2010.
DaysSupply	6	28 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
RefillsRemaining	1	1 refill remaining
Prescriber		Information about the prescriber for the medication MEDROL DOSEPACK.
Pharmacy		Pharmacy that dispensed MEDROL DOSEPACK.
NCPDPID	2234567	2234567 is the NCPDP Provider ID for the pharmacy that dispensed MEDROL DOSEPACK.
NPI	1212121212	National Provider ID of Pharmacy.
StoreName	FIRST STREET PHARMACY	The pharmacy that dispensed the prescription MEDROL DOSEPACK.
CommunicationNumber	6512219001	Telephone number of the pharmacy (651) 221-9001.
CommunicationNumber	6512219000	Fax number of the pharmacy (651) 221-9000.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.

Element	Value	Note
<i>MedicationDispensed</i>		
DrugDescription	METFORMIN HCL 850 MG TABLET	METFORMIN HCL 850 MG TABLET is the drug dispensed.
Product Code and Qualifier	00378024001:ND	00378024001 is the NDC. ND is the qualifier.
Strength	850	850 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology. C42998 is the code for "Tablet dosing form". So this means the prescription is for 850 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:87	The quantity is 60. 87 is Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
LastFillDate	2010-10-21	Last Demand (Last Fill) 10/21/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	Dispense as written. No product selection indicated.
RefillsRemaining	2	Two refills remaining.
Pharmacy		Pharmacy that dispensed METFORMIN
NCPDPID	2234567	2234567 is the NCPDP Provider ID for the pharmacy that dispensed METFORMIN.
NPI	1212121212	National Provider ID of Pharmacy.
StoreName	FIRST STREET PHARMACY	The pharmacy that dispensed the prescription METFORMIN.
CommunicationNumber	6512219001	Telephone number of the pharmacy (651) 221-9001.
CommunicationNumber	6512219000	Fax number of the pharmacy (651) 221-9000.
Prescriber		Information about the prescriber for the medication METFORMIN.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
EffectiveDate	2010-01-01	Effective Date (Begin) is 01/01/2010. This is the start date requested of the medication history search.
ExpirationDate	2010-12-01	Expiration Date is 12/01/2010. This is the end date requested of the medication history search.

## **1.20 EXAMPLE 20. PRESCRIBER SENDS THE ORIGINAL ORDER, THEN CHANGES THE ORIGINAL ORDER, SIGNIFICANTLY (DIRECT CONNECT)**

In this example, the physician originally prescribed a drug. After the order was active, the physician changes the dosage of the drug prescribed.

In a direct connect scenario, the trading partners must agree on passwords between the two systems.

Transaction
NewRx (from Prescriber)
Status (from Pharmacy)

	NewRx from Prescriber	CancelRx from Prescriber	CancelRxResponse from Pharmacy	NewRx from Prescriber
Field Name	Value	Value	Value	Value
<MessageID>	1234567	1234569	ABC445	1234568
<RelatesToMessageID>		1234567	1234569	
<PrescriberOrderNumber>	110088	110088		110081
<RxReferenceNumber>				
	Status from Pharmacy	Status from Pharmacy	Status from Prescriber	Status from Pharmacy
<MessageID>	ABC11	ABC22	1235541	ABC88
<RelatesToMessageID>	1234567	1234569	ABC445	1234568
<PrescriberOrderNumber>				
<RxReferenceNumber>				

### **NewRx (from Prescriber)**

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.

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Element	Value	Note
RelatesToMessageID		<b>Not sent. Not applicable.</b>
NewRx	NewRx	The transaction type: New Prescription.
PrescriberOrderNumber	<b>110088</b>	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW:CLANCY:WI:5499 9	The Patient's Address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	6666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
BINLocationNumber	123456	Primary Payer's identification number.
PayerName	INSURANCE COMPANY NAME	Name of Payer.
CardholderID	123456789	Cardholder ID.
GroupID	AA112	Group ID.
MedicationPrescribed		
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength	240	240 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	1 refill

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Element	Value	Note
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.

### Status (from Pharmacy)

### CancelRx (from Prescriber)

Transaction
CancelRx (from Prescriber)
Status (from Pharmacy)

### CancelRx (from Prescriber)

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	<b>1234569</b>	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	<b>1234567</b>	<b>Prescriber trace number is used to link the original transaction (NEWRX) (MessageID) to this subsequent transaction.</b>
CancelRx	CancelRx	The transaction type: Cancel Prescription
PrescriberOrderNumber	<b>110088</b>	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
MessageRequestCode	C1	Indicates that this order is a significant change of an existing order.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	6666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones

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Element	Value	Note
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
BINLocationNumber	123456	Primary Payer's identification number.
PayerName	INSURANCE COMPANY NAME	Name of Payer.
CardholderID	123456789	Cardholder ID.
GroupID	AA112	Group ID.
<i>MedicationPrescribed</i>		
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength	240	240 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	1 refill
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.

### Status (from Pharmacy)

#### Prescriber updates the Dosage

#### NewRx from the Prescriber

Transaction
NewRx (from Prescriber)
Status (from Pharmacy)

#### NewRx (from Prescriber)

Notes:

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Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234568	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.
PrescriberOrderNumber	110081	This is the reference number assigned by the prescribing system.
RxReferenceNumber		Not sent. Not applicable.
NewRx	NewRx	The transaction type: New Prescription.
MessageRequestCode	C1	Indicates that this order is a significant change of an existing order.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999, US	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	6666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
Address	45 EAST ROAD SW:CLANCY:WI:5499 9, US	The Patient's Address.
BINLocationNumber	123456	Primary Payer's identification number.
PayerName	INSURANCE COMPANY NAME	Name of Payer.
CardholderID	123456789	Cardholder ID.
GroupID	AA112	Group ID.
MedicationPrescribed		
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength	240	240 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240 mg tablets.

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Element	Value	Note
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
<b>Quantity</b>	<b>20:38</b>	<b>The quantity is 20. 38 is the code value for Original Qty.</b>
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
<b>DaysSupply</b>	<b>10</b>	<b>10 is the number of days supply.</b>
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	1 refill
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.

#### Status (from Pharmacy)

### **1.21 EXAMPLE 21. PRESCRIBER REQUESTS MEDICATION HISTORY WITH HISTORYSOURCE ELEMENT**

In this example, the prescriber is requesting historical drug information for a patient between the date range of 01/01/2010 and 12/01/2010. There are two prescriptions that are known to the payer. See Example 18 for detail.

#### RxHistoryRequest (from Prescriber)

#### RxHistoryResponse (from Payer)

Notes:

Element	Value	Note
RxHistoryResponse	RxHistoryResponse	The transaction type: Medication History Response
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
Approved	Approved	
MedicationDispensed		
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
HistorySource	PY	SourceQualifier of Payer (PY).
SourceQualifier		
SourceDescription	PAYER123	

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Element	Value	Note
Reference ID/Value and Qualifier	PBM123:2U	Reference Number of the Source Description – Payer Identification Number (2U)
SourceReference	12345	Prescription Number from payer system from claims processing.
FillNumber	01	Fill Number from payer system from claims processing = 01 (First Refill)
<i>MedicationDispensed</i>		
DrugDescription	METFORMIN HCL 850 MG TABLET	METFORMIN HCL 850 MG TABLET is the drug dispensed.
HistorySource SourceQualifier	PY	SourceQualifier of Payer (PY).
SourceDescription	PAYER123	
Reference ID Value and Qualifier	PBM123:2U	Reference Number of the Source Description – Payer Identification Number (2U)
SourceReference	12355	Prescription Number from payer system from claims processing.
FillNumber	01	Fill Number from payer system from claims processing = 01 (First Refill)

## 1.22 EXAMPLE 22. PHARMACY REQUESTS MEDICATION HISTORY WITH HISTORYSOURCE ELEMENT

In this example, the pharmacy is requesting historical drug information for a patient between the date range of 01/01/2010 and 12/01/2010. There are two prescriptions that are known to the aggregator. Per the rules in Section “*Specific Element Discussion*”, subsection “Source Element”, the <Pharmacy> and specific pharmacy identification in the <Source> is not allowed to be returned in the Medication History response when the requester is a pharmacy.

Transaction
RxHistoryRequest (from Pharmacy)
RxHistoryResponse (from Aggregator)

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	RxHistoryRequest from Pharmacy
Field Name	Value
<MessageID>	A88
<RelatesToMessageID>	
<PrescriberOrderNumber>	
<RxReferenceNumber>	
	RxHistoryResponse from Aggregator
<MessageID>	X222
<RelatesToMessageID>	A88
<PrescriberOrderNumber>	
<RxReferenceNumber>	

### RxHistoryRequest (from Pharmacy)

Notes:

Element	Value	Note
To	AGGREGATOR:ZZZ	This is the ID of the receiver; ZZZ means it is mutually defined between trading partners.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender.
MessageID	A88	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDB	This is the password of the pharmacy system.
SentTime	2011-01-01:08:13:22	Date and time transaction was sent 01/01/2011 08:13:22 A.M.
SenderSoftwareDeveloper , SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
RxHistoryRequest	RxHistoryRequest	The transaction type: Medication History Request
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
SocialSecurity	666886666	Patient's Social Security Number.
LastName, FirstName	JAMES:TINA	Patient's Name: Tina James
Gender	F	Female
DateOfBirth	1944-06-05	Patient's date of birth 06/05/1944
NPI	3334444	NPI of the Prescriber

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Element	Value	Note
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
BINLocationNumber	PBM123	Payer ID: PBM123.
PayerName	PBM COMPANY	Payer Name
CardholderID	CARDHOLDERID	Cardholder ID
Cardholder LastName, First Name	JAMES, TINA	Cardholder name of Tina James
GroupID	GROUPNUMBER	Group ID
EffectiveDate	2010-01-01	Effective Date (Begin) is 01/01/2010. This is the start date requested of the medication history search.
ExpirationDate	2010-12-01	Expiration Date is 12/01/2010. This is the end date requested of the medication history search.
Consent	Y	Patient gave consent for prescriber to receive the medication history from any prescriber.

### RxHistoryResponse (from Aggregator)

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver.
From	AGGREGATOR:ZZZ	This is the ID of the sender; ZZZ means it is mutually defined between trading partners.
MessageID	X222	Aggregator system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	A88	Pharmacy trace number is used to link the (MessageID) from request to the response.
SentTime	2011-01-01:08:13:23	Date and time transaction was sent 01/01/2011 08:13:23 A.M.
SenderSoftwareDeveloper , SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15 .2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
RxHistoryResponse	RxHistoryResponse	The transaction type: Medication History Response

Element	Value	Note
Approved	Approved	
BINLocationNumber	PBM123	Payer ID: PBM123.
PayerName	PBM COMPANY	Payer Name
CardholderID	CARDHOLDERID	Cardholder ID
Cardholder LastName, First Name	JAMES, TINA	Cardholder name of Tina James
GroupID	GROUPNUMBER	Group ID
Consent	Y	Patient gave consent for prescriber to receive the medication history from any prescriber.
PBMMemberID	MEMBERID	The Patient Identifier returned from the payer.
SocialSecurity	666886666	Patient's Social Security Number.
LastName, FirstName	JAMES:TINA	Patient's Name: Tina James
Gender	F	Female
DateOfBirth	1944-06-05	Patient's date of birth 06/05/1944
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
<i>MedicationDispensed</i>		
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
ProductCode and Qualifier	00009005604:ND	00009005604 is the NDC. ND is qualifier for NDC.
Strength	10	10 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet Dosage Form". So this means the prescription is for 4 mg Tablet dosing form.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:87	The quantity is 21.87 is the code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
LastFillDate	2010-11-15	Last Demand (Last Fill) 11/15/2010.
DaysSupply	6	6 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
RefillsRemaining	1	1 refill remaining
HistorySource SourceQualifier	PY	SourceQualifier of Payer (PY).
SourceDescription	PAYER123	
Reference IDValue and Qualifier	PBM123:2U	Reference Number of the Source Description – Payer Identification Number (2U)

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Element	Value	Note
SourceReference	12345	Prescription Number from payer system from claims processing.
FillNumber	01	Fill Number from payer system from claims processing = 01 (First Refill)
Prescriber		Information about the prescriber for the medication MEDROL DOSEPACK.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
<i>MedicationDispensed</i>		
DrugDescription	METFORMIN HCL 850 MG TABLET	METFORMIN HCL 850 MG TABLET is the drug dispensed.
Product Code and Qualifier	00378024001:ND	00378024001 is the NDC. ND is the qualifier.
Strength	850	850 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology. C42998 is the code for "Tablet dosing form". So this means the prescription is for 850 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:87	The quantity is 60. 87 is Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
LastFillDate	2010-10-21	Last Demand (Last Fill) 10/21/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	Dispense as written. No product selection indicated.
RefillsRemaining	2	Two refills remaining.
HistorySource	PY	SourceQualifier of Payer (PY).
SourceQualifier		
SourceDescription	PAYER123	
Reference IDValue and Qualifier	PBM123:2U	Reference Number of the Source Description – Payer Identification Number (2U)
SourceReference	12355	Prescription Number from payer system from claims processing.
FillNumber	01	Fill Number from payer system from claims processing = 01 (First Refill)
Prescriber		Information about the prescriber for the medication METFORMIN.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.

Element	Value	Note
EffectiveDate	2010-01-01	Effective Date (Begin) is 01/01/2010. This is the start date requested of the medication history search.
ExpirationDate	2010-12-01	Expiration Date is 12/01/2010. This is the end date requested of the medication history search.

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## **1.23 EXAMPLE 23. SIG ELEMENT EXAMPLES**

### **1.23.1 TEXT SIG EXAMPLES**

If a system does not generate a structured Sig, then the complete free text instructions are to be conveyed in the <SigText> field. When only the <SigText> is populated; no other Sig elements are populated.

#### **1.23.1.1 *Take One Tablet by Mouth Every Morning***

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIG xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<SIG>
  <StructuredSIG>
    <SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText>
  </StructuredSIG>
</SIG>
```

#### **1.23.1.1 </SIG>*Prednisone Tapering Dose Sig***

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIG xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 4 tablets by mouth every day for 3 days,then take 3 tablets by mouth every day for 3 days,then take 2 tablets by mouth every day for 3 days,then take 1 tablet by mouth every day for 3 days</SigText>
  </StructuredSIG>
</SIG>
```

### **1.23.2 STRUCTURED SIG EXAMPLES**

In the examples,

1. The value SNOMED CODE or FMT CODE should contain the actual value from these vocabularies. Where possible, the actual value is included in the following examples. Where not possible the clarifying free text requirements are shown.
2. <Qualifier> value is SNOMED or FMTDOSEFORM.
3. Only the elements necessary to relay the structured Sig are shown. Conditional elements are not shown when not applicable to the Sig.
4. It is recommended that the most recent version of the Code System be used; if not, trading partner agreement is required as to which version is used.
5. When the structured Sig is sent, the <CodeSystem> is mandatory. There may be structured Sigs sent which based on their elements do not use SNOMED or FMT Term from NCI for dose form. However, the recommendation is that both <SNOMEDVersion> and <FMTVersion> are mandatory elements. Each system that supports structured Sig will need to support the SNOMED and FMT Term from NCI for dose form for some Sigs they will send or receive. Therefore, the system should have the ability to populate a default version

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they support.

#### 1.23.2.1 *Take One Tablet by Mouth Every Morning*

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 1 PER day morning</SigText>
    <CodeSystem>
      <SNOMEDVersion>20160901</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>oral route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>26643006</Code>
        </RouteOfAdministration>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>1</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>day</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258703001</Code>
          </FrequencyUnits>
        </Frequency>
      </TimingAndDuration>
      <TimingAndDuration>
        <AdministrationTiming>
          <AdministrationTimingEvent>
            <Text>morning</Text>
            <Qualifier>SNOMED</Qualifier>
          </AdministrationTimingEvent>
        </AdministrationTiming>
      </TimingAndDuration>
    </Instruction>
  </StructuredSIG>
</SIGSample>
```

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```

<Code>814200017</Code>
</AdministrationTimingEvent>
</AdministrationTiming>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.2 Take 1 Tablet By Mouth Twice A Day

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 2 per day</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>A19652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>oral route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>26643006</Code>
        </RouteOfAdministration>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>2</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>day</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258703001</Code>
          </FrequencyUnits>
        </Frequency>
      </TimingAndDuration>
    </Instruction>
  </StructuredSIG>
</SIGSample>

```

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```
</Instruction>
</StructuredSIG>
</SIGSample>
```

### 1.23.2.3 Take 1 Tablet By Mouth At Bedtime

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 1 day bedtime</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>oral route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>26643006</Code>
        </RouteOfAdministration>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>1</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>day</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258703001</Code>
          </FrequencyUnits>
        </Frequency>
      </TimingAndDuration>
      <TimingAndDuration>
        <AdministrationTiming>
          <AdministrationTimingEvent>
            <Text>Bedtime</Text>
```

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```

<Qualifier>SNOMED</Qualifier>
<Code>21029003</Code>
</AdministrationTimingEvent>
</AdministrationTiming>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### 1.23.2.4 Take 1 Tablet By Mouth 3 Times A Day

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 3 per day</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>oral route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>26643006</Code>
        </RouteOfAdministration>
      </DoseAdministration>
    </Instruction>
    <TimingAndDuration>
      <Frequency>
        <FrequencyNumericValue>3</FrequencyNumericValue>
        <FrequencyUnits>
          <Text>day</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>258703001</Code>
        </FrequencyUnits>
      </Frequency>
    </TimingAndDuration>
  </StructuredSIG>
</SIGSample>

```

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```
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>
```

#### 1.23.2.5 *Take As Directed – Per Medical Encounter Instructions*

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Per MEDICALENCOUNTER</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <InstructionIndicator>MEDICALENCOUNTER</InstructionIndicator>
    </Instruction>
    </StructuredSIG>
  </SIGSample>
```

#### 1.23.2.6 *Take 1 Tablet By Mouth Every Morning*

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take tablet oral route 1 per day morning</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
      </DoseAdministration>
    </RouteOfAdministration>
  </StructuredSIG>
  </SIGSample>
```

```

<Text>oral route</Text>
<Qualifier>SNOMED</Qualifier>
<Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
<Frequency>
  <FrequencyNumericValue>1</FrequencyNumericValue>
  <FrequencyUnits>
    <Text>day</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>258703001</Code>
  </FrequencyUnits>
</Frequency>
</TimingAndDuration>
<TimingAndDuration>
<AdministrationTiming>
  <AdministrationTimingEvent>
    <Text>Morning</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>73775008</Code>
  </AdministrationTimingEvent>
</AdministrationTiming>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### **1.23.2.7 Take 1 Tablet By Mouth Every Evening**

```

<Sig>
  <SigText>Take 1 tablet oral route 1 per day evening</SigText>
  <CodeSystem>
    <SNOMEDVersion>2017_03_01</SNOMEDVersion>
    <FMTVersion>16.03d</FMTVersion>
  </CodeSystem>
  <Instruction>
    <DoseAdministration>
      <DoseDeliveryMethod>
        <Text>Take</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>419652001</Code>
      </DoseDeliveryMethod>
      <Dosage>
        <DoseQuantity>1</DoseQuantity>
        <DoseUnitOfMeasure>
          <Text>tablet</Text>
          <Qualifier>DoseUnitOfMeasure</Qualifier>
          <Code>C48542</Code>
        </DoseUnitOfMeasure>
      </Dosage>
    </DoseAdministration>
  </Instruction>

```

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```

</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
<TimingAndDuration>
  <AdministrationTiming>
    <AdministrationTimingEvent>
      <Text>Evening</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>3157002</Code>
    </AdministrationTimingEvent>
  </AdministrationTiming>
</TimingAndDuration>
</Instruction>
</Sig>

```

### 1.23.2.8 Take 1 Tablet By Mouth Every 6 Hours As Needed For Pain

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route every 6 hour as needed for pain</SigText>
    <CodeSystem>
      <SNOMEDVersion>20160901</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>

```

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```

<DoseUnitOfMeasure>
  <Text>tablet</Text>
  <Qualifier>DoseUnitOfMeasure</Qualifier>
  <Code>C48542</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Interval>
    <IntervalNumericValue>6</IntervalNumericValue>
    <IntervalUnits>
      <Text>hour</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258702006</Code>
    </IntervalUnits>
  </Interval>
</TimingAndDuration>
<IndicationForUse>
  <IndicationPrecursor>
    <Text>as needed for</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>420449005</Code>
  </IndicationPrecursor>
  <IndicationValue>
    <Text>pain</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>22253000</Code>
  </IndicationValue>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### **1.23.2.9 Take 2 Tablets By Mouth As One Dose On the First Day Then Take One Tablet Daily (ZPak)**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<StructuredSIG>
  <SigText>Take 2 tablets oral route 1 per day for 1 day THEN take 1 tablet oral route per 1 day</SigText>
  <CodeSystem>
    <SNOMEDVersion>2017_03_01</SNOMEDVersion>
    <FMTVersion>16.03d</FMTVersion>
  </CodeSystem>
  <Instruction>

```

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```

<DoseAdministration>
  <DoseDeliveryMethod>
    <Text>Take</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>419652001</Code>
  </DoseDeliveryMethod>
  <Dosage>
    <DoseQuantity>2</DoseQuantity>
    <DoseUnitOfMeasure>
      <Text>tablet</Text>
      <Qualifier>DoseUnitOfMeasure</Qualifier>
      <Code>C48542</Code>
    </DoseUnitOfMeasure>
  </Dosage>
  <RouteOfAdministration>
    <Text>oral route</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>26643006</Code>
  </RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
<TimingAndDuration>
  <Duration>
    <DurationNumericValue>1</DurationNumericValue>
    <DurationText>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </DurationText>
  </Duration>
</TimingAndDuration>
</Instruction>
<MultipleInstructionModifier>THEN</MultipleInstructionModifier>
<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>Take</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>419652001</Code>
    </DoseDeliveryMethod>
    <Dosage>

```

```

<DoseQuantity>1</DoseQuantity>
<DoseUnitOfMeasure>
  <Text>tablet</Text>
  <Qualifier>DoseUnitOfMeasure</Qualifier>
  <Code>C48542</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### **1.23.2.10 Take 2 Tablets By Mouth Every Day For 5 Days**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 2 tablets oral route 1 per day for 5 days</SigText>
    <CodeSystem>
      <SNOMEDVersion>20160901</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>2</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>

```

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```

<Code>C48542</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
<Text>oral route</Text>
<Qualifier>SNOMED</Qualifier>
<Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
<Frequency>
<FrequencyNumericValue>1</FrequencyNumericValue>
<FrequencyUnits>
<Text>day</Text>
<Qualifier>SNOMED</Qualifier>
<Code>258703001</Code>
</FrequencyUnits>
</Frequency>
</TimingAndDuration>
<TimingAndDuration>
<Duration>
<DurationNumericValue>5</DurationNumericValue>
<DurationText>
<Text>days</Text>
<Qualifier>SNOMED</Qualifier>
<Code>2620163013</Code>
</DurationText>
</Duration>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.11 Take 2 Tablets By Mouth Daily

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xs:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<StructuredSIG>
<SigText>Take 2 tablets oral route 1 per day</SigText>
<CodeSystem>
<SNOMEDVersion>2017_03_01</SNOMEDVersion>
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>
<DoseAdministration>
<DoseDeliveryMethod>
<Text>Take</Text>
<Qualifier>SNOMED</Qualifier>
<Code>419652001</Code>

```

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```

</DoseDeliveryMethod>
<Dosage>
  <DoseQuantity>2</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>tablet</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48542</Code>
  </DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.12 Take 1 Tablet By Mouth 4 Times A Day

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xs:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 4 per day</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>A19652001</Code>
        </DoseDeliveryMethod>
      <Dosage>
        <DoseQuantity>1</DoseQuantity>
        <DoseUnitOfMeasure>

```

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```

<Text>tablet</Text>
<Qualifier>DoseUnitOfMeasure</Qualifier>
<Code>C48542</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
<Text>oral route</Text>
<Qualifier>SNOMED</Qualifier>
<Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
<Frequency>
<FrequencyNumericValue>4</FrequencyNumericValue>
<FrequencyUnits>
<Text>day</Text>
<Qualifier>SNOMED</Qualifier>
<Code>258703001</Code>
</FrequencyUnits>
</Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.13 Take One Tablet By Mouth Every 6 Hours As Needed For Cough

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com) -->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<StructuredSIG>
<SigText>Take 1 tablet oral route every 6 hour as needed for cough</SigText>
<CodeSystem>
<SNOMEDVersion>2017_03_01</SNOMEDVersion>
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>
<DoseAdministration>
<DoseDeliveryMethod>
<Text>Take</Text>
<Qualifier>SNOMED</Qualifier>
<Code>419652001</Code>
</DoseDeliveryMethod>
<Dosage>
<DoseQuantity>1</DoseQuantity>
<DoseUnitOfMeasure>
<Text>tablet</Text>
<Qualifier>DoseUnitOfMeasure</Qualifier>
<Code>C48542</Code>
</DoseUnitOfMeasure>

```

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```

</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Interval>
    <IntervalNumericValue>6</IntervalNumericValue>
    <IntervalUnits>
      <Text>hour</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258702006</Code>
    </IntervalUnits>
  </Interval>
</TimingAndDuration>
<IndicationForUse>
  <IndicationPrecursor>
    <Text>as needed for</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>420449005</Code>
  </IndicationPrecursor>
  <IndicationValue>
    <Text>cough</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>49727002</Code>
  </IndicationValue>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### 1.23.2.14 Take 2 Tablets By Mouth Twice Daily

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xs:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 2 tablets oral route 2 per day</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>

```

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```

</DoseDeliveryMethod>
<Dosage>
  <DoseQuantity>2</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>tablet</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48542</Code>
  </DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>2</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.15 Take 1 Tablet By Mouth Every 6 To 8 Hours As Needed For Pain

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xs:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route every 6 to 8 hour as needed for pain</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>A19652001</Code>
        </DoseDeliveryMethod>
      <Dosage>
        <DoseQuantity>1</DoseQuantity>
        <DoseUnitOfMeasure>

```

```

<Text>tablet</Text>
<Qualifier>DoseUnitOfMeasure</Qualifier>
<Code>C48542</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
<Text>oral route</Text>
<Qualifier>SNOMED</Qualifier>
<Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
<Interval>
<IntervalNumericValue>6</IntervalNumericValue>
<VariableIntervalModifier>TO</VariableIntervalModifier>
<IntervalNumericValue>8</IntervalNumericValue>
<IntervalUnits>
<Text>hour</Text>
<Qualifier>SNOMED</Qualifier>
<Code>258702006</Code>
</IntervalUnits>
</Interval>
</TimingAndDuration>
<IndicationForUse>
<IndicationPrecursor>
<Text>as needed for</Text>
<Qualifier>SNOMED</Qualifier>
<Code>420449005</Code>
</IndicationPrecursor>
<IndicationValue>
<Text>pain</Text>
<Qualifier>SNOMED</Qualifier>
<Code>22253000</Code>
</IndicationValue>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.16 Take 1 Tablet By Mouth Twice A Day For 10 Days

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xs:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<StructuredSIG>
<SigText>Take 1 tablet oral route 2 per day for 10 day</SigText>
<CodeSystem>
<SNOMEDVersion>2017_03_01</SNOMEDVersion>
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>

```

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```

<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>Take</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>419652001</Code>
    </DoseDeliveryMethod>
    <Dosage>
      <DoseQuantity>1</DoseQuantity>
      <DoseUnitOfMeasure>
        <Text>tablet</Text>
        <Qualifier>DoseUnitOfMeasure</Qualifier>
        <Code>C48542</Code>
      </DoseUnitOfMeasure>
    </Dosage>
    <RouteOfAdministration>
      <Text>oral route</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>26643006</Code>
    </RouteOfAdministration>
  </DoseAdministration>
  <TimingAndDuration>
    <Frequency>
      <FrequencyNumericValue>2</FrequencyNumericValue>
      <FrequencyUnits>
        <Text>day</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258703001</Code>
      </FrequencyUnits>
    </Frequency>
  </TimingAndDuration>
  <TimingAndDuration>
    <Duration>
      <DurationNumericValue>10</DurationNumericValue>
      <DurationText>
        <Text>day</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258703001</Code>
      </DurationText>
    </Duration>
  </TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### 1.23.2.17 Take 1 To 2 Tablets By Mouth Every 4 To 6 Hours As Needed For Pain

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

```

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```

<StructuredSIG>
  <SigText>Take 1 TO 2 tablets oral route every 4 TO 6 hour as needed for pain</SigText>
  <CodeSystem>
    <SNOMEDVersion>2017_03_01</SNOMEDVersion>
    <FMTVersion>16.03d</FMTVersion>
  </CodeSystem>
  <Instruction>
    <DoseAdministration>
      <DoseDeliveryMethod>
        <Text>Take</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>A19652001</Code>
      </DoseDeliveryMethod>
      <Dosage>
        <DoseQuantity>1</DoseQuantity>
        <DoseUnitOfMeasure>
          <Text>tablet</Text>
          <Qualifier>DoseUnitOfMeasure</Qualifier>
          <Code>C48542</Code>
        </DoseUnitOfMeasure>
        <DoseRangeModifier>TO</DoseRangeModifier>
        <DoseQuantity>2</DoseQuantity>
        <DoseUnitOfMeasure>
          <Text>tablet</Text>
          <Qualifier>DoseUnitOfMeasure</Qualifier>
          <Code>C48542</Code>
        </DoseUnitOfMeasure>
      </Dosage>
      <RouteOfAdministration>
        <Text>oral route</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>26643006</Code>
      </RouteOfAdministration>
    </DoseAdministration>
    <TimingAndDuration>
      <Interval>
        <IntervalNumericValue>4</IntervalNumericValue>
        <VariableIntervalModifier>TO</VariableIntervalModifier>
        <IntervalNumericValue>6</IntervalNumericValue>
        <IntervalUnits>
          <Text>hour</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>258702006</Code>
        </IntervalUnits>
      </Interval>
    </TimingAndDuration>
    <IndicationForUse>
      <IndicationPcursor>
        <Text>as needed for</Text>
        <Qualifier>SNOMED</Qualifier>
      </IndicationPcursor>
    </IndicationForUse>
  </StructuredSIG>

```

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```

<Code>420449005</Code>
</IndicationPrecursor>
<IndicationValue>
  <Text>pain</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>22253000</Code>
</IndicationValue>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### **1.23.2.18 Take 1 Tablet By Mouth 3 Times A Day As Needed for Headache**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 3 per day as needed for headache</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>oral route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>26643006</Code>
        </RouteOfAdministration>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>3</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>day</Text>
            <Qualifier>SNOMED</Qualifier>

```

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```

<Code>258703001</Code>
</FrequencyUnits>
</Frequency>
</TimingAndDuration>
<IndicationForUse>
  <IndicationPrecursor>
    <Text>as needed for</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>420449005</Code>
  </IndicationPrecursor>
  <IndicationValue>
    <Text>headache</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>25064002</Code>
  </IndicationValue>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.19 Take 1 Tablet By Mouth Every 12 Hours

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com) -->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route every 12 hours</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
        <DoseUnitOfMeasure>
          <Text>tablet</Text>
          <Qualifier>DoseUnitOfMeasure</Qualifier>
          <Code>C48542</Code>
        </DoseUnitOfMeasure>
        <Dosage>
          <RouteOfAdministration>
            <Text>oral route</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>26643006</Code>
          </RouteOfAdministration>
        </Dosage>
      </DoseAdministration>
    </Instruction>
  </StructuredSIG>
</SIGSample>

```

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```

        </RouteOfAdministration>
    </DoseAdministration>
    <TimingAndDuration>
        <Interval>
            <IntervalNumericValue>12</IntervalNumericValue>
            <IntervalUnits>
                <Text>hours</Text>
                <Qualifier>SNOMED</Qualifier>
                <Code>2620162015</Code>
            </IntervalUnits>
        </Interval>
    </TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.20 Take 1 Tablet By Mouth Twice A Day As Needed for Nausea

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <StructuredSIG>
        <SigText>Take 1 tablet oral route 2 per day as needed for nausea</SigText>
        <CodeSystem>
            <SNOMEDVersion>2017_03_01</SNOMEDVersion>
            <FMTVersion>16.03d</FMTVersion>
        </CodeSystem>
        <Instruction>
            <DoseAdministration>
                <DoseDeliveryMethod>
                    <Text>Take</Text>
                    <Qualifier>SNOMED</Qualifier>
                    <Code>A19652001</Code>
                </DoseDeliveryMethod>
                <Dosage>
                    <DoseQuantity>1</DoseQuantity>
                    <DoseUnitOfMeasure>
                        <Text>tablet</Text>
                        <Qualifier>DoseUnitOfMeasure</Qualifier>
                        <Code>C48542</Code>
                    </DoseUnitOfMeasure>
                </Dosage>
                <RouteOfAdministration>
                    <Text>oral route</Text>
                    <Qualifier>SNOMED</Qualifier>
                    <Code>26643006</Code>
                </RouteOfAdministration>
            </DoseAdministration>
            <TimingAndDuration>
                <Frequency>

```

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```

<FrequencyNumericValue>2</FrequencyNumericValue>
<FrequencyUnits>
  <Text>day</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>258703001</Code>
</FrequencyUnits>
</Frequency>
</TimingAndDuration>
<IndicationForUse>
  <IndicationPrecursor>
    <Text>as needed for</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>420449005</Code>
  </IndicationPrecursor>
  <IndicationValue>
    <Text>nausea</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>422587007</Code>
  </IndicationValue>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.21 Take 1 Tablet By Mouth Per Day As Directed during office visit

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral rout per 1 day as directed during office visit </SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
      </DoseAdministration>
    </Instruction>
  </StructuredSIG>

```

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```

<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
<ClarifyingFreeText>as directed during office visit</ClarifyingFreeText>
</StructuredSIG>
</SIGSample>

```

### **1.23.2.22 Take 1 Tablet By Mouth At Bedtime As Needed for Sleep**

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 1 per day bedtime as needed for sleep</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>oral route</Text>
          <Qualifier>SNOMED</Qualifier>

```

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```

<Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
<Frequency>
<FrequencyNumericValue>1</FrequencyNumericValue>
<FrequencyUnits>
<Text>day</Text>
<Qualifier>SNOMED</Qualifier>
<Code>258703001</Code>
</FrequencyUnits>
</Frequency>
</TimingAndDuration>
<TimingAndDuration>
<AdministrationTiming>
<AdministrationTimingEvent>
<Text>Bedtime</Text>
<Qualifier>SNOMED</Qualifier>
<Code>21029003</Code>
</AdministrationTimingEvent>
</AdministrationTiming>
</TimingAndDuration>
</Instruction>
<IndicationForUse>
<IndicationPrecursor>
<Text>as needed for</Text>
<Qualifier>SNOMED</Qualifier>
<Code>420449005</Code>
</IndicationPrecursor>
<IndicationValue>
<Text>sleep</Text>
<Qualifier>SNOMED</Qualifier>
<Code>258158006</Code>
</IndicationValue>
</IndicationForUse>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.23 Take 1 Tablet By Mouth Per Week

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<StructuredSIG>
<SigText>Take 1 tablet oral route 1 per week</SigText>
<CodeSystem>
<SNOMEDVersion>2017_03_01</SNOMEDVersion>
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>

```

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```

<DoseAdministration>
  <DoseDeliveryMethod>
    <Text>Take</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>A19652001</Code>
  </DoseDeliveryMethod>
  <Dosage>
    <DoseQuantity>1</DoseQuantity>
    <DoseUnitOfMeasure>
      <Text>tablet</Text>
      <Qualifier>DoseUnitOfMeasure</Qualifier>
      <Code>C48542</Code>
    </DoseUnitOfMeasure>
  </Dosage>
  <RouteOfAdministration>
    <Text>oral route</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>26643006</Code>
  </RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>week</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258705008</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### 1.23.2.24 Take ½ Tablet By Mouth Daily

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xmlns:xsi="noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 0.5 tablet oral route 1 per day </SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>

```

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```

<Code>419652001</Code>
</DoseDeliveryMethod>
<Dosage>
  <DoseQuantity>0.5</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>tablet</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48542</Code>
  </DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.25 *Instill 1 Drop in Both Eyes Twice Daily*

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com) -->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Instill 1 metric drop ophthalmic route in both eyes, entire 2 per day</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Instill</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>421538008</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>

```

```

<DoseUnitOfMeasure>
  <Text>metric drop</Text>
  <Qualifier>DoseUnitOfMeasure</Qualifier>
  <Code>C48491</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text> ophthalmic route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>54485002</Code>
</RouteOfAdministration>
<SiteOfAdministration>
  <Text>both eyes, entire</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>3620508001</Code>
</SiteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>2</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### **1.23.2.26 Take 1 Tablet By Mouth Every Other Day**

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 1 per every 2 day</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>A19652001</Code>
        </DoseDeliveryMethod>
      <Dosage>

```

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```

<DoseQuantity>1</DoseQuantity>
<DoseUnitOfMeasure>
  <Text>tablet</Text>
  <Qualifier>DoseUnitOfMeasure</Qualifier>
  <Code>C48542</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Interval>
    <IntervalNumericValue>2</IntervalNumericValue>
    <IntervalUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </IntervalUnits>
  </Interval>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.27 *Inhale 2 Puffs by Mouth 15 minutes Prior to Exercise*

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Inhale 2 puff oral route 15 minutes before exercise</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Inhale</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>421134003</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>2</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>puff</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>

```

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```

<Code>C65060</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
<Text>oral route</Text>
<Qualifier>SNOMED</Qualifier>
<Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
<Frequency>
<FrequencyNumericValue>15</FrequencyNumericValue>
<FrequencyUnits>
<Text>minutes</Text>
<Qualifier>SNOMED</Qualifier>
<Code>258701004</Code>
</FrequencyUnits>
</Frequency>
</TimingAndDuration>
<TimingAndDuration>
<AdministrationTiming>
<AdministrationTimingModifier>
<Text>Before</Text>
<Qualifier>SNOMED</Qualifier>
<Code>682904012</Code>
</AdministrationTimingModifier>
<AdministrationTimingEvent>
<Text>Exercise</Text>
<Qualifier>SNOMED</Qualifier>
<Code>2528895013</Code>
</AdministrationTimingEvent>
</AdministrationTiming>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.28 *Apply 1 Patch to Skin Two Times a Day as Directed for Pain*

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<StructuredSIG>
<SigText>Apply 1 patch transdermal 2 per day as directed for pain</SigText>
<CodeSystem>
<SNOMEDVersion>2017_03_01</SNOMEDVersion>
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>
<DoseAdministration>

```

```

<DoseDeliveryMethod>
  <Text>Apply</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>417924000</Code>
</DoseDeliveryMethod>
<Dosage>
  <DoseQuantity>1</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>patch</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48524</Code>
  </DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>transdermal</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>45890007</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>2</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
<IndicationForUse>
  <IndicationPrecursor>
    <Text>as directed for</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>422135004</Code>
  </IndicationPrecursor>
  <IndicationValue>
    <Text>pain</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>22253000</Code>
  </IndicationValue>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.29 *Apply 1 Patch to Skin Once PER Week as Directed During Office Visit*

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

```

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```

<StructuredSIG>
  <SigText>Apply 1 patch transdermal 1 per week as directed during office visit</SigText>
  <CodeSystem>
    <SNOMEDVersion>2017_03_01</SNOMEDVersion>
    <FMTVersion>16.03d</FMTVersion>
  </CodeSystem>
  <Instruction>
    <DoseAdministration>
      <DoseDeliveryMethod>
        <Text>Apply</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>A17924000</Code>
      </DoseDeliveryMethod>
      <Dosage>
        <DoseQuantity>1</DoseQuantity>
        <DoseUnitOfMeasure>
          <Text>patch</Text>
          <Qualifier>DoseUnitOfMeasure</Qualifier>
          <Code>C48524</Code>
        </DoseUnitOfMeasure>
      </Dosage>
      <RouteOfAdministration>
        <Text>transdermal</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>A5890007</Code>
      </RouteOfAdministration>
    </DoseAdministration>
    <TimingAndDuration>
      <Frequency>
        <FrequencyNumericValue>1</FrequencyNumericValue>
        <FrequencyUnits>
          <Text>week</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>258705008</Code>
        </FrequencyUnits>
      </Frequency>
    </TimingAndDuration>
  </Instruction>
  <ClarifyingFreeText>as directed during office visit</ClarifyingFreeText>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.30 *Inject 0.4mL Under the Skin Once a Day*

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Inject 0.4 milliliter subcutaneous route 1 per day</SigText>
    <CodeSystem>

```

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```

<SNOMEDVersion>2017_03_01</SNOMEDVersion>
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>
<DoseAdministration>
  <DoseDeliveryMethod>
    <Text>Inject</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>422145002</Code>
  </DoseDeliveryMethod>
  <Dosage>
    <DoseQuantity>0.4</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>milliliter</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C28254</Code>
  </DoseUnitOfMeasure>
  </Dosage>
  <RouteOfAdministration>
    <Text>subcutaneous route</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>263887005</Code>
  </RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
  <FrequencyUnits>
    <Text>day</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>258703001</Code>
  </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### **1.23.2.31 *Apply sparingly to the Affected Area Two Times a Day***

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIG xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Apply sparingly miligram topical route affected site 2 PER day</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>

```

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```

<DoseAdministration>
  <DoseDeliveryMethod>
    <Text>Apply</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>417924000</Code>
  </DoseDeliveryMethod>
  <DoseDeliveryMethodModifier>
    <Text>sparingly</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>420883007</Code>
  </DoseDeliveryMethodModifier>
  <DoseAmount>
    <Text>Unspecified</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>10003008</Code>
  </DoseAmount>
  <RouteOfAdministration>
    <Text>topical route</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>6064005</Code>
  </RouteOfAdministration>
  <SiteOfAdministration>
    <Text>affected site</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>263583002</Code>
  </SiteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>2</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>day</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIG>

```

### 1.23.2.32 Take 1 Tablet by Mouth once a day on Monday, Wednesday, and Friday

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 1 per day MONDAY 1 per day WEDNESDAY 1 per day FRIDAY</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>

```

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```
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>Take</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>419652001</Code>
    </DoseDeliveryMethod>
    <Dosage>
      <DoseQuantity>1</DoseQuantity>
      <DoseUnitOfMeasure>
        <Text>tablet</Text>
        <Qualifier>DoseUnitOfMeasure</Qualifier>
        <Code>C48542</Code>
      </DoseUnitOfMeasure>
    </Dosage>
    <RouteOfAdministration>
      <Text>oral route</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>26643006</Code>
    </RouteOfAdministration>
  </DoseAdministration>
  <TimingAndDuration>
    <Frequency>
      <FrequencyNumericValue>1</FrequencyNumericValue>
      <FrequencyUnits>
        <Text>day</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258703001</Code>
      </FrequencyUnits>
    </Frequency>
  </TimingAndDuration>
  <TimingAndDuration>
    <AdministrationTiming>
      <AdministrationTimingEvent>
        <Text>MONDAY</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>307145004</Code>
      </AdministrationTimingEvent>
    </AdministrationTiming>
  </TimingAndDuration>
  <TimingAndDuration>
    <Frequency>
      <FrequencyNumericValue>1</FrequencyNumericValue>
      <FrequencyUnits>
        <Text>day</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258703001</Code>
      </FrequencyUnits>
    </Frequency>
  </TimingAndDuration>
</Instruction>
```

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```

        </Frequency>
    </TimingAndDuration>
<TimingAndDuration>
    <AdministrationTiming>
        <AdministrationTimingEvent>
            <Text>WEDNESDAY</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>307148002</Code>
        </AdministrationTimingEvent>
    </AdministrationTiming>
    <TimingAndDuration>
        <TimingAndDuration>
            <Frequency>
                <FrequencyNumericValue>1</FrequencyNumericValue>
            <FrequencyUnits>
                <Text>day</Text>
                <Qualifier>SNOMED</Qualifier>
                <Code>258703001</Code>
            </FrequencyUnits>
        </Frequency>
    </TimingAndDuration>
<TimingAndDuration>
    <AdministrationTiming>
        <AdministrationTimingEvent>
            <Text>FRIDAY</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>307150005</Code>
        </AdministrationTimingEvent>
    </AdministrationTiming>
    <TimingAndDuration>
        <Instruction>
    </Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.33 Dissolve 1 Tablet Under the Tongue As Directed For Chest Pain

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <StructuredSIG>
        <SigText>Dissolve 1 tablet sublingual route as directed for chest pain</SigText>
        <CodeSystem>
            <SNOMEDVersion>20160901</SNOMEDVersion>
            <FMTVersion>16.03d</FMTVersion>
        </CodeSystem>
        <Instruction>
            <DoseAdministration>
                <DoseDeliveryMethod>
                    <Text>Dissolve</Text>
                    <Qualifier>SNOMED</Qualifier>

```

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```

<Code>421682005</Code>
</DoseDeliveryMethod>
<Dosage>
  <DoseQuantity>1</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>tablet</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48542</Code>
  </DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>sublingual route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>37839007</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <AdministrationTiming>
    <AdministrationTimingEvent>
      <Text>non-specific</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>10003008</Code>
    </AdministrationTimingEvent>
  </AdministrationTiming>
</TimingAndDuration>
<IndicationForUse>
<IndicationPrecursor>
  <Text>as directed for</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>422135004</Code>
</IndicationPrecursor>
<Indication>
  <Text>CHEST PAIN</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>29857009</Code>
</Indication>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.34 Apply to Face Twice a Day

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Apply light - amount topical route entire face 2 per day </SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>

```

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```

<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>Apply</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>417924000</Code>
    </DoseDeliveryMethod>
    <DoseAmount>
      <Text>light - amount</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>672058011</Code>
    </DoseAmount>
    <RouteOfAdministration>
      <Text>topical route</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>6064005</Code>
    </RouteOfAdministration>
    <SiteOfAdministration>
      <Text>entire face</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>302549007</Code>
    </SiteOfAdministration>
  </DoseAdministration>
  <TimingAndDuration>
    <Frequency>
      <FrequencyNumericValue>2</FrequencyNumericValue>
      <FrequencyUnits>
        <Text>day</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258703001</Code>
      </FrequencyUnits>
    </Frequency>
  </TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### 1.23.2.35 Instill 4 Drop in Left Ear 2 Times per Day for 10 Days

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xs:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Instill 4 metric drops otic route left ear structure 2 per day for 10 day.</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>

```

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```

<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>Instill</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>421538008</Code>
    </DoseDeliveryMethod>
    <Dosage>
      <DoseQuantity>4</DoseQuantity>
      <DoseUnitOfMeasure>
        <Text>metric drop</Text>
        <Qualifier>DoseUnitOfMeasure</Qualifier>
        <Code>C48491</Code>
      </DoseUnitOfMeasure>
    </Dosage>
    <RouteOfAdministration>
      <Text>otic route</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>10547007</Code>
    </RouteOfAdministration>
    <SiteOfAdministration>
      <Text>left ear structure</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>89644007</Code>
    </SiteOfAdministration>
  </DoseAdministration>
  <TimingAndDuration>
    <Frequency>
      <FrequencyNumericValue>2</FrequencyNumericValue>
      <FrequencyUnits>
        <Text>day</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258703001</Code>
      </FrequencyUnits>
    </Frequency>
  </TimingAndDuration>
  <TimingAndDuration>
    <Duration>
      <DurationNumericValue>10</DurationNumericValue>
      <DurationText>
        <Text>day</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258703001</Code>
      </DurationText>
    </Duration>
  </TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

### **1.23.2.36 Take 1 Tablet three times a week.**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 3 per week</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>oral route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>26643006</Code>
        </RouteOfAdministration>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>3</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>week</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258705008</Code>
          </FrequencyUnits>
        </Frequency>
      </TimingAndDuration>
    </Instruction>
  </StructuredSIG>
</SIGSample>
```

### **1.23.2.37 Take 1 Tablet By Mouth Every Morning on an Empty Stomach**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
```

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```

<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Take 1 tablet oral route 1 PER day MORNING , on an empty stomach</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Take</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>tablet</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48542</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>oral route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>26643006</Code>
        </RouteOfAdministration>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>1</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>day</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258703001</Code>
          </FrequencyUnits>
        </Frequency>
      </TimingAndDuration>
      <TimingAndDuration>
        <AdministrationTiming>
          <AdministrationTimingEvent>
            <Text>MORNING</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>814200017</Code>
          </AdministrationTimingEvent>
        </AdministrationTiming>
        <TimingClarifyingFreeText>on an empty stomach</TimingClarifyingFreeText>
      </TimingAndDuration>
    </Instruction>
  </StructuredSIG>

```

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```
</SIGSample>
```

### 1.23.2.38 Use 2 Sprays in Each Nostril per Day

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Use 2 spray nasal route both anterior nares 1per day</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Use</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419385000</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>2</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>spray</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48537</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>nasal route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>46713006</Code>
        </RouteOfAdministration>
        <SiteOfAdministration>
          <Text>both anterior nares</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>244506005</Code>
        </SiteOfAdministration>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>1</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>day</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258703001</Code>
          </FrequencyUnits>
        </Frequency>
      </TimingAndDuration>
    </Instruction>
  </StructuredSIG>
</SIGSample>
```

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```
</StructuredSIG>
</SIGSample>
```

### 1.23.2.39 *Apply ¼ inch Strip of Ointment in Both Eyes at Bedtime*

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Apply 0.25 inch strip opthalmic route both eyes, entire 1 PER day Bedtime</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Apply</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>417924000</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>0.25</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>inch strip</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C124231</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>opthalmic route</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>54485002</Code>
        </RouteOfAdministration>
        <SiteOfAdministration>
          <Text>both eyes, entire</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>362508001</Code>
        </SiteOfAdministration>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>1</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>day</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258703001</Code>
          </FrequencyUnits>
        </Frequency>
      </TimingAndDuration>
    </StructuredSIG>
  </SIGSample>
```

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```

<TimingAndDuration>
  <AdministrationTiming>
    <AdministrationTimingEvent>
      <Text>Bedtime</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>750278017</Code>
    </AdministrationTimingEvent>
  </AdministrationTiming>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### 1.23.2.40 *Apply 1 Patch Behind Ear Every 72 Hours for Motion Sickness*

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Apply 1 patch transdermal behind ear every 72 hours as needed for motion sickness</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Apply</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>417924000</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>patch</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48524</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>transdermal</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>45890007</Code>
        </RouteOfAdministration>
        <SiteOfAdministration>
          <Text>behind ear</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>450941000124105</Code>
        </SiteOfAdministration>
      </DoseAdministration>
    </Instruction>
  </StructuredSIG>
</SIGSample>

```

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```

<TimingAndDuration>
  <Interval>
    <IntervalNumericValue>72</IntervalNumericValue>
    <IntervalUnits>
      <Text>hour</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258702006</Code>
    </IntervalUnits>
  </Interval>
</TimingAndDuration>
<IndicationForUse>
  <IndicationPrecursor>
    <Text>as needed for</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>2617867013</Code>
  </IndicationPrecursor>
  <IndicationValue>
    <Text>motion sickness</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>37031009</Code>
  </IndicationValue>
</IndicationForUse>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### 1.23.2.41 *Insert 1 Ring Vaginally and Leave in Place for 3 Weeks, then Remove for 1 Ring-Free Week*

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Insert 1 ring vaginal route for 3 week, then remove for 1 ring vaginal route for 1 week</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Insert</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>421257003</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>ring</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C62609</Code>

```

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```
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>vaginal route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>16857009</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Duration>
    <DurationNumericValue>3</DurationNumericValue>
    <DurationText>
      <Text>week</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258705008</Code>
    </DurationText>
  </Duration>
</TimingAndDuration>
</Instruction>
<MultipleInstructionModifier>THEN</MultipleInstructionModifier>
<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>Remove</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>421139008</Code>
    </DoseDeliveryMethod>
    <Dosage>
      <DoseQuantity>1</DoseQuantity>
      <DoseUnitOfMeasure>
        <Text>ring</Text>
        <Qualifier>DoseUnitOfMeasure</Qualifier>
        <Code>C62609</Code>
      </DoseUnitOfMeasure>
    </Dosage>
    <RouteOfAdministration>
      <Text>vaginal route</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>16857009</Code>
    </RouteOfAdministration>
  </DoseAdministration>
  <TimingAndDuration>
    <Duration>
      <DurationNumericValue>1</DurationNumericValue>
      <DurationText>
        <Text>week</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258705008</Code>
      </DurationText>
    </Duration>
  </TimingAndDuration>
</Instruction>
```

```

        </TimingAndDuration>
    </Instruction>
</StructuredSIG>
</SIGSample>

```

#### **1.23.2.42 Take 4 Capsules by Mouth 1 Hour Prior to Appointment Then Take 2 Capsules by Mouth 6 Hours Later**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <StructuredSIG>
        <SigText>Take 4 capsule oral route EVERY 1 hour , prior to appointment THEN Take 2 capsule oral route EVERY 6 hour, after appointment</SigText>
        <CodeSystem>
            <SNOMEDVersion>2017_03_01</SNOMEDVersion>
            <FMTVersion>16.03d</FMTVersion>
        </CodeSystem>
        <Instruction>
            <DoseAdministration>
                <DoseDeliveryMethod>
                    <Text>Take</Text>
                    <Qualifier>SNOMED</Qualifier>
                    <Code>A19652001</Code>
                </DoseDeliveryMethod>
                <Dosage>
                    <DoseQuantity>4</DoseQuantity>
                <DoseUnitOfMeasure>
                    <Text>capsule</Text>
                    <Qualifier>DoseUnitOfMeasure</Qualifier>
                    <Code>C48480</Code>
                </DoseUnitOfMeasure>
                </Dosage>
                <RouteOfAdministration>
                    <Text>oral route</Text>
                    <Qualifier>SNOMED</Qualifier>
                    <Code>26643006</Code>
                </RouteOfAdministration>
            </DoseAdministration>
            <TimingAndDuration>
                <Intervals>
                    <IntervalNumericValue>1</IntervalNumericValue>
                    <IntervalUnits>
                        <Text>hour</Text>
                        <Qualifier>SNOMED</Qualifier>
                        <Code>258702006</Code>
                    </IntervalUnits>
                </Interval>
                <TimingClarifyingFreeText>prior to appointment</TimingClarifyingFreeText>
            </TimingAndDuration>
        </Instruction>
        <MultipleInstructionModifier>THEN</MultipleInstructionModifier>
    </StructuredSIG>

```

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```

<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>Take</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>419652001</Code>
    </DoseDeliveryMethod>
    <Dosage>
      <DoseQuantity>2</DoseQuantity>
      <DoseUnitOfMeasure>
        <Text>capsule</Text>
        <Qualifier>DoseUnitOfMeasure</Qualifier>
        <Code>C48480</Code>
      </DoseUnitOfMeasure>
    </Dosage>
    <RouteOfAdministration>
      <Text>oral route</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>26643006</Code>
    </RouteOfAdministration>
  </DoseAdministration>
  <TimingAndDuration>
    <Interval>
      <IntervalNumericValue>6</IntervalNumericValue>
      <IntervalUnits>
        <Text>hour</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>258702006</Code>
      </IntervalUnits>
    </Interval>
    <TimingClarifyingFreeText>after appointment</TimingClarifyingFreeText>
  </TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### 1.23.2.43 *Prednisone Tapering Dose Sig*

This example illustrates how a system can create multiple data sets to build a tapering dose using modifiers to bridge to looping instructions.

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>TAKE 4 TABLET oral route 1 PER DAILY FOR 3 DAYS THEN TAKE 3 TABLET Oral Route 1 PER DAILY FOR 3 DAYS THEN TAKE 2 TABLET oral route 1 PER DAILY FOR 3 DAYS THEN TAKE 1 TABLET oral route 1 PER DAILY FOR 3 DAYS</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>

```

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```

<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>TAKE</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>419652001</Code>
    </DoseDeliveryMethod>
    <Dosage>
      <DoseQuantity>4</DoseQuantity>
      <DoseUnitOfMeasure>
        <Text>TABLET</Text>
        <Qualifier>DoseUnitOfMeasure</Qualifier>
        <Code>C48542</Code>
      </DoseUnitOfMeasure>
    </Dosage>
    <RouteOfAdministration>
      <Text>oral route</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>26643006</Code>
    </RouteOfAdministration>
  </DoseAdministration>
  <TimingAndDuration>
    <Frequency>
      <FrequencyNumericValue>1</FrequencyNumericValue>
      <FrequencyUnits>
        <Text>DAILY</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>69620002</Code>
      </FrequencyUnits>
    </Frequency>
    </TimingAndDuration>
    <TimingAndDuration>
      <Duration>
        <DurationNumericValue>3</DurationNumericValue>
        <DurationText>
          <Text>DAYS</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>258703001</Code>
        </DurationText>
      </Duration>
    </TimingAndDuration>
  </TimingAndDuration>
</Instruction>
<MultipleInstructionModifier>THEN</MultipleInstructionModifier>
  <Instruction>
    <DoseAdministration>
      <DoseDeliveryMethod>
        <Text>TAKE</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>419652001</Code>
      </DoseDeliveryMethod>

```

```
<Dosage>
  <DoseQuantity>3</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>TABLET</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48542</Code>
  </DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>Oral Route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>1</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>DAILY</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>69620002</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
<TimingAndDuration>
  <Duration>
    <DurationNumericValue>3</DurationNumericValue>
    <DurationText>
      <Text>DAYS</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258703001</Code>
    </DurationText>
  </Duration>
</TimingAndDuration>
</Instruction>
<MultipleInstructionModifier>THEN</MultipleInstructionModifier>
<Instruction>
<DoseAdministration>
  <DoseDeliveryMethod>
    <Text>TAKE</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>419652001</Code>
  </DoseDeliveryMethod>
</DoseAdministration>
<Dosage>
  <DoseQuantity>2</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>TABLET</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48542</Code>
  </DoseUnitOfMeasure>
```

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```
</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
<Frequency>
<FrequencyNumericValue>1</FrequencyNumericValue>
<FrequencyUnits>
  <Text>DAILY</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>69620002</Code>
</FrequencyUnits>
</Frequency>
</TimingAndDuration>
<TimingAndDuration>
<Duration>
<DurationNumericValue>3</DurationNumericValue>
<DurationText>
  <Text>DAYS</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>258703001</Code>
</DurationText>
</Duration>
</TimingAndDuration>
</Instruction>
<MultipleInstructionModifier>THEN</MultipleInstructionModifier>
<Instruction>
<DoseAdministration>
<DoseDeliveryMethod>
  <Text>TAKE</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>419652001</Code>
</DoseDeliveryMethod>
<Dosage>
<DoseQuantity>1</DoseQuantity>
<DoseUnitOfMeasure>
  <Text>TABLET</Text>
  <Qualifier>DoseUnitOfMeasure</Qualifier>
  <Code>C48542</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>oral route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
```

```

<TimingAndDuration>
<Frequency>
<FrequencyNumericValue>1</FrequencyNumericValue>
<FrequencyUnits>
<Text>DAILY</Text>
<Qualifier>SNOMED</Qualifier>
<Code>69620002</Code>
</FrequencyUnits>
</Frequency>
</TimingAndDuration>
<TimingAndDuration>
<Duration>
<DurationNumericValue>3</DurationNumericValue>
<DurationText>
<Text>DAYS</Text>
<Qualifier>SNOMED</Qualifier>
<Code>258703001</Code>
</DurationText>
</Duration>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### 1.23.2.44 *Medrol DosePak – Use Per Manufacturer’s Instructions*

This example shows the use of as directed per manufacturer’s packaging as an alternative to stating each individual repeating instruction.

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<StructuredSIG>
<SigText>USE PER MANUFACTURER'S INSTRUCTIONS</SigText>
<CodeSystem>
<SNOMEDVersion>2017_03_01</SNOMEDVersion>
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>
<AdministrationIndicator>MANUFACTURERSINSTRUCTIONS</AdministrationIndicator>
</Instruction>
</StructuredSIG>
</SIGSample>

```

Instead of sending the “As directed per manufacturer’s packaging”, the fully specified structured Sig could be sent:

- Day 1: 2 tablets before breakfast, 1 tablet after lunch, 1 tablet after dinner, 2 tablets at bedtime
- Day 2: 1 tablet before breakfast, 1 tablet after lunch, 1 tablet after dinner, 2 tablets at bedtime
- Day 3: 1 tablet before breakfast, 1 tablet after lunch, 1 tablet after dinner, 1 tablet at bedtime

- Day 4: 1 tablet before breakfast, 1 tablet after lunch, 1 tablet at bedtime
- Day 5: 1 tablet before breakfast, 1 tablet at bedtime
- Day 6: 1 tablet before breakfast

#### **1.23.2.45 *Place 0.5 mL Buccally in each cheek 4 times a day after Feeding***

This example illustrates a lesser used route of administration with a site of administration and a combination of timing elements. Note this again does not reflect what might be placed on the prescription label. Note the implementer is to choose the codes that represent “4 times a day” versus the codes for “every 4 days”.

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>PLACE 0.5 mL BUCCALLY IN EACH CHEEK 4 Per DAY AFTER FEEDING.</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>PLACE</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>421066005</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>0.5</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>mL</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C28254</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>BUCCALLY</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>54471007</Code>
        </RouteOfAdministration>
        <SiteOfAdministration>
          <Text>UNSPECIFIED</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>10003008</Code>
        </SiteOfAdministration>
        <SiteOfAdministrationClarifyingFreeText>IN EACH CHEEK</SiteOfAdministrationClarifyingFreeText>
      </DoseAdministration>
    <TimingAndDuration>
```

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```

<Frequency>
  <FrequencyNumericValue>4</FrequencyNumericValue>
  <FrequencyUnits>
    <Text>DAY</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>258703001</Code>
  </FrequencyUnits>
</Frequency>
</TimingAndDuration>
<TimingAndDuration>
  <AdministrationTiming>
    <AdministrationTimingEvent>
      <Text>AFTER FEED</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>309603005</Code>
    </AdministrationTimingEvent>
  </AdministrationTiming>
</TimingAndDuration>
</Instruction>
</StructuredSIG>
</SIGSample>

```

#### **1.23.2.46 650 mg Twice Daily and every 4 hours as needed for Headache to max of 3900 MG per day**

This example combines a scheduled and PRN order which is commonly seen in long term care settings.

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com) -->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>TAKE 650 Milligram Oral Route 2 PER DAILY AND TAKE 650 Milligram Oral Route EVERY 4 HOURS AS NEEDED FOR HEADACHE OR MAXIMUM OF 3900 MG PER DAY</SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>TAKE</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419652001</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>650</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>Milligram</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C28253</Code>
          </DoseUnitOfMeasure>
        </Dosage>
      </DoseAdministration>
    </Instruction>
  </StructuredSIG>

```

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```
<RouteOfAdministration>
  <Text>Oral Route</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Frequency>
    <FrequencyNumericValue>2</FrequencyNumericValue>
    <FrequencyUnits>
      <Text>DAILY</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>69620002</Code>
    </FrequencyUnits>
  </Frequency>
</TimingAndDuration>
</Instruction>
<MultipleInstructionModifier>AND</MultipleInstructionModifier>
<Instruction>
  <DoseAdministration>
    <DoseDeliveryMethod>
      <Text>TAKE</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>419652001</Code>
    </DoseDeliveryMethod>
    <Dosage>
      <DoseQuantity>650</DoseQuantity>
      <DoseUnitOfMeasure>
        <Text>Milligram</Text>
        <Qualifier>DoseUnitOfMeasure</Qualifier>
        <Code>C28253</Code>
      </DoseUnitOfMeasure>
    </Dosage>
    <RouteOfAdministration>
      <Text>Oral Route</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>26643006</Code>
    </RouteOfAdministration>
  </DoseAdministration>
</TimingAndDuration>
  <Interval>
    <IntervalNumericValue>4</IntervalNumericValue>
    <IntervalUnits>
      <Text>HOURS</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258702006</Code>
    </IntervalUnits>
  </Interval>
</TimingAndDuration>
<IndicationForUse>
```

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```

<IndicationPrecursor>
<Text>AS NEEDED FOR</Text>
<Qualifier>SNOMED</Qualifier>
<Code>420449005</Code>
</IndicationPrecursor>
<Indication>
<Text>HEADACHE</Text>
<Qualifier>SNOMED</Qualifier>
<Code>25064002</Code>
</Indication>
</IndicationForUse>
<MaximumDoseRestriction>
<MaximumDoseRestrictionNumericValue>3900</MaximumDoseRestrictionNumericValue>
<MaximumDoseRestrictionForm>
<Text>Milligram</Text>
<Qualifier>DoseUnitOfMeasure</Qualifier>
<Code>C28253</Code>
</MaximumDoseRestrictionForm>
<MaximumDoseRestrictionDurationValue>1</MaximumDoseRestrictionDurationValue>
<MaximumDoseRestrictionDurationUnit>
<Text>DAY</Text>
<Qualifier>SNOMED</Qualifier>
<Code>258703001</Code>
</MaximumDoseRestrictionDurationUnit>
</MaximumDoseRestriction>
</Instruction>
</StructuredSIG>
</SIGSample>

```

**1.23.2.47 *Take 1 tablet by mouth weekly, on an empty stomach, 30 to 60 minutes before breakfast with 8-12 ounces of water. Do not lie down for one hour after taking.***

This example illustrates difference between loops of instructions.

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<StructuredSIG>
<SigText>TAKE 1 TABLET WITH 8 TO 12 OUNCES WATER BY MOUTH EVERY WEEK 30 TO 60 MINUTES BEFORE BREAKFAST ON EMPTY STOMACH, DO NOT LIE DOWN AFTER TAKING.</SigText>
<CodeSystem>
<SNOMEDVersion>2017_03_01</SNOMEDVersion>
<FMTVersion>16.03d</FMTVersion>
</CodeSystem>
<Instruction>
<DoseAdministration>
<DoseDeliveryMethod>
<Text>TAKE</Text>
<Qualifier>SNOMED</Qualifier>
<Code>419652001</Code>

```

```
</DoseDeliveryMethod>
<Dosage>
  <DoseQuantity>1</DoseQuantity>
  <DoseUnitOfMeasure>
    <Text>TABLET</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48542</Code>
  </DoseUnitOfMeasure>
</Dosage>
<Vehicle>
  <VehiclePreposition>
    <Text>WITH</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>421463005</Code>
  </VehiclePreposition>
  <VehicleQuantity>8</VehicleQuantity>
  <MultipleVehicleModifier>TO</MultipleVehicleModifier>
  <VehicleQuantity>12</VehicleQuantity>
  <VehicleUnitOfMeasure>
    <Text>OUNCES</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>258692008</Code>
  </VehicleUnitOfMeasure>
  <Vehicle>
    <Text>WATER</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>11713004</Code>
  </Vehicle>
</Vehicle>
<RouteOfAdministration>
  <Text>BY MOUTH</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>26643006</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <AdministrationTiming>
    <AdministrationTimingModifier>
      <Text>EVERY</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>421612001</Code>
    </AdministrationTimingModifier>
    <AdministrationTimingEvent>
      <Text>WEEK</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258705008</Code>
    </AdministrationTimingEvent>
  </AdministrationTiming>
</TimingAndDuration>
<TimingAndDuration>
```

```

<AdministrationTiming>
  <AdministrationTimingNumericValue>30</AdministrationTimingNumericValue>
  <VariableAdministrationTimingModifier>TO</VariableAdministrationTimingModifier>
  <AdministrationTimingNumericValue>60</AdministrationTimingNumericValue>
  <AdministrationTimingUnits>
    <Text>MINUTES</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>258701004</Code>
  </AdministrationTimingUnits>
  <AdministrationTimingModifier>
    <Text>BEFORE</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>288556008</Code>
  </AdministrationTimingModifier>
  <AdministrationTimingEvent>
    <Text>BREAKFAST</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>307160001</Code>
  </AdministrationTimingEvent>
  <AdministrationTimingClarifyingFreeText>ON EMPTY STOMACH</AdministrationTimingClarifyingFreeText>
</AdministrationTiming>
</TimingAndDuration>
</Instruction>
<ClarifyingFreeText> DO NOT LIE DOWN FOR ONE HOUR AFTER TAKING.</ClarifyingFreeText>
</StructuredSIG>
</SIGSample>

```

#### **1.23.2.48 Place 1 Tablet Sublingual Every 5 Minutes as Needed for Chest Pain. Not More than 3 Tablets in 15 Minutes or 6 Tablets per Day**

This example illustrates the use of multiple Maximum Dose Restrictions.

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>PLACE 1 TABLET SUBLINGUAL EVERY 5 MINUTES AS NEEDED FOR CHEST PAIN MAXIMUM OF 3 TABLET PER 15 MINUTES Or 6 tablets per day </SigText>
    <CodeSystem>
      <SNOMEDVersion>2017_03_01</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>PLACE</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>421066005</Code>
        </DoseDeliveryMethod>
      <Dosage>

```

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```
<DoseQuantity>1</DoseQuantity>
<DoseUnitOfMeasure>
  <Text>TABLET</Text>
  <Qualifier>DoseUnitOfMeasure</Qualifier>
  <Code>C48542</Code>
</DoseUnitOfMeasure>
</Dosage>
<RouteOfAdministration>
  <Text>SUBLINGUAL</Text>
  <Qualifier>SNOMED</Qualifier>
  <Code>225780003</Code>
</RouteOfAdministration>
</DoseAdministration>
<TimingAndDuration>
  <Interval>
    <IntervalNumericValue>5</IntervalNumericValue>
    <IntervalUnits>
      <Text>MINUTES</Text>
      <Qualifier>SNOMED</Qualifier>
      <Code>258701004</Code>
    </IntervalUnits>
  </Interval>
</TimingAndDuration>
<IndicationForUse>
  <IndicationPrecursor>
    <Text>AS NEEDED FOR</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>420449005</Code>
  </IndicationPrecursor>
  <Indication>
    <Text>CHEST PAIN</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>29857009</Code>
  </Indication>
</IndicationForUse>
</Instruction>
<MaximumDoseRestriction>
  <MaximumDoseRestrictionNumericValue>3</MaximumDoseRestrictionNumericValue>
  <MaximumDoseRestrictionForm>
    <Text>TABLET</Text>
    <Qualifier>DoseUnitOfMeasure</Qualifier>
    <Code>C48542</Code>
  </MaximumDoseRestrictionForm>
  <MaximumDoseRestrictionDurationValue>15</MaximumDoseRestrictionDurationValue>
  <MaximumDoseRestrictionDurationUnit>
    <Text>MINUTES</Text>
    <Qualifier>SNOMED</Qualifier>
    <Code>258701004</Code>
  </MaximumDoseRestrictionDurationUnit>
  <MaximumDoseRestrictionClarifyingFreeText>Or 6 tablets per day</MaximumDoseRestrictionClarifyingFreeText>
```

```
</MaximumDoseRestriction>
</StructuredSIG>
</SIGSample>
```

#### **1.23.2.49 Use 1 Spray Intranasally In One Nostril, THEN, Repeat 1 Spray Intranasally In Alternating Nostrils Every 2-3 Minutes As Needed. Immediately call 911.**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<SIGSample xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <StructuredSIG>
    <SigText>Use 1 spray intranasal in one nostril 1 per day Then repeat 1 spray intranasal in alternating nostrils every 2 to 3 minutes as needed. Immediately call 911</SigText>
    <CodeSystem>
      <SNOMEDVersion>20170901</SNOMEDVersion>
      <FMTVersion>16.03d</FMTVersion>
    </CodeSystem>
    <Instruction>
      <DoseAdministration>
        <DoseDeliveryMethod>
          <Text>Use</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>419385005</Code>
        </DoseDeliveryMethod>
        <Dosage>
          <DoseQuantity>1</DoseQuantity>
          <DoseUnitOfMeasure>
            <Text>Spray</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48537</Code>
          </DoseUnitOfMeasure>
        </Dosage>
        <RouteOfAdministration>
          <Text>Intranasal</Text>
          <Qualifier>SNOMED</Qualifier>
          <Code>26061700</Code>
        </RouteOfAdministration>
        <RouteOfAdministrationClarifyingFreeText>in one nostril</RouteOfAdministrationClarifyingFreeText>
      </DoseAdministration>
      <TimingAndDuration>
        <Frequency>
          <FrequencyNumericValue>1</FrequencyNumericValue>
          <FrequencyUnits>
            <Text>day</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258703001</Code>
          </FrequencyUnits>
        </Frequency>
      </TimingAndDuration>
    </Instruction>
  </StructuredSIG>
</SIGSample>
```

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```

<MultipleInstructionModifier>THEN</MultipleInstructionModifier>
<Instruction>
    <DoseAdministration>
        <DoseDeliveryMethod>
            <Text>Repeat</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>27582007</Code>
        </DoseDeliveryMethod>
    <Dosage>
        <DoseQuantity>1</DoseQuantity>
        <DoseUnitOfMeasure>
            <Text>Spray</Text>
            <Qualifier>DoseUnitOfMeasure</Qualifier>
            <Code>C48537</Code>
        </DoseUnitOfMeasure>
    </Dosage>
    <RouteOfAdministration>
        <Text>Intransal</Text>
        <Qualifier>SNOMED</Qualifier>
        <Code>26061700</Code>
    </RouteOfAdministration>
    <RouteOfAdministrationClarifyingFreeText>in alternating nostrils</RouteOfAdministrationClarifyingFreeText>
</DoseAdministration>
<TimingAndDuration>
    <Interval>
        <IntervalNumericValue>2</IntervalNumericValue>
        <VariableIntervalModifier>TO</VariableIntervalModifier>
        <IntervalNumericValue>3</IntervalNumericValue>
        <IntervalUnits>
            <Text>minutes</Text>
            <Qualifier>SNOMED</Qualifier>
            <Code>258701004</Code>
        </IntervalUnits>
    </Interval>
    <TimingClarifyingFreeText>as needed</TimingClarifyingFreeText>
</TimingAndDuration>
</Instruction>
<ClarifyingFreeText>Immediately call 911</ClarifyingFreeText>
</StructuredSIG>
</SIGSample>

```

## **1.24 EXAMPLE 24. PHARMACY REQUESTS CURRENT MEDICATION LIST**

In this example, the pharmacy requests that a long term care facility send a list of all current medications for a patient. The facility responds with the patient's two current prescriptions, including prescriber information, written dates, and administration end dates.

Transaction
RxHistoryRequest (from Pharmacy to Facility)
RxHistoryResponse (from Facility)

	RxHistoryRequest from Pharmacy
Field Name	Value
<MessageID>	1234567
<RelatesToMessageID>	
<PrescriberOrderNumber>	
<RxReferenceNumber>	
	RxHistoryResponse from Facility
<MessageID>	2290
<RelatesToMessageID>	1234567
<PrescriberOrderNumber>	
<RxReferenceNumber>	

### **RxHistoryRequest (from Pharmacy to Facility)**

Notes:

Element	Value	Note
To	FACILITY123:ZZZ	This is the ID of the receiving facility; ZZZ means it is mutually defined between trading partners.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	1234567	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.
RxHistoryRequest	RxHistoryRequest	The transaction type: Medication History Request
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
SocialSecurity	666886666	Patient's Social Security Number.

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Element	Value	Note
LastName, FirstName	JAMES:TINA	Patient's Name: Tina James
Gender	F	Female
DateOfBirth	1944-06-05	Patient's date of birth 06/05/1944
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
NPI	7878787878	National Provider ID of Pharmacy.
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:111 22	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
ServiceTypeCoded	C	<b>Request criteria: Include only current medications in the response.</b>
Consent	Y	Patient gave consent for the pharmacy to receive the medication history from any prescriber.

### RxHistoryResponse (from Facility)

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver. It must be the pharmacy ID.
From	FACILITY123:ZZZ	This is the ID of the sending facility; ZZZ means it is mutually defined between trading partners.
MessageID	2290	<b>Facility system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	1234567	<b>Pharmacy trace number is used to link the (MessageID) from request to the response.</b>
RxHistoryResponse	RxHistoryResponse	The transaction type: Medication History Response
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
Approved	Approved	
SocialSecurity	666886666	Patient's Social Security Number.
LastName, FirstName	JAMES:TINA	Patient's Name: Tina James
Gender	F	Female
DateOfBirth	1944-06-05	Patient's date of birth 06/05/1944
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy

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Element	Value	Note
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:11 122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
ServiceTypeCoded	C	Request criteria: Include only current medications in the response.
Consent	Y	Patient gave consent for the pharmacy to receive the medication history from any prescriber.
<i>MedicationDispensed</i>		
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
ProductCode and Qualifier	00009005604:ND	00009005604 is the NDC. ND is qualifier for NDC.
Strength	4	4 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for Tablet Dosage Form". So this means the prescription is for 4 mg Tablet dosing form.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:87	The quantity is 21. 87 is the code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
LastFillDate	2010-09-15	Last Demand (LastFill): 09/15/2010.
PeriodEnd	2010-10-12	Administration End date: 10/12/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
RefillsRemaining	1	1 refill remaining
Prescriber		Information about the prescriber for the medication MEDROL DOSEPACK.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:11 122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
<i>MedicationPrescribed</i>		
DrugDescription	METFORMIN HCL 850 MG TABLET	Drug prescribed is METFORMIN HCL 850 MG TABLET.

Element	Value	Note
Strength	850	850 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology. C42998 is the code for "Tablet dosing form". So this means the prescription is for 850 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:87	The quantity is 60. 87 is Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-09-01	Date Written: 09/01/2010.
Substitutions	0	Dispense as written. No product selection indicated.
NumberOfRefills	2	2 refills
Prescriber		Information about the prescriber for the medication METFORMIN.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.

Note: Pharmacy information is not included with the medication elements in the example, per section "*Structure Quick Reference*" "*RxHistoryResponse Transaction*", which states that the pharmacy is not used when the sender of the Medication History Request is a pharmacy.

## **1.25 EXAMPLE 25. EXAMPLES OF NEW PRESCRIPTIONS FOR COMPOUND INGREDIENTS**

### **1.25.1 PRESCRIPTION FOR: AMLODIPINE 1.25MG/ML SUSPENSION**

*Amlodipine 10 mg. tablets#4*

*Ora-Plus liquid 16 ml*

*Ora-Sweet 16 ml*

*Sig: Take 5 ml orally every 12 hours*

#### **NewRx (from Prescriber)**

This example contains a structured Sig.

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
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      </UsernameToken>
      <Sender>
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      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
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    </SenderSoftware>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
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        <HumanPatient>
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            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
        <Name>
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<FirstName>MARY</FirstName>
</Name>
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</DateOfBirth>
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    <StateProvince>WI</StateProvince>
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        <NPI>7878787878</NPI>
    </Identification>
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            <FirstName>MARK</FirstName>
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            <StateProvince>TN</StateProvince>
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```

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</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
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  </Quantity>
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        <StrengthForm>
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        <StrengthUnitOfMeasure>
          <Code>C48548</Code>
        </StrengthUnitOfMeasure>
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      <QuantityUnitOfMeasure>
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    </Quantity>
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    </Quantity>
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  <CompoundingredientsLotNotUsed>
    <Compoundingredient>
      <CompoundingredientItemDescription>ORA-SWEET</CompoundingredientItemDescription>
    </Compoundingredient>
  </CompoundingredientsLotNotUsed>
</CompoundInformation>

```

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```

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  <QuantityUnitOfMeasure>
    <Code>C28254</Code>
  </QuantityUnitOfMeasure>
</Quantity>
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</CompoundInformation>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

Notes:

Element	Value	Note
<i>MedicationPrescribed</i>		
DrugDescription	Amlodipine 1.25mg/mL Suspension	Drug prescribed DrugDescription is Amlodipine 1.25mg/mL Suspension which is the prescriber's preferred name for the compound. No other fields are to be sent in the DrugCoded for a compound.
Quantity	32:CF	The quantity is 32. Since this is a compound, this is the <b>final compound quantity</b> . If Compound, CodeListQualifier must contain "CF" (Compound Final Quantity).
QuantityUnitOfMeasure	C28254	The Source for NCPDP QuantityUnitOfMeasure Terminology- C28254 is the code for "milliliter".
WrittenDate	2010-10-01	Date Written 10/1/2010.
DaysSupply	3	3 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberofRefills	1	One refill is allowed.
Sig	Structured Sig	When this structured Sig is transformed by the XSLT, the text placed in <SigText> is TAKE 5 ML BY MOUTH EVERY 12 HOURS
Compound		
FinalCompoundPharmaceuticalDosageForm	C68992	The Source for NCPDP StrengthForm Terminology- C42992 is the code for "Oral Suspension".
CompoundingingredientDrugDescription	AMLODIPINE 10 MG TABLETS	Compound ingredient drug prescribed is Amlodipine 10mg Tablets. First ingredient.
Strength	10	10 is the strength
StrengthForm	C42998	The Source for NCPDP StrengthForm Terminology- C42998 is the code for "Tablet".
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram". 10 milligrams.
Quantity	4:38	The quantity is 4. 38 is the code value for Original Qty.

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Element	Value	Note
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
CompoundIngredientDrugDescription	ORA-PLUS	Compound ingredient drug prescribed is Ora-Plus. Second ingredient.
Quantity	16:38	The quantity is 16. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C28254	The Source for NCPDP QuantityUnitOfMeasure Terminology- C28254 is the code for "Mililiter".
CompoundIngredientDrugDescription	ORA-SWEET	Compound ingredient drug prescribed is Ora-Sweet. Third ingredient.
Quantity	16:38	The quantity is 16. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C28254	The Source for NCPDP QuantityUnitOfMeasure Terminology- C28254 is the code for "Mililiter".

#### Status (from Pharmacy)

#### 1.25.2 PRESCRIPTION FOR: PROGESTERONE 100MG SR CAPSULES

*Progesterone Micro Powder 10 gm  
 Cellulose Microcrystalline 14 gm  
 Lactose NF Spray Dried Powder 11.7 gm  
 Yellow Color 0.02 gm*

Rx Quantity #100

*Sig: Take one capsule orally daily at bedtime.*

#### NewRx (from Prescriber)

This example contains a structured Sig.

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
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    <From Qualifier="C">77777777</From>
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    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
  </Sender>

```

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      <FirstName>MARK</FirstName>
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```

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```

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</Dosage>
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```

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</CompoundInformation>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

Notes:

Element	Value	Note
<i>MedicationPrescribed</i>		

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Element	Value	Note
DrugDescription	Progesterone 100mg SR Capsules	Drug prescribed DrugDescription is Progesterone 100mg SR Capsules which the prescriber's preferred name for the compound. No other fields are to be sent in the DrugCoded for a compound.
Quantity	100:CF	The quantity is 100. Since this is a compound, this is the <b>final compound quantity</b> . If Compound, CodeListQualifier must contain "CF" (Compound Final Quantity). This means dispense 100.
QuantityUnitOfMeasure	C48480	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48480 is the code for "Capsule".
WrittenDate	2010-10-01	Date Written 10/1/2010.
DaysSupply	100	100 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	One refill is allowed.
Sig		Structured Sig
		When this structured Sig is transformed by the XSLT, the text placed in <SigText> is TAKE ONE CAPSULE BY MOUTH DAILY AT BEDTIME
Compound		
FinalCompoundPharmaceuticalDosageForm	C25158	The Source for NCPDP StrengthForm Terminology- C48480 is the code for "Capsule".
CompoundingredientDrugDescription	PROGESTERONE MICRO POWDER	Compound ingredient drug prescribed is Progesterone Micro Powder. First ingredient.
Strength	10	10 is the strength;
StrengthForm	C42972	The Source for NCPDP Drug StrengthForm Terminology– C42972 is the code for "Powder"
StrengthUnitOfMeasure	C48155	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology – C48155 is the code for "Gram".
Quantity	10:38	The quantity is 10. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "Gram".
CompoundingredientDrugDescription	CELLULOSE MICROCRYSTALLINE	Compound ingredient drug prescribed is Cellulose Microcrystalline. Second ingredient.
Strength	14	14 is the strength
StrengthForm	C42901	The Source for NCPDP Drug StrengthForm Terminology- C42901 is the code for "Crystal"
StrengthUnitOfMeasure	C48155	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C48155 is the code for "Gram".
Quantity	14:38	The quantity is 14. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "Gram".

Element	Value	Note
CompoundingredientDrugDescription	LACTOSE NF SPRAY DRIED POWDER	Compound ingredient drug prescribed is Lactose NF Spray Dried Powder. Third ingredient.
Strength	11.7	11.7 is the strength
StrengthForm	C42972	The Source for NCPDP Drug StrengthForm Terminology- C42972 is the code for "Powder"
StrengthUnitOfMeasure	C48155	the Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C48155 is the code for "Gram".
Quantity	11.7:38	The quantity is 11.7. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "Gram".
CompoundingredientDrugDescription	YELLOW COLOR	Compound ingredient drug prescribed is Yellow Color. Fourth ingredient.
Strength	0.02	0.02 is the strength
StrengthForm	C42953	The Source for NCPDP Drug StrengthForm Terminology- C42953 for "Liquid".
StrengthUnitOfMeasure	C48155	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C48155 is the code for "Gram".
Quantity	0.02:38	The quantity is 0.02. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "gram".
CompoundingredientDrugDescription	CAPSULES SIZE 0 WHITE	Compound ingredient drug prescribed is Capsules size 0 white. Fifth ingredient.
StrengthForm	C25158	The Source for NCPDP Drug Dosage Form Terminology- C25158 is the code for "Capsule".
Quantity	100:38	The quantity is 100. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48480	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48480 is the code for "Capsule".

#### Status (from Pharmacy)

#### 1.25.3 PRESCRIPTION FOR: MUPIROCIN/BETAMETHASONE/CLOTRIMAZOLE OINTMENT

*Mupirocin 2% ointment    22 gm*  
*Betamethasone Valerate 0.1% ointment    22 gm*  
*Clotrimazole 1% cream    22 gm*  
*Sig: Apply sparingly after breast feeding.*

#### NewRx (from Prescriber)

This examples contains a textual Sig.

<?xml version="1.0" encoding="UTF-8"?>

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```

<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
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    <From Qualifier="C">7777777</From>
    <MessageID>1234567</MessageID>
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    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
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        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
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    </Security>
    <SenderSoftware>
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  </Header>
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            <FirstName>MARY</FirstName>
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          <DateOfBirth>
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            <StateProvince>WI</StateProvince>
            <PostalCode>54999</PostalCode>
            <CountryCode>US</CountryCode>
          </Address>
          <CommunicationNumbers>
            <PrimaryTelephone>
              <Number>6512551122</Number>
            </PrimaryTelephone>
          </CommunicationNumbers>
        </HumanPatient>
      </Patient>
    </NewRx>
  </Body>
</Message>

```

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```

        </CommunicationNumbers>
    </HumanPatient>
</Patient>
<Pharmacy>
    <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
        <PrimaryTelephone>
            <Number>6152205656</Number>
        </PrimaryTelephone>
    </CommunicationNumbers>
</Pharmacy>
<Prescriber>
    <NonVeterinarian>
        <Identification>
            <NPI>6666666666</NPI>
        </Identification>
        <Name>
            <LastName>JONES</LastName>
            <FirstName>MARK</FirstName>
        </Name>
        <Address>
            <AddressLine1>211 CENTRAL ROAD</AddressLine1>
            <City>JONESVILLE</City>
            <StateProvince>TN</StateProvince>
            <PostalCode>37777</PostalCode>
            <CountryCode>US</CountryCode>
        </Address>
        <CommunicationNumbers>
            <PrimaryTelephone>
                <Number>6152219800</Number>
            </PrimaryTelephone>
        </CommunicationNumbers>
    </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
    <DrugDescription>Mupirocin/Betamethasone/Clotrimazole Ointment</DrugDescription>
    <Quantity>
        <Value>66</Value>
        <CodeListQualifier>CF</CodeListQualifier>
        <QuantityUnitOfMeasure>
            <Code>C25301</Code>
        </QuantityUnitOfMeasure>
    </Quantity>
    <DaysSupply>100</DaysSupply>
    <WrittenDate>
        <Date>2010-10-01</Date>

```

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```
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Sig>
    <SigText>APPLY SPARINGLY AFTER BREAST FEEDING</SigText>
</Sig>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
<CompoundInformation>
    <FinalCompoundPharmaceuticalDosageForm>C42966</FinalCompoundPharmaceuticalDosageForm>
    <CompoundingredientsLotNotUsed>
        <Compoundingredient>
            <CompoundingredientItemDescription>MUPIROCIN 2% OINTMENT</CompoundingredientItemDescription>
            <Strength>
                <StrengthValue>2</StrengthValue>
                <StrengthForm>
                    <Code>C42966</Code>
                </StrengthForm>
                <StrengthUnitOfMeasure>
                    <Code>C45613</Code>
                </StrengthUnitOfMeasure>
            </Strength>
        </Compoundingredient>
        <Quantity>
            <Value>22</Value>
            <CodeListQualifier>38</CodeListQualifier>
            <QuantityUnitOfMeasure>
                <Code>C48155</Code>
            </QuantityUnitOfMeasure>
        </Quantity>
    </CompoundingredientsLotNotUsed>
    <CompoundingredientsLotNotUsed>
        <Compoundingredient>
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            <Strength>
                <StrengthValue>0.1</StrengthValue>
                <StrengthForm>
                    <Code>C42966</Code>
                </StrengthForm>
                <StrengthUnitOfMeasure>
                    <Code>C25613</Code>
                </StrengthUnitOfMeasure>
            </Strength>
        </Compoundingredient>
        <Quantity>
            <Value>22</Value>
            <CodeListQualifier>38</CodeListQualifier>
            <QuantityUnitOfMeasure>
                <Code>C48155</Code>
            </QuantityUnitOfMeasure>
        </Quantity>
    </CompoundingredientsLotNotUsed>

```

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```

</CompoundingredientsLotNotUsed>
<CompoundingredientsLotNotUsed>
  <Compoundingredient>
    <CompoundingredientItemDescription>CLOTRIMAZOLE 1% CREAM</CompoundingredientItemDescription>
    <Strength>
      <StrengthValue>1</StrengthValue>
      <StrengthForm>
        <Code>C42944</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C45613</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </Compoundingredient>
  <Quantity>
    <Value>22</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48155</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  </CompoundingredientsLotNotUsed>
</CompoundingredientInformation>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

**Notes:**

Only the pertinent information is included.

Element	Value	Note
<i>MedicationPrescribed</i>		
DrugDescription	Mupirocin/Betamethasone/Clotrimazole Ointment	Drug prescribed DrugDescription is Mupirocin/Betamethasone/Clotrimazole Ointment which the prescriber's preferred name for the compound. No other fields are to be sent in the DrugCoded for a compound.
Quantity	66:CF	The quantity is 66. Since this is a compound, this is the <b>final compound quantity</b> . If Compound, CodeListQualifier must contain "CF" (Compound Final Quantity).
QuantityUnitOfMeasure	C48155	The Source for NCPDP Drug QuantityUnitOfMeasure Terminology - C48155 is the code for "Gram".
WrittenDate	2010-10-01	Date Written 10/1/2010.
DaysSupply	100	100 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	One refill is allowed.

Element	Value	Note
SigText	APPLY SPARINGLY AFTER BREAST FEEDING	APPLY SPARINGLY AFTER BREAST FEEDING is the Sig.
Compound		
FinalCompoundPharmaceuticalDosageForm	C42966	The Source for NCPDP Drug StrengthForm Terminology- C42966 is the code for "Ointment".
CompoundingredientDrugDescription	MUPIROCIN 2% OINTMENT	Compound ingredient drug prescribed is Mupirocin 2% Ointment. First ingredient.
Strength	2	2 is the strength
StrengthForm	C42966	The Source for NCPDP Drug StrengthForm Terminology- C42966 is the code for "Ointment".
StrengthUnitOfMeasure	C25613	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology – C25613 is the code for "Percentage".
Quantity	22:38	The quantity is 22. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "Gram".
CompoundingredientDrugDescription	BETAMETHASONE VALERATE 0.1% OINTMENT	Compound ingredient drug prescribed is Betamethasone Valerate 0.1% Ointment. Second ingredient.
Strength	0.1	0.1 is the strength
StrengthForm	C42966	The Source for NCPDP Drug StrengthForm Terminology- C42966 is the code for "Ointment".
StrengthUnitOfMeasure	C25613	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology – 25613 is the code for "Percentage".
Quantity	22:38	The quantity is 22. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "gram".
CompoundingredientDrugDescription	CLOTRIMAZOLE 1% CREAM	Compound ingredient drug prescribed is Clotrimazole 1% Cream. Third ingredient.
Strength	1	1 is the strength
StrengthForm	C28944	The Source for NCPDP Drug StrengthForm Terminology- C28944 is the code for "Cream".
StrengthUnitOfMeasure	C25613	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology – C25613 is the code for "Percentage".
Quantity	22:38	The quantity is 22. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "Gram".

## Status (from Pharmacy)

### 1.25.4 PRESCRIPTION FOR: NIFEDIPINE 0.2% OINTMENT

Nifedipine Powder 0.12 gm

Aquaphor 58.88 gm

Propylene Glycol 1 ml

Sig: Apply to the affected area twice a day

## NewRx (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
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  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2010-10-01T08:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
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        <HumanPatient>
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          </Identification>
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            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
        </HumanPatient>
      </Patient>
    </NewRx>
  </Body>
</Message>
```

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<Gender>F</Gender>
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    <Date>1954-12-25</Date>
</DateOfBirth>
<Address>
    <AddressLine1>45 EAST ROAD SW</AddressLine1>
    <City>CLANCY</City>
    <StateProvince>WI</StateProvince>
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    <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
    <PrimaryTelephone>
        <Number>6512551122</Number>
    </PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
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    <Identification>
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        <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
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        </PrimaryTelephone>
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</Pharmacy>
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            <NPI>6666666666</NPI>
        </Identification>
        <Name>
            <LastName>JONES</LastName>
            <FirstName>MARK</FirstName>
        </Name>
        <Address>
            <AddressLine1>211 CENTRAL ROAD</AddressLine1>
            <City>JONESVILLE</City>
            <StateProvince>TN</StateProvince>
            <PostalCode>37777</PostalCode>
            <CountryCode>US</CountryCode>
        </Address>
        <CommunicationNumbers>
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```

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```

        </PrimaryTelephone>
        </CommunicationNumbers>
        </NonVeterinarian>
    </Prescriber>
    <MedicationPrescribed>
        <DrugDescription>NIFEDIPINE 0.2% OINTMENT</DrugDescription>
        <Quantity>
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            <QuantityUnitOfMeasure>
                <Code>C25301</Code>
            </QuantityUnitOfMeasure>
        </Quantity>
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        <WrittenDate>
            <Date>2010-10-01</Date>
        </WrittenDate>
        <Substitutions>0</Substitutions>
        <NumberOfRefills>1</NumberOfRefills>
        <Sig>
            <SigText>APPLY TO THE AFFECTED AREA TWICE A DAY</SigText>
        </Sig>
        <PrescriberCheckedREMS>A</PrescriberCheckedREMS>
        <CompoundInformation>
            <FinalCompoundPharmaceuticalDosageForm>C42966</FinalCompoundPharmaceuticalDosageForm>
            <CompoundingredientsLotNotUsed>
                <Compoundingredient>
                    <CompoundingredientItemDescription>NIFEDIPINE POWDER</CompoundingredientItemDescription>
                    <Strength>
                        <StrengthValue>12</StrengthValue>
                        <StrengthForm>
                            <Code>C42972</Code>
                        </StrengthForm>
                        <StrengthUnitOfMeasure>
                            <Code>C48155</Code>
                        </StrengthUnitOfMeasure>
                    </Strength>
                </Compoundingredient>
                <Quantity>
                    <Value>0.12</Value>
                    <CodeListQualifier>38</CodeListQualifier>
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                        <Code>C48155</Code>
                    </QuantityUnitOfMeasure>
                </Quantity>
            </CompoundingredientsLotNotUsed>
            <CompoundingredientsLotNotUsed>
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                    <CompoundingredientItemDescription>AQUAPHOR</CompoundingredientItemDescription>
                    <Strength>

```

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```

<StrengthValue>58.88</StrengthValue>
<StrengthForm>
<Code>C42966</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C48155</Code>
</StrengthUnitOfMeasure>
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</Quantity>
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</CompoundingingredientsLotNotUsed>
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</Strength>
</Compoundingingredient>
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</QuantityUnitOfMeasure>
</Quantity>
</CompoundingingredientsLotNotUsed>
</CompoundInformation>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

**Notes:**

Only the pertinent information is included.

Element	Value	Note
<i>MedicationPrescribed</i>		

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Element	Value	Note
DrugDescription	Nifedipine Ointment 0.2%	Drug prescribed DrugDescription is Nifedipine 0.2% Ointment which is the prescribers preferred name for the compound. No other fields are to be sent in the DrugCoded for a compound.
Quantity	60:CF	The quantity is 60. Since this is a compound, this is the <b>final compound quantity</b> . If Compound, CodeListQualifier must contain "CF" (Compound Final Quantity)..
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "gram".
WrittenDate	2010-10-01	Date Written 10/1/2010.
DaysSupply	100	100 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	One refill is allowed.
SigText	APPLY TO THE AFFECTED AREA TWICE A DAY	APPLY TO THE AFFECTED AREA TWICE A DAY is the Sig.
Compound		
FinalCompoundPharmaceuticalDosageForm	C42966	The Source for NCPDP StrengthForm Terminology- C42966 is the code for "Ointment".
CompoundingredientDrugDescription	NIFEDIPINE POWDER	Compound ingredient drug prescribed is Nifedipine Powder. First ingredient.
Strength	0.12	12 is the strength
StrengthForm	C42972	The Source for NCPDP StrengthForm Terminology- C42972 is the code for "Powder"
StrengthUnitOfMeasure	C48155	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C48155 is the code for "Gram".
Quantity	0.12:38	The quantity is 0.12. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "gram".
CompoundingredientDrugDescription	AQUAPHOR OINTMENT	Compound ingredient drug prescribed is Aquaphor Ointment. Second ingredient.
Strength	58.88	58.88 is the strength
StrengthForm	C42966	The Source for NCPDP StrengthForm Terminology- C42966 is the code for "Ointment".
StrengthUnitOfMeasure	C48155	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C48155 is the code for "Gram".
Quantity	58.88:38	The quantity is 58.88. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48155 is the code for "gram".
CompoundingredientDrugDescription	PROPYLENE GLYCOL	Compound ingredient drug prescribed is Propylene Glycol. Third ingredient.

Element	Value	Note
Strength	1	1 is the strength
StrengthForm	C42953	The Source for NCPDP StrengthForm Terminology- C42953 is the code for "Liquid"
StrengthUnitOfMeasure	C28254	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28254 is the code for "Milliliter".
Quantity	1:38	The quantity is 1. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C28254	The Source for NCPDP QuantityUnitOfMeasure Terminology- C28254 is the code for "milliliter".

**Status (from Pharmacy)**

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## **1.26 EXAMPLE 26. PRESCRIBER SUSPENDS MEDICATION ADMINISTRATION FOR A CLINICAL REASON, THEN RESUMES (DIRECT CONNECT)**

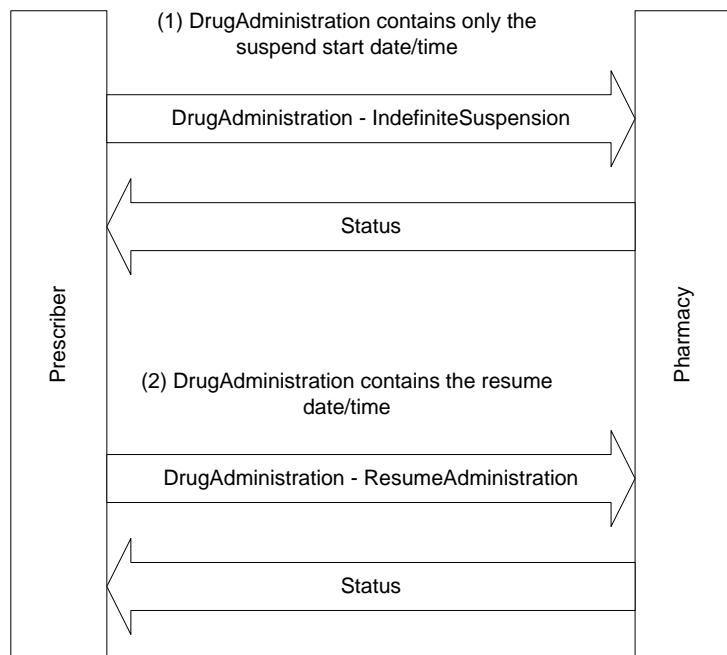
In this example, the physician prescribes a medication in an environment where the pharmacy operates under protocol to maintain a supply of the prescribed medication at the point of care. The original order uses the Quantity Sufficient convention for populating the quantity elements—directing the pharmacy to employ the predetermined protocol.

After the order becomes active, the physician suspends administration of the drug due to a clinical reason. This is communicated in an DrugAdministration transaction, using <IndefiniteSuspension>.

Lastly, the prescriber resumes administration of the medication and sends another DrugAdministration transaction containing the <ResumeAdministration>

In a direct connect scenario, the trading partners must agree on passwords between the two systems.

## IndefiniteSuspension



	NewRx from Prescriber	DrugAdministration (indefinite) from Prescriber	DrugAdministration (resume) from Prescriber
Field Name	Value	Value	Value
<MessageID>	1234567	1234569	1234572
<RelatesToMessageID>			
<PrescriberOrderNumber>	110088	110088	110088
<RxReferenceNumber>			
	Status from Pharmacy	Status from Pharmacy	Status from Pharmacy
<MessageID>	ABC11	ABC52	ABC88

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<RelatesToMessageID>	1234567	1234569	1234572
<PrescriberOrderNumber>			
<RxReferenceNumber>			

**Original Prescription  
NewRx (from Prescriber)**

Transaction
NewRx (from Prescriber)
Status (from Pharmacy)

**NewRx (from Prescriber)**

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:D	This is the Prescriber ID of the sender; D means it is a Prescriber.
MessageID	1234567	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDQ	Password of the Prescriber directly to the Pharmacy, if used, depending on trading partner agreements.
SentTIme	2010-10-01T08:15:22	Date and time transaction was sent 10/01/2010 08:15:22 AM
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
NewRx	NewRx	The transaction type: New Prescription.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW:CLANCY:WI:54999, US	The Patient's Address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber

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Element	Value	Note
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONEVILLE:TN:37777 , US	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
NPI	9876543210	This is the NPI of the sending facility.
FacilityName	GOLDEN OAKS	Name of Facility
CommunicationNumber	6152201234	Phone Number of Facility (615) 220-1234.
<i>MedicationPrescribed</i>		
DrugDescription	CALAN SR 40MG	Drug prescribed is Calan Sr 40mg.
Strength	240	40 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 40 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
<b>Quantity</b>	<b>0:QS</b>	<b>This directs the pharmacy to dispense the quantity sufficient under the protocol in place with the provider.</b>
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	1 refill
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET... is the Sig.

### Status (from Pharmacy)

#### Prescriber suspends administration of the drug

#### DrugAdministration Suspend Message (from Prescriber)

Transaction
DrugAdministration (from Prescriber)
Status (from Pharmacy)

#### DrugAdministration Suspend Message (from Prescriber)

<?xml version="1.0" encoding="UTF-8"?>

<!--Sample XML file generated by XMLSpy v2010 (<http://www.altova.com>)-->

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```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="D">77777777</From>
    <MessageID>1234569</MessageID>
    <SentTime>2010-10-01T08:15:22</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
  <PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
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  <DrugAdministration>
    <Facility>
      <Identification>
        <NPI>9876543210</NPI>
      </Identification>
      <FacilityName>GOLDEN OAKS</FacilityName>
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          <Number>6152201234</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </Facility>
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        <Identification>
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        </Identification>
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          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
      </HumanPatient>
    </Patient>
  </DrugAdministration>
</Body>

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```
<AddressLine1>45 EAST ROAD SW</AddressLine1>
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<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
</Address>
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  <PrimaryTelephone>
    <Number>6512551122</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>6666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<DrugAdministrationRequest>
  <IndefiniteSuspension>
    <SuspendDateTime>2010-10-01T09:30:47Z</SuspendDateTime>
    <TimeZone>
```

```

<TimeZoneIdentifier>UT</TimeZoneIdentifier>
<TimeZoneDifferenceQuantity>-0600</TimeZoneDifferenceQuantity>
</TimeZone>
</IndefiniteSuspension>
<DrugAdminReasonCode>01</DrugAdminReasonCode>
<DrugAdminReasonText>SUSPEND PENDING EXAMINATION</DrugAdminReasonText>
</DrugAdministrationRequest>
<MedicationPrescribed>
<DrugDescription>CALAN SR 240MG</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>240</StrengthValue>
<StrengthForm>
<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
<Value>0</Value>
<CodeListQualifier>QS</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
<Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<Sig>
<SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
</MedicationPrescribed>
</DrugAdministration>
</Body>
</Message>
```

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:D	This is the Prescriber ID of the sender; D means it is a Prescriber.
MessageID	1234569	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.

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Element	Value	Note
SecondaryIdentification	PASSWORDQ	Password of the Prescriber directly to the Pharmacy, if used, depending on trading partner agreements.
SentTime	2010-10-01T08:15:22	Date and time transaction was sent 10/01/2010 08:15:22 AM
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system. This identifies the medication that's being suspended.
RxReferenceNumber		Not sent. Not applicable.
DrugAdministration	DrugAdministration	The transaction type: Drug Administration.
IndefiniteSuspension		Indicates that administration of the prescription has been suspended indefinitely.
SuspendDateTime	2010-10-01T09:30:47Z	Suspend date/time 2010-10-01 09:30:47 A.M.
TimeZone	UT:-0600	Time Zone. UT is the time zone method (Universal Time), and -6000 adjusts the zone six hours back from Greenwich Mean Time, which equates to Central Time.
DrugAdminReasonCode	03	Reason code: 03 = Other clinical reason
DrugAdminReasonText	SUSPEND PENDING EXAMINATION	Additional textual reason for suspending administration: "Suspend pending examination"
NPI	9876543210	This is the NPI of the sending facility.
FacilityName	GOLDEN OAKS	Name of Facility
CommunicationNumber	6152201234	Phone Number of Facility (615) 220-1234.
SocialSecurity	333445555	Patient's Social Security Number.
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber and Qualifier	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:TN:37 777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
MedicationPrescribed		
DrugDescription	CALAN SR 40MG	Drug prescribed is Calan Sr 40mg.
Strength	240	40 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 40 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".

Element	Value	Note
Quantity	0:QS	This directs the pharmacy to dispense the quantity sufficient under the protocol in place with the provider.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET... is the Sig.

#### Status (from Pharmacy)

#### Prescriber resumes administration of the drug

#### DrugAdministration Resume message (from Prescriber)

Transaction
DrugAdministration (from Prescriber)
Status (from Pharmacy)

*A day later*

#### DRUADM Resume message (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="D">77777777</From>
    <MessageID>1234572</MessageID>
    <SentTime>2010-10-02T08:15:22</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
```

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```
<SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<DrugAdministration>
<Facility>
<Identification>
<NPI>9876543210</NPI>
</Identification>
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<Number>6152201234</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Facility>
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</Identification>
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<FirstName>MARY</FirstName>
</Name>
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<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
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<City>CLANCY</City>
<StateProvince>WI</StateProvince>
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</PrimaryTelephone>
</CommunicationNumbers>
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</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
```

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```
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<DrugAdministrationRequest>
  <ResumeAdministration>
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    <TimeZone>
      <TimeZonelIdentifier>UT</TimeZonelIdentifier>
      <TimeZoneDifferenceQuantity>-0600</TimeZoneDifferenceQuantity>
    </TimeZone>
  </ResumeAdministration>
</DrugAdministrationRequest>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
```

```

</DrugCoded>
<Quantity>
  <Value>0</Value>
  <CodeListQualifier>QS</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
  <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
</MedicationPrescribed>
</DrugAdministration>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:D	This is the Prescriber ID of the sender; D means it is a Prescriber.
MessageID	<b>1234572</b>	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDQ	Password of the Prescriber directly to the Pharmacy, if used, depending on trading partner agreements.
SentTime	2010-10-02T08:15:22	Date and time message was sent 10/02/2010 08:15:22 AM
PrescriberOrderNumber	<b>110088</b>	<b>This is the reference number assigned by the prescribing system. This identifies the medication that's being resumed.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
DrugAdministration	DrugAdministration	The transaction type: Drug Administration.
ResumeAdministration		<b>Indicates that administration of the prescription has been resumed.</b>
ResumeDateTime	<b>2010-10-02T09:30:47Z</b>	<b>Resume date/time 10/02/2010 09:30:47 is the resume date/time</b>
TimeZone	<b>UT:-0600</b>	Time Zone. UT is the time zone method (Universal Time), and -6000 adjusts the zone six hours back from Greenwich Mean Time, which equates to Central Time.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954

Element	Value	Note
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:TN:37 777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
NPI	9876543210	This is the NPI of the sending facility.
FacilityName	GOLDEN OAKS	Name of Facility
CommunicationNumber	6152201234	Phone Number of Facility (615) 220-1234.
<i>MedicationPrescribed</i>		
DrugDescription	CALAN SR 40MG	Drug prescribed is Calan Sr 40mg.
Strength	240	40 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 40 mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	0:QS	<b>This directs the pharmacy to dispense the quantity sufficient under the protocol in place with the provider.</b>
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date Written 10/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET... is the Sig.

#### Status (from Pharmacy)

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## **1.27 EXAMPLE 27. PHARMACY REQUESTS MEDICATION HISTORY WITH HISTORYSOURCE ELEMENT FROM A PRESCRIBER (DIRECT CONNECT)**

In this example, the pharmacy is requesting dispensed and/or administered medications for a patient between the date range of 01/01/2010 and 12/01/2010 from a prescriber. There are three occurrences that are known to the prescriber. Per the rules in Section “*Specific Element Discussion*”, subsection “Source Element”, the <Pharmacy> and specific pharmacy identification in the <Source> is not allowed to be returned in the Medication History response when the requester is a pharmacy. This example incorporates the two sample scenarios as described below.

### **Scenario1**

Patient presents themselves at the pharmacy for refill of a sample that was given to them by the prescriber. Pharmacy submits a medication history request to the prescriber and receives a medication history response that lists all medications/vaccines that the prescriber administered or dispensed to the patient.

### **Scenario2**

Patient brings in a new prescription, and asks the pharmacist if this new medication will interact with something the doctor gave them in the office. Pharmacy submits a medication history request to the prescriber and receives a medication history response that lists all medications/vaccines that the prescriber administered or dispensed to the patient. Pharmacist runs DUR checks against the items returned in the response.

Transaction
RxHistoryRequest (from Pharmacy)
RxHistoryResponse (from Prescriber)

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	RxHistoryRequest from Pharmacy
Field Name	Value
<MessageID>	A112
<RelatesToMessageID>	
<PrescriberOrderNumber>	
<RxReferenceNumber>	
	RxHistoryResponse from Prescriber
<MessageID>	X222
<RelatesToMessageID>	A112
<PrescriberOrderNumber>	
<RxReferenceNumber>	

### RxHistoryRequest (from Pharmacy)

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender.
MessageID	A112	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.
SecondaryIdentification	PASSWORD5	This is the password of the pharmacy on the prescriber's system.
SentTime	2010-12-01T08:13:22	Date and time transaction was sent 12/1/2010 08:13:22 A.M.
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
RxHistoryRequest	RxHistoryRequest	The transaction type: Medication History Request
SocialSecurity	666886666	Patient's Social Security Number.
LastName, FirstName	JAMES:TINA	Patient's Name: Tina James
Gender	F	Female
DateOfBirth	1944-06-05	Patient's date of birth 06/05/1944
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.

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Element	Value	Note
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:1 1122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
BINLocationNumber	PBM123	Payer ID: PBM123.
PayerName	PBM COMPANY	Payer Name
CardholderID	CARDHOLDERID	Cardholder ID
Cardholder LastName, First Name	JAMES, TINA	Cardholder name of Tina James
GroupID	GROUPNUMBER	Group ID
ServiceTypeCoded	C	Request criteria: Include only current medications in the response.
EffectiveDate	2010-01-01	Effective Date (Begin) is 01/01/2010. This is the start date requested of the medication history search.
ExpirationDate	2010-12-01	Expiration Date is 12/01/2010. This is the end date requested of the medication history search.
Consent	Y	Patient gave consent for the pharmacy to receive the medication history from any prescriber.

## RxHistoryResponse (from Prescriber)

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver.
From	77777777:C	This is the ID of the sender; C means it is a Clinic.
MessageID	X222	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	A112	<b>Pharmacy trace number is used to link the (MessageID) from request to the response.</b>
SecondaryIdentification	PASSWORDQ	This is the password of the clinic on the pharmacy's system.
SentTime	2010-12-01T08:13:22	Date and time transaction was sent 12/1/2010 08:13:22 A.M.
RxHistoryResponse	RxHistoryResponse	The transaction type: Medication History Response

Element	Value	Note
SenderSoftwareDeveloper , SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
Approved	Approved	
SocialSecurity	666886666	Patient's Social Security Number.
LastName, FirstName	JAMES:TINA	Patient's Name: Tina James
Gender	F	Female
DateOfBirth	1944-06-05	Patient's date of birth 06/05/1944
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:11122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
BINLocationNumber	PBM123	Payer ID: PBM123.
PayerName	PBM COMPANY	Payer Name
CardholderID	CARDHOLDERID	Cardholder ID
Cardholder LastName, First Name	JAMES, TINA	Cardholder name of Tina James
GroupID	GROUPNUMBER	Group ID
EffectiveDate	2009-01-01	Effective Date (Begin) is 01/01/2009.
ExpirationDate	2009-12-01	Expiration Date is 12/01/2009.
Consent	Y	Patient gave consent for prescriber to receive the medication history from any prescriber.
PBMMemberID	MEMBERID	The Patient Identifier returned from the payer.
MedicationDispensed		
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
ProductCode and Qualifier	00009005604:ND	00009005604 is the NDC. ND is qualifier for NDC.
Strength	4	4 is the strength
StrengthForm	C48542	The Source for NCPDP Drug Dosage Form Terminology- C48542 is the code for "Tablet dosing form". So this means the prescription is for 4 mg Tablet dosing form.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:87	The quantity is 21. 87 is the code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
LastFillDate	2010-11-15	Last Demand (Last Fill) 11/15/2010.
DaysSupply	6	6 is the number of days supply.

Element	Value	Note
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
RefillsRemaining	1	1 refill remaining
HistorySource	PC	Source Qualifier of Prescriber (PC).
SourceDescription	TIM JONSON	
Reference ID Value and Qualifier	3334444:0B	Reference Number of the Source Description – Prescriber State Identification Number (0B)
Prescriber		Information about the prescriber for the medication MEDROL DOSEPACK.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:11122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
MedicationDispensedAdministered		
DrugDescription	FLUVIRIN INJ 2009	FLUVIRIN INJ 2009 is the drug dispensed and administered.
Product Code and Qualifier	66521011210:ND	665210112101 is the NDC. ND is the qualifier.
StrengthForm	C42946	The Source for NCPDP Drug Dosage Form Terminology- C42946 is the code for "Injectable Dosage Form"
Quantity	1:87	The quantity is 1. 87 is the code value for Quantity Received.
QuantityUnitOfMeasure	C28254	The Source for NCPDP QuantityUnitOfMeasure Terminology- C28254 is the code for "milliliter".
LastFillDate	2009-10-21	Last Demand (Last Fill) 10/21/2009.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
RefillsRemaining	REM:0	No refills remaining
HistorySource	PC	Source Qualifier of Prescriber (PC).
SourceDescription	TIM JONSON	
Reference ID Value and Qualifier	3334444:0B	Reference Number of the Source Description – Prescriber State Identification Number (0B)
Prescriber	PC	Information about the prescriber for the medication FLUVIRIN.
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET:CLYDE:ME:11122	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.

## **1.28 EXAMPLE 28. NEWRxREQUEST APPROVED FOR NEW PRESCRIPTION (DRUG KNOWN) FROM PHARMACY TO PRESCRIBER (DIRECT CONNECT)**

In this example the pharmacy has identified a situation for a new prescription during patient counseling. Patient has diabetes and has an ACE Inhibitor gap in therapy. Based on patient's plan coverage, Lisinopril is the preferred product. The pharmacy requests the prescriber issue a prescription for Lisinopril to close this gap.

The pharmacy sends a new prescription request to a prescriber. It is assumed that there is a direct connection (dedicated line) between the pharmacy and the prescriber. After the prescriber evaluates the request and approves, the prescriber system sends a new prescription transaction to the pharmacy.

In a direct connect scenario, the trading partners must agree on passwords between the two systems.

Transaction
NewRxRequest (from Pharmacy)
Status (from Prescriber)
NewRx (from Prescriber)
Status (from Pharmacy)

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	NewRxRequest from Pharmacy	NewRx from Prescriber
Field Name	Value	Value
<MessageID>	12345678901234567890	AA77
<RelatesToMessageID>		12345678901234567890
<PrescriberOrderNumber>		994433
<RxReferenceNumber>		
	Status from Prescriber	Status from Pharmacy
<MessageID>	66666691	XX558995
<RelatesToMessageID>	12345678901234567890	AA77
<PrescriberOrderNumber>		
<RxReferenceNumber>		

### NewRxRequest (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>12345678901234567890</MessageID>
    <SentTime>2010-12-17T14:17:52Z</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
<Body>

```

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```
<NewRxRequest>
  <Patient>
    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
      </Address>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6512551122</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </HumanPatient>
  </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>7701630</NCPDPID>
      <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <Address>
      <AddressLine1>5400 S 121 ST</AddressLine1>
      <City>HALES CORNERS</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37122</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152205656</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </Pharmacy>
  <Prescriber>
    <NonVeterinarian>
      <Identification>
        <NPI>6666666666</NPI>

```

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```

</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationRequested>
  <DrugDescription>LISINOPRIL 10 MG TABLET</DrugDescription>
  <DrugCoded>
    <ProductCode>
      <Code>00591040701</Code>
      <Qualifier>ND</Qualifier>
    </ProductCode>
  </DrugCoded>
  <Diagnosis>
    <ClinicalInformationQualifier>1</ClinicalInformationQualifier>
    <Primary>
      <Code>2508</Code>
      <Qualifier>DX</Qualifier>
      <Description>Diabetes with other specified manifestations</Description>
    </Primary>
  </Diagnosis>
</MedicationRequested>
<Note>Patient has diabetes and has an ACE Inhibitor gap in therapy. Based on patient's benefit, Lisinopril is the preferred product. Please issue a prescription for Lisinopril to close this gap.</Note>
</NewRxRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	12345678901234567 890	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.

Element	Value	Note
<b>RelatesToMessageID)</b>		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORD5	Password of the Payer directly to the Pharmacy, if used, depending on trading partner agreements.
NewRxRequest	NewRxRequest	The transaction type: NewRxRequest.
SocialSecurity	333886655	Patient's Social Security Number.
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
NCPDP ID	7701630	This is the NCPDP ID of the pharmacy.
StoreName	MAIN STREET PHARMACY	Name of pharmacy.
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.
Communication Number	6152205656	Phone Number of Pharmacy (615) 220-5656.
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777, US	The prescriber's address.
DrugDescription	LISINOPRIL 10 MG TABLET	Lisinopril 10mg tablet
ProductCode	00591040701:ND	(optional NDC) ND is the qualifier for NDC
ClinicalInformationQualifier	1	Prescriber/Prescriber Supplied – The diagnosis was given or supplied by the prescriber.
PrimaryDiagnosis	DX:2508	ICD-9-CM diagnosis of 2508 Diabetes with other specified manifestations
Note	Patient has diabetes and has an ACE Inhibitor gap in therapy. Based on patient's benefit, Lisinopril is the preferred product. Please issue a prescription for Lisinopril to close this gap	Information provided in explanation.

*The Prescriber system sends back a Status.*

## Status (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>66666691</MessageID>
    <RelatesToMessageID>12345678901234567890</RelatesToMessageID>
    <SentTime>2010-12-17T14:17:58Z</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

Notes:

Element	Value	Note
To	7701630:P	Pharmacy ID. Now the destination.
From	77777777:C	Clinic ID. Now the sender.
MessageID	66666691	<b>Trace number for this transmission.</b>
RelatesToMessageID	123456789012345678 90	<b>Pharmacy trace number is used to link the original transaction (value in MessageID) from request to the response.</b>
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

*The Prescriber then sends the new prescription (see any example above of a new prescription). The NewRx <RelatesToMessageID> **must** contain the <MessageID> from the NewRxRequest.*

## **1.29 EXAMPLE 29. NEWRxREQUEST APPROVED FOR NEW PRESCRIPTION (DRUG UNKNOWN) FROM PHARMACY TO PRESCRIBER (DIRECT CONNECT)**

This example is similar to the example above, except in this case the patient has relayed the kind of medication, but the specifics are unknown. The pharmacy sends a new prescription request to a prescriber. It is assumed that there is a direct connection (dedicated line) between the pharmacy and the prescriber. After the prescriber evaluates the request, the prescriber system sends a new prescription transaction to the pharmacy.

In a direct connect scenario, the trading partners must agree on passwords between the two systems.

Transaction
NewRxRequest (from Pharmacy)
Status (from Prescriber)
NewRx (from Prescriber)
Status (from Pharmacy)

	NewRxRequest from Pharmacy	NewRx from Prescriber
Field Name	Value	Value
<MessageID>	12345678901234567890	AA799
<RelatesToMessageID>		12345678901234567890
<PrescriberOrderNumber>		994477
<RxReferenceNumber>		
	Status from Prescriber	Status from Pharmacy
<MessageID>	66666691	XX558995
<RelatesToMessageID>	12345678901234567890	AA799
<PrescriberOrderNumber>		
<RxReferenceNumber>		

### **NewRxRequest (from Pharmacy)**

```
<?xml version="1.0" encoding="UTF-8"?>
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
```

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```

<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="P">7701630</From>
  <MessageID>12345678901234567890</MessageID>
  <SentTime>2010-12-17T14:17:52Z</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
</Header>
<Body>
  <NewRxRequest>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
        </Address>
        <CommunicationNumbers>
          <PrimaryTelephone>
            <Number>6512551122</Number>
          </PrimaryTelephone>
        </CommunicationNumbers>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>

```

```
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
  <AddressLine1>5400 S 121 ST</AddressLine1>
  <City>HALES CORNERS</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37122</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
  <Identification>
    <NPI>6666666666</NPI>
  </Identification>
  <Name>
    <LastName>JONES</LastName>
    <FirstName>MARK</FirstName>
  </Name>
  <Address>
    <AddressLine1>211 CENTRAL ROAD</AddressLine1>
    <City>JONESVILLE</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37777</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152219800</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationRequested>
  <DrugDescription>Diabetes Medication</DrugDescription>
  <Diagnosis>
    <ClinicalInformationQualifier>1</ClinicalInformationQualifier>
    <Primary>
      <Code>250</Code>
      <Qualifier>DX</Qualifier>
      <Description>Diabetes mellitus</Description>
    </Primary>
  </Diagnosis>
</MedicationRequested>
```

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```

</MedicationRequested>
<Note>Patient indicates that the prescriber was supposed to send our pharmacy a prescription for Diabetes. Patient is unsure of name of drug. Please send a NewRx.</Note>
</NewRxRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	12345678901234567 890	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID)		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORD5	Password of the Payer directly to the Pharmacy, if used, depending on trading partner agreements.
NewRxRequest	NewRxRequest	The transaction type: NewRxRequest.
SocialSecurity	333886655	Patient's Social Security Number.
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
NCPDP ID	7701630	This is the NCPDP ID of the pharmacy.
StoreName	MAIN STREET PHARMACY	Name of pharmacy.
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.
Communication Number	6152205656	Phone Number of Pharmacy (615) 220-5656.
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777, US	The prescriber's address.
DrugDescription	Diabetes Medication	Type of medication information from the patient.
ClinicalInformationQualifier	1	Prescriber/Prescriber Supplied – The diagnosis was given or supplied by the prescriber.
PrimaryDiagnosis	DX: 25	ICD-9-CM diagnosis of 250 Diabetes Mellitus

Element	Value	Note
Note	Patient indicates that the prescriber was supposed to send our pharmacy a prescription for Diabetes. Patient is unsure of name of drug. Please send a NewRx	Information provided in explanation.

*The Prescriber system sends back a Status transaction.*

### **Status (from Prescriber)**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmins:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>66666691</MessageID>
    <RelatesToMessageID>12345678901234567890</RelatesToMessageID>
    <SentTime>2010-12-17T14:17:58Z</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

Notes:

Element	Value	Note
To	7701630:P	Pharmacy ID. Now the destination.
From	77777777:C	Clinic ID. Now the sender.
<b>MessageID</b>	<b>66666691</b>	<b>Trace number for this transmission.</b>

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Element	Value	Note
RelatesToMessageID	123456789012345678 90	Pharmacy trace number is used to link the original transaction (value in MessageID) from request to the response.
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

*The Prescriber then sends the new prescription (see any example above of a new prescription). The NewRx <RelatesToMessageID> must contain the <MessageID> from the NewRxRequest.*

### **1.30 EXAMPLE 30. NEWRXREQUEST APPROVED FOR NEW PRESCRIPTION (DRUG CLASS) FROM PHARMACY TO PRESCRIBER (DIRECT CONNECT)**

This example is similar to the example above, except in this case the patient has relayed the kind of medication, but the specifics are unknown and the pharmacist has determined the drug class.

The pharmacy sends a new prescription request to a prescriber. It is assumed that there is a direct connection (dedicated line) between the pharmacy and the prescriber. After the prescriber evaluates the request, the prescriber system sends a new prescription transaction to the pharmacy.

In a direct connect scenario, the trading partners must agree on passwords between the two systems.

Transaction
NewRxRequest (from Pharmacy)
Status (from Prescriber)
NewRx (from Prescriber)
Status (from Pharmacy)

	NewRxRequest from Pharmacy	NewRx from Prescriber
Field Name	Value	Value
<MessageID>	12345678901234567890	AA99
<RelatesToMessageID>		12345678901234567890
<PrescriberOrderNumber>		994411
<RxReferenceNumber>		
	Status from Prescriber	Status from Pharmacy
<MessageID>	66666691	XX558995
<RelatesToMessageID>	12345678901234567890	AA99
<PrescriberOrderNumber>		
<RxReferenceNumber>		

### NewRxRequest (from Pharmacy)

```

<?xml version="1.0" encoding="UTF-8"?>
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>12345678901234567890</MessageID>
    <SentTime>2010-12-17T14:17:52Z</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
<Body>

```

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```
<NewRxRequest>
  <Patient>
    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
      </Address>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6512551122</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </HumanPatient>
  </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>7701630</NCPDPID>
      <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <Address>
      <AddressLine1>5400 S 121 ST</AddressLine1>
      <City>HALES CORNERS</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37122</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152205656</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </Pharmacy>
  <Prescriber>
    <NonVeterinarian>
      <Identification>
        <NPI>6666666666</NPI>

```

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```

</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationRequested>
  <DrugDescription>ACE Inhibitor</DrugDescription>
  <DrugCoded>
    <DrugDBCode>
      <Code>240802</Code>
      <Qualifier>AF</Qualifier>
    </DrugDBCode>
  </DrugCoded>
</MedicationRequested>
<Note>Patient has diabetes and has an ACE Inhibitor gap in therapy. Please prescribe an ACE Inhibitor to close this gap.</Note>
</NewRxRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.
MessageID	12345678901234567 890	Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID)		Not sent. Not applicable.
SecondaryIdentification	PASSWORD5	Password of the Payer directly to the Pharmacy, if used, depending on trading partner agreements.
NewRxRequest	NewRxRequest	The transaction type: NewRxRequest.
SocialSecurity	333886655	Patient's Social Security Number.
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female

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Element	Value	Note
NCPDP ID	7701630	This is the NCPDP ID of the pharmacy.
StoreName	MAIN STREET PHARMACY	Name of pharmacy.
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.
Communication Number	6152205656	Phone Number of Pharmacy (615) 220-5656.
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777, US	The prescriber's address.
DrugDescription	ACE Inhibitor	Type of medication information requested.
DrugDBCode	AF: 240802	American Hospital Formulary Service (AHFS) code and qualifier.
Note	Patient has diabetes and has an ACE Inhibitor gap in therapy. Please prescribe an ACE Inhibitor to close this gap.	Information provided in explanation.

*The Prescriber system sends back a Status transaction.*

### **Status (from Prescriber)**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>66666691</MessageID>
    <RelatesToMessageID>12345678901234567890</RelatesToMessageID>
    <SentTime>2010-12-17T14:17:58Z</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
<Body>
```

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```

<Status>
  <Code>000</Code>
</Status>
</Body>
</Message>
<Status>
  <Code>000</Code>
</Status>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	Pharmacy ID. Now the destination.
From	77777777:C	Clinic ID. Now the sender.
MessageID	66666691	Trace number for this transmission.
RelatesToMessageID	123456789012345678 90	Pharmacy trace number is used to link the original transaction (value in MessageID) from request to the response.
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

*The Prescriber then sends the new prescription (see any example above of a new prescription).*

*The NewRx <RelatesToMessageID> must contain the <MessageID> from the NewRxRequest.*

### **1.31 EXAMPLE 31. NEWRXREQUEST DENIED FOR NEW PRESCRIPTION (DRUG CLASS) FROM PHARMACY TO PRESCRIBER (DIRECT CONNECT)**

This example shows a denied response to Example 28 above.

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The pharmacy sends a new prescription request to a prescriber. It is assumed that there is a direct connection (dedicated line) between the pharmacy and the prescriber. The prescriber denies the request for a new prescription and requests follow up action.

In a direct connect scenario, the trading partners must agree on passwords between the two systems.

Transaction
NewRxRequest (from Pharmacy)
Status (from Prescriber)
NewRxResponseDenied (from Prescriber)
Status (from Pharmacy)

	NewRxRequest from Pharmacy	NewRxResponseDenied from Prescriber
Field Name	Value	Value
<MessageID>	12345678901234567890	AA99
<RelatesToMessageID>		12345678901234567890
<PrescriberOrderNumber>		
<RxReferenceNumber>		
	Status from Prescriber	Status from Pharmacy
<MessageID>	66666691	XX558995
<RelatesToMessageID>	12345678901234567890	AA99
<PrescriberOrderNumber>		
<RxReferenceNumber>		

### NewRxRequest (from Pharmacy)

See example 28 above.

*The Prescriber evaluates, then sends a denial of the new prescription.*

### NewRxResponseDenied (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
```

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```

<To Qualifier="P">7701630</To>
<From Qualifier="C">77777777</From>
<MessageID>AA99</MessageID>
<RelatesToMessageID>12345678901234567890</RelatesToMessageID>
<SentTime>2010-12-17T14:17:58Z</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
  <Sender>
    <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <NewRxResponseDenied>
    <Response>
      <ReasonCode>AF</ReasonCode>
      <DenialReason>Patient must make an appointment to be evaluated first</DenialReason>
    </Response>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
        </Address>
        <CommunicationNumbers>
          <PrimaryTelephone>
            <Number>6512551122</Number>
          </PrimaryTelephone>
        </CommunicationNumbers>
    </Patient>
  </NewRxResponseDenied>
</Body>

```

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```
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 ST</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>6666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationRequested>
<DrugDescription>Diabetes Medication</DrugDescription>
<Diagnosis>
<ClinicalInformationQualifier>1</ClinicalInformationQualifier>
<Primary>
<Code>250</Code>
```

```

<Qualifier>DX</Qualifier>
<Description>Diabetes mellitus</Description>
</Primary>
</Diagnosis>
</MedicationRequested>
</NewRxResponseDenied>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	This is the NCPDP Provider ID Number of pharmacy of the receiver; P means it is a pharmacy.
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.
MessageID	AA99	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID)	12345678901234567 890	Pharmacy trace number is used to link the original transaction (value in MessageID) from request to the response.
SecondaryIdentification	PASSWORDQ	Password of the Payer directly to the Pharmacy, if used, depending on trading partner agreements.
NewRxResponseDenied	NewRxResponseDenied	The transaction type: NewRxResponseDenied
SocialSecurity	333886655	Patient's Social Security Number.
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STREET PHARMACY	Name of pharmacy.
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.
Communication Number	6152205656	Phone Number of Pharmacy (615) 220-5656.
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD:JONESVILLE:T N:37777, US	The prescriber's address.
DrugDescription	Diabetes Medication	Type of medication information from the patient.
ClinicalInformationQualifier	1	Prescriber/Prescriber Supplied – The diagnosis was given or supplied by the prescriber.
PrimaryDiagnosis	DX: 250	ICD-9-CM diagnosis of 250 Diabetes Mellitus
Denied	AF	ReasonCode - Patient should contact Provider first.

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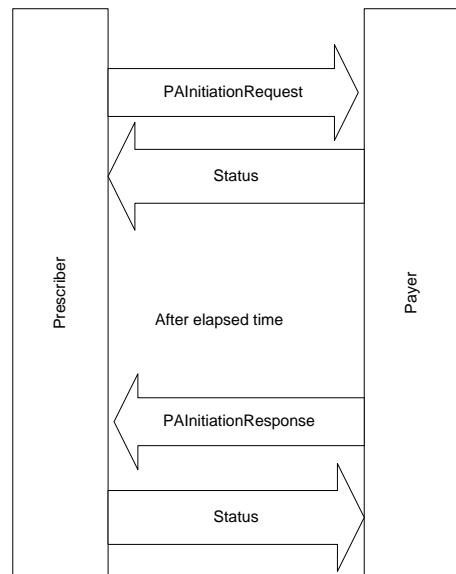
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Element	Value	Note
	Patient must make an appointment to be evaluated first	Additional information.

### **1.32 EXAMPLE 32. PRIOR AUTHORIZATION NOT REQUIRED**

In this example the prescriber system submits a PAInitiationRequest to a payer and receives a Status response. The payer system evaluates the prior authorization request and returns a PAInitiationResponse indicating that prior authorization is not required for the specified patient and prescription. The prescriber system replies with a Status response.

Transaction
PAInitiationRequest (from Prescriber)
Status (from Payer)
PAInitiationResponse (from Payer)
Status (From Prescriber)



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<PAReferenceID> is 22AAB

	PAInitiationRequest from Prescriber	PAInitiationResponse from Payer
Field Name	Value	
<MessageID>	1234567	X53
<RelatesToMessageID>		1234567
<PrescriberOrderNumber>		
<RxReferenceNumber>		
<PAReferenceID>	22AAB	22AAB
<PACaseID>		A101
	Status from Payer	Status from Prescriber
<MessageID>	8888	95
<RelatesToMessageID>	1234567	X53
<PrescriberOrderNumber>		
<RxReferenceNumber>		

### PAInitiationRequest (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2013-10-01T08:15:22</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  
```

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```

<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <PAInitiationRequest>
    <PAREferenceID>22AAB</PAREferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6152205656</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </Pharmacy>
    <Prescriber>
      <NonVeterinarian>
        <Identification>
          <NPI>666666666</NPI>
        </Identification>
      <Name>

```

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```

<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText>
  </Sig>
</MedicationPrescribed>
</PAInitiationRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
---------	-------	------

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Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiving payer; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAInitiationRequest	PAInitiationRequest	The transaction type: PA Initiation Request.
SentTime	2013-10-01T08:15:22	Date and time transaction was sent 10/1/2013 08:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	22AAB	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength,	240	240 is the strength.
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".

Element	Value	Note
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	30	30 is the number of days supply.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.

### Status (from Payer)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>8888</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2013-10-01T08:15:25</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

### PAInitiationResponse (from Payer)

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="ZZZ">PAYER123</From>
  <MessageID>X53</MessageID>
  <RelatesToMessageID>1234567</RelatesToMessageID>
  <SentTime>2013-10-01T08:15:28</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>80</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
  </SenderSoftware>
</Header>
<Body>
  <PAInitiationResponse>
    <PAREferenceID>22AAB</PAREferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>

```

```
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
  </QuantityUnitOfMeasure>
```

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```

<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Sig>
  <SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText> </Sig>
</MedicationPrescribed>
<Response>
<ResponseStatus>
<Closed>
  <PACaseID>A101</PACaseID>
  <ReasonCode>CC</ReasonCode>
  <PANote>Requested quantity is within the covered limit. Prior authorization is not required.</PANote>
</Closed>
</ResponseStatus>
</Response>
</PAInitiationResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.
MessageID	X53	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Message ID from the PAInitiationRequest.
PAInitiationResponse	PAInitiationResponse	The transaction type: PA Initiation Response.
SentTime	2013-10-01T08:15:28	Date and time transaction was sent 10/1/2013 08:15:25 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	22AAB	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954

Element	Value	Note
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength,	240	240 is the strength.
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	30	30 is the number of days supply.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.
<b>Response</b>		
PACaseID	A101	Payer-assigned identifier for this request.
ResponseStatus	Closed	Because prior authorization is not required for the submitted case, no further PA messages will be exchanged.
ReasonCode	CC	Prior Authorization not required for patient/medication
Note	Requested quantity is within the covered limit. Prior authorization is not required.	Additional information related to the Payer's response.

### Status (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
```

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```
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
<To Qualifier="ZZZ">PAYER123</To>
<From Qualifier="C">77777777</From>
<MessageID>95</MessageID>
<RelatesToMessageID>X53</RelatesToMessageID>
<SentTime>2013-10-01T08:15:30</SentTime>
<Security>
<UsernameToken>
<Password Type="PasswordDigest">String</Password>
<Created>2001-12-17T09:30:47Z</Created>
</UsernameToken>
</Security>
<SenderSoftware>
<SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
<SenderSoftwareProduct>80</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<Status>
<Code>000</Code>
</Status>
</Body>
</Message>
```

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### **1.33 EXAMPLE 33. PRIOR AUTHORIZATION INITIATION, REQUEST AND APPROVAL**

In this example the prescriber system submits a PAInitiationRequest to a Payer and receives a Status response. The Payer then returns a PAInitiationResponse including a question set indicating the information needed for the approval process. The prescriber system replies with a Status response followed by a PAResponse containing the completed question set. The Payer returns a Status response and then completes the PA process by sending a PAResponse containing approval. The prescriber system receives the approval and returns a Status response.

The requested medication is Lovenox (Lovenox 40 MG Per 0.4 ML Prefilled Syringe; RxNorm SBD 854236; NDC 58016487201).

The prior authorization questions to be completed by the prescriber are:

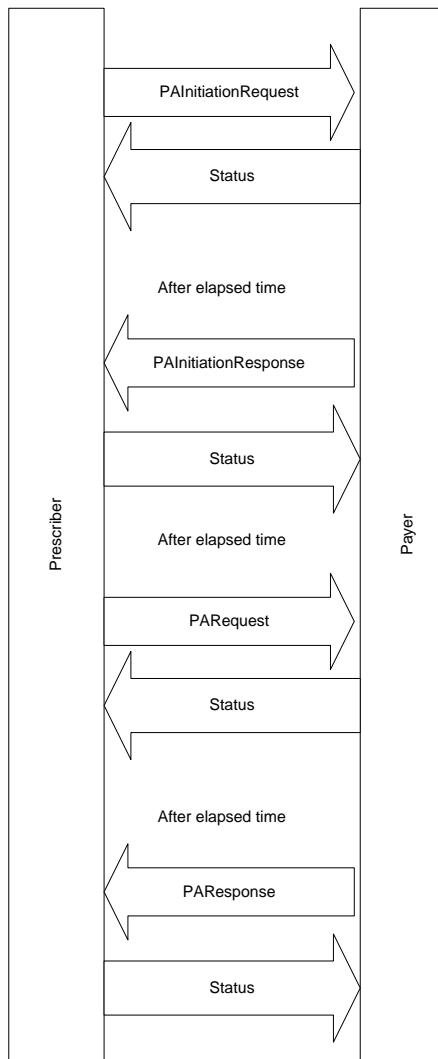
1. Is this patient home self-administering? (Y/N)
2. Is the medication to be used to treat prophylaxis? (Y/N)
3. [IF YES] When was or will the surgery be done? (Date without time portion)  
[Continue question #6]
4. Is the medication to be used for treatment of DVT? (Y/N)
5. [IF YES] What is the patient's current weight (in pounds)? (Numeric)
6. Describe result of Warfarin use (include INR and date drawn) or reason why patient can't use Warfarin. (Free text)

Transaction
PAInitiationRequest (from Prescriber)
Status (from Payer)
PAInitiationResponse (from Payer)
Status (From Prescriber)
PAResponse (from Prescriber)
Status (from Payer)
PAResponse (from Payer)
Status (From Prescriber)

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<PAReferenceID> is 77XX2

	<b>PAInitiationRequest from Prescriber</b>	<b>PAInitiationResponse from Payer</b>	<b>PARequest from Prescriber</b>	<b>PAResponse from Payer</b>
<b>Field Name</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>
<MessageID>	1234567	X53	1234569	8890
<RelatesToMessageID>		1234567	X53	1234569
<PrescriberOrderNumber>				
<RxReferenceNumber>				
<PAReferenceID>	77XX2	77XX2	77XX2	77XX2
<PACaseID>		A101	A101	A101
	<b>Status from Payer</b>	<b>Status from Prescriber</b>	<b>Status from Payer</b>	<b>Status from Prescriber</b>
<MessageID>	8888	95	9XX	1234570
<RelatesToMessageID>	1234567	X53	1234569	8890
<PrescriberOrderNumber>				
<RxReferenceNumber>				

### PAInitiationRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2013-10-01T08:15:22</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  
```

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```

<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<PAInitiationRequest>
  <PAREferenceID>77XX2</PAREferenceID>
  <BenefitsCoordination>
    <PBMMemberID>333445555</PBMMemberID>
  </BenefitsCoordination>
  <Patient>
    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
        <CountryCode>US</CountryCode>
      </Address>
    </HumanPatient>
  </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>7701630</NCPDPID>
      <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152205656</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </Pharmacy>
  <Prescriber>
    <NonVeterinarian>
      <Identification>
        <NPI>666666666</NPI>
      </Identification>
    <Name>

```

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```

<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>LOVENOX 40 MG PER 0.4 ML PREFILLED SYRINGE</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>100</StrengthValue>
      <StrengthForm>
        <Code>C42945</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C42576</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>12</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C78746</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY</SigText>
  </Sig>
</MedicationPrescribed>
</PAInitiationRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
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Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiving payer; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAInitiationRequest	PAInitiationRequest	The transaction type: PA Initiation Request.
SentTime	2013-10-01T08:15:22	Date and time transaction was sent 10/1/2013 08:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	LOVENOX 40 MG PER 0.4 ML PREFILLED SYRINGE	Drug prescribed is Lovenox 40 MG per 0.4 ML Prefilled Syringe.
Strength,	100	100 is the strength.
StrengthForm	C42945	C42945 is the code for "injectable solution".
StrengthUnitOfMeasure	C42576	C42576 is the code for used for "milligrams per milliliter".
Quantity	12:38	The quantity is 12. 38 is the code value for Original Qty.

Element	Value	Note
QuantityUnitOfMeasure	C78746	C78746 is the code for "Milliliter".
DaysSupply	30	30 is the number of days supply.
SigText	INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY	INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY .... is the Sig.

### Status (from Payer)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-Sample XML file generated by XMLSpy v2010 (http://www.altova.com)->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>8888</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2013-10-01T08:15:25</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### PAInitiationResponse (from Payer)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-Sample XML file generated by XMLSpy v2010 (http://www.altova.com)->
```

```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="ZZZ">PAYER123</From>
  <MessageID>X53</MessageID>
  <RelatesToMessageID>1234567</RelatesToMessageID>
  <SentTime>2013-10-01T08:15:28</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>80</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
  </SenderSoftware>
</Header>
<Body>
  <PAInitiationResponse>
    <PAPreferenceID>7XX2</PAPreferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>

```

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```
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>LOVENOX 40 MG PER 0.4 ML PREFILLED SYRINGE</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>100</StrengthValue>
      <StrengthForm>
        <Code>C42945</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C42576</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>12</Value>
    <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
```

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```

<Code>C78746</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Sig>
  <SigText>INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY</SigText>
  </Sig>
</MedicationPrescribed>
<Response>
<ResponseStatus>
<Open>
  <PACaseID>A101</PACaseID>
  <DeadlineForReply>
    <DateTime>2014-10-01T23:59:59</DateTime>
  </DeadlineForReply>
<QuestionSet>
  <Header>
    <QuestionSetID>QS101</QuestionSetID>
    <QuestionSetTitle>Lovenox PA Form</QuestionSetTitle>
    <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient
information.</QuestionSetDescription>
    <QuestionSetContactCommunicationNumber>
      <PrimaryTelephone>
        <Number>5555551212</Number>
      </PrimaryTelephone>
    </QuestionSetContactCommunicationNumber>
    <AttachmentRequired>N</AttachmentRequired>
  </Header>
  <Question>
    <QuestionID>Q1</QuestionID>
    <SequenceNumber>1</SequenceNumber>
    <QuestionText>Is this patient home self-administering?</QuestionText>
    <DefaultNextQuestionID>Q2</DefaultNextQuestionID>
    <QuestionType>
      <Select>
        <SelectMultiple>N</SelectMultiple>
        <Choice>
          <ChoiceID>Q1C1</ChoiceID>
          <SequenceNumber>1</SequenceNumber>
          <ChoiceText>Yes</ChoiceText>
          <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
        <Choice>
          <ChoiceID>Q1C2</ChoiceID>
          <SequenceNumber>2</SequenceNumber>
          <ChoiceText>No</ChoiceText>
          <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
      </Select>
    </QuestionType>
  </Question>
</QuestionSet>

```

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```

<Question>
  <QuestionID>Q2</QuestionID>
  <SequenceNumber>2</SequenceNumber>
  <QuestionText>Is the medication to be used to treat prophylaxis?</QuestionText>
  <QuestionType>
    <Select>
      <SelectMultiple>N</SelectMultiple>
      <Choice>
        <ChoiceID>Q2C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>Yes</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        <NextQuestionID>Q3</NextQuestionID>
      </Choice>
      <Choice>
        <ChoiceID>Q2C2</ChoiceID>
        <SequenceNumber>2</SequenceNumber>
        <ChoiceText>No</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        <NextQuestionID>Q4</NextQuestionID>
      </Choice>
    </Select>
  </QuestionType>
</Question>

<Question>
  <QuestionID>Q3</QuestionID>
  <SequenceNumber>3</SequenceNumber>
  <QuestionText>When was or will the surgery be done?</QuestionText>
  <DefaultNextQuestionID>Q6</DefaultNextQuestionID>
  <QuestionType>
    <Date>
      <IsDateTimeRequired>N</IsDateTimeRequired>
    </Date>
  </QuestionType>
</Question>

<Question>
  <QuestionID>Q4</QuestionID>
  <SequenceNumber>4</SequenceNumber>
  <QuestionText>Is the medication to be used for treatment of DVT?</QuestionText>
  <QuestionType>
    <Select>
      <SelectMultiple>N</SelectMultiple>
      <Choice>
        <ChoiceID>Q4C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>Yes</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
    </Select>
  </QuestionType>
</Question>

```

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```

<NextQuestionID>Q5</NextQuestionID>
</Choice>
<Choice>
  <ChoiceID>Q4C2</ChoiceID>
  <SequenceNumber>2</SequenceNumber>
  <ChoiceText>No</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
  <NextQuestionID>Q6</NextQuestionID>
</Choice>
</Select>
</QuestionType>
</Question>

<Question>
<QuestionID>Q5</QuestionID>
<SequenceNumber>5</SequenceNumber>
<QuestionText>What is the patient's weight (in pounds)?</QuestionText>
<DefaultNextQuestionID>Q6</DefaultNextQuestionID>
<QuestionType>
<Numeric>
<IsNumeric>Y</IsNumeric>
</Numeric>
</QuestionType>
</Question>

<Question>
<QuestionID>Q6</QuestionID>
<SequenceNumber>6</SequenceNumber>
<QuestionText>Describe result of Warfarin use (include INR and date drawn) or reason why patient can't use Warfarin.</QuestionText>
<DefaultNextQuestionID>END</DefaultNextQuestionID>
<QuestionType>
<FreeText>
<IsFreeText>Y</IsFreeText>
</FreeText>
</QuestionType>
</Question>
</QuestionSet>
</Open>
</ResponseStatus>
</Response>
</PAInitiationResponse>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.

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Element	Value	Note
MessageID	X53	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Message ID from the PAInitiationRequest.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAInitiationResponse	PAInitiationResponse	The transaction type: PA Initiation Response.
SentTime	2013-10-01T08:15:28	Date and time transaction was sent 10/1/2013 08:15:28 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	LOVENOX 40 MG PER 0.4 ML PREFILLED SYRINGE	Drug prescribed is Lovenox 40 MG per 0.4 ML Prefilled Syringe.
Strength,	100	100 is the strength.
StrengthForm	C42945	C42945 is the code for "injectable solution".
StrengthUnitOfMeasure	C42576	C42576 is the code for used for "milligrams per milliliter".
Quantity	12:38	The quantity is 12. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C78746	C78746 is the code for "Mililiter".
DaysSupply	30	30 is the number of days supply.

Element	Value	Note
SigText	INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY	INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY .... is the Sig.
PACaseID	A101	Payer-assigned identifier for this request.
ResponseStatus	Open	
DeadlineForReply	2014-10-01T23:59:59	Deadline for responding to this case in datetime format
<b>QuestionSet</b>		
<i>QuestionSet</i>		A question set is included in the Payer's response.
<i>Header</i>		
QuestionSetID	QS101	Payer-assigned ID for this question set.
QuestionSetTitle	Lovenox PA Form	The title of the question set, "Lovenox PA Form" can be presented to the end-user.
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the Payer for questions related to this PA process.
<b>Question 1</b>		
<i>Question</i>		
QuestionID	Q1	Payer-assigned ID for this question.
QuestionText	Is this patient home self-administering?	Question text to be displayed to the end-user.
SequenceNumber	1	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q2	Next question to display regardless of the answer to this question.
<i>Select</i>		The type of this question is Select
SelectMultiple	N	Only one answer may be returned for this question (No)
<i>Choice</i>		First choice
ChoiceID	Q1C1	Payer-assigned ID for this choice
ChoiceText	Yes	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		Second choice
ChoiceID	Q1C2	Payer-assigned ID for this choice
ChoiceText	No	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.

Element	Value	Note
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<b>Question 2</b>		
<i>Question</i>		
QuestionID	Q2	Payer-assigned ID for this question.
QuestionText	Is the medication to be used to treat prophylaxis?	Question text to be displayed to the end-user.
SequenceNumber	2	Order of this question relative to other questions in this question set.
<i>Select</i>		The type of this question is Select
SelectMultiple	N	Only one answer may be returned for this question (No)
<i>Choice</i>		First choice
ChoiceID	Q2C1	Payer-assigned ID for this choice
ChoiceText	Yes	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
NextQuestionID	Q3	Next question to be answered if this choice is selected.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		Second choice
ChoiceID	Q2C2	Payer-assigned ID for this choice
ChoiceText	No	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
NextQuestionID	Q4	Next question to be answered if this choice is selected.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<b>Question 3</b>		<i>Conditional question to be asked if Question 2 answer is Yes</i>
<i>Question</i>		
QuestionID	Q3	Payer-assigned ID for this question.
QuestionText	When was or will the surgery be done?	Question text to be displayed to the end-user.
SequenceNumber	3	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q6	Next question to display regardless of the answer to this question.
<i>Date</i>		The type of this question is Date
IsDateTimeRequired	N	Time information is not required in the response to this question. (No)
<b>Question 4</b>		
<i>Question</i>		
QuestionID	Q4	Payer-assigned ID for this question.
QuestionText	Is the medication to be used for treatment of DVT?	Question text to be displayed to the end-user.
SequenceNumber	4	Order of this question relative to other questions in this question set.
<i>Select</i>		The type of this question is Select
SelectMultiple	N	Only one answer may be returned for this question (No)
<i>Choice</i>		First choice

Element	Value	Note
ChoiceID	Q4C1	Payer-assigned ID for this choice
ChoiceText	Yes	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
NextQuestionID	Q5	Next question to be answered if this choice is selected.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		Second choice
ChoiceID	Q4C2	Payer-assigned ID for this choice
ChoiceText	No	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
NextQuestionID	Q6	Next question to be answered if this choice is selected.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<b>Question 5</b>		<i>Conditional question to be asked if previous question's answer is Yes</i>
<i>Question</i>		
QuestionID	Q5	Payer-assigned ID for this question.
QuestionText	What is the patient's current weight (in pounds)?	Question text to be displayed to the end-user.
DefaultNextQuestionID	Q6	Next question to display regardless of the answer to this question.
SequenceNumber	5	Order of this question relative to other questions in this question set.
<i>IsNumeric</i>	Y	The type of this question is Numeric.
<b>Question 6</b>		
<i>Question</i>		
QuestionID	Q6	Payer-assigned ID for this question.
QuestionText	Describe result of Warfarin use (include INR and date drawn) or reason why patient can't use Warfarin.	Question text to be displayed to the end-user.
DefaultNextQuestionID	END	This is the last question in the question set..
SequenceNumber	6	Order of this question relative to other questions in this question set.
<i>IsFreeText</i>	Y	Indicates this is a free text question (Yes)

## Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-Sample XML file generated by XMLSpy v2010 (http://www.altova.com)->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>

```

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```

<From Qualifier="C">77777777</From>
<MessageID>95</MessageID>
<RelatesToMessageID>X53</RelatesToMessageID>
<SentTime>2013-10-01T08:15:30</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

### PARequest (from Prescriber)

The trace number <MessageID> assigned by the prescribing system when they sent the PAInitiationRequest was X53.

```

<?xml version="1.0" encoding="UTF-8"?>
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="ZZZ">PAYER123</To>
  <From Qualifier="C">77777777</From>
  <MessageID>1234569</MessageID>
  <RelatesToMessageID>X53</RelatesToMessageID>
  <SentTime>2013-10-01T08:17:32</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
</Header>

```

```
<Body>
  <PARequest>
    <PAReferenceID>77XX2</PAReferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6152205656</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </Pharmacy>
    <Prescriber>
      <NonVeterinarian>
        <Identification>
          <NPI>6666666666</NPI>
        </Identification>
        <Name>
          <LastName>JONES</LastName>
          <FirstName>MARK</FirstName>
        </Name>
        <Address>
```

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```

<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
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  <DrugCoded>
    <Strength>
      <StrengthValue>100</StrengthValue>
      <StrengthForm>
        <Code>C42945</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C42576</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>12</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C78746</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY</SigText>
  </Sig>
</MedicationPrescribed>
<Request>
<SolicitedModel>
  <PACaseID>A101</PACaseID>
  <DeadlineForReply>
    <DateTime>2014-10-01T23:59:59</DateTime>
  </DeadlineForReply>
<QuestionSet>
  <Header>
    <QuestionSetID>QS101</QuestionSetID>
    <QuestionSetTitle>Lovenox PA Form</QuestionSetTitle>
    <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.</QuestionSetDescription>

```

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```

<QuestionSetContactCommunicationNumber>
  <PrimaryTelephone>
    <Number>5555551212</Number>
  </PrimaryTelephone>
</QuestionSetContactCommunicationNumber>
<AttachementRequired>N</AttachementRequired>
</Header>
<Question>
  <QuestionID>Q1</QuestionID>
  <SequenceNumber>1</SequenceNumber>
  <QuestionText>Is this patient home self-administering?</QuestionText>
  <DefaultNextQuestionID>Q2</DefaultNextQuestionID>
  <QuestionType>
    <Select>
      <SelectMultiple>N</SelectMultiple>
      <Choice>
        <ChoiceID>Q1C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>Yes</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
      <Choice>
        <ChoiceID>Q1C2</ChoiceID>
        <SequenceNumber>2</SequenceNumber>
        <ChoiceText>No</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
      <Answer>
        <PrescriberProvidedAnswer>
          <ChoiceID>Q1C1</ChoiceID>
        </PrescriberProvidedAnswer>
      </Answer>
    </Select>
  </QuestionType>
</Question>

<Question>
  <QuestionID>Q2</QuestionID>
  <SequenceNumber>2</SequenceNumber>
  <QuestionText>Is the medication to be used to treat prophylaxis?</QuestionText>
  <QuestionType>
    <Select>
      <SelectMultiple>N</SelectMultiple>
      <Choice>
        <ChoiceID>Q2C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>Yes</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        <NextQuestionID>Q3</NextQuestionID>
      </Choice>
    </Select>
  </QuestionType>
</Question>

```

```

<Choice>
  <ChoiceID>Q2C2</ChoiceID>
  <SequenceNumber>2</SequenceNumber>
  <ChoiceText>No</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
  <NextQuestionID>Q4</NextQuestionID>
</Choice>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C2</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
</Select>
</QuestionType>
</Question>

<Question>
  <QuestionID>Q3</QuestionID>
  <SequenceNumber>3</SequenceNumber>
  <QuestionText>When was or will the surgery be done?</QuestionText>
  <DefaultNextQuestionID>Q6</DefaultNextQuestionID>
  <QuestionType>
    <Date>
      <Date>
        <IsDateTimeRequired>N</IsDateTimeRequired>
      </Date>
    </Date>
  </QuestionType>
</Question>

<Question>
  <QuestionID>Q4</QuestionID>
  <SequenceNumber>4</SequenceNumber>
  <QuestionText>Is the medication to be used for treatment of DVT?</QuestionText>
  <QuestionType>
    <Select>
      <SelectMultiple>N</SelectMultiple>
      <Choice>
        <ChoiceID>Q4C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>Yes</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        <NextQuestionID>Q5</NextQuestionID>
      </Choice>
      <Choice>
        <ChoiceID>Q4C2</ChoiceID>
        <SequenceNumber>2</SequenceNumber>
        <ChoiceText>No</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        <NextQuestionID>Q6</NextQuestionID>
      </Choice>
    </Select>
  </QuestionType>
</Question>

```

```

        </Choice>
        <Answer>
            <PrescriberProvidedAnswer>
                <ChoiceID>Q4C1</ChoiceID>
            </PrescriberProvidedAnswer>
        </Answer>
    </Select>
</QuestionType>
</Question>

<Question>
<QuestionID>Q5</QuestionID>
<SequenceNumber>5</SequenceNumber>
<QuestionText>What is the patient's weight (in pounds)?</QuestionText>
<DefaultNextQuestionID>Q6</DefaultNextQuestionID>
<QuestionType>
<Numeric>
<IsNumeric>Y</IsNumeric>
<Answer>
    <PrescriberProvidedNumericAnswer>164</PrescriberProvidedNumericAnswer>
</Answer>
</Numeric>
</QuestionType>
</Question>

<Question>
<QuestionID>Q6</QuestionID>
<SequenceNumber>6</SequenceNumber>
<QuestionText>Describe result of Warfarin use (include INR and date drawn) or reason why patient can't use Warfarin.</QuestionText>
<DefaultNextQuestionID>END</DefaultNextQuestionID>
<QuestionType>
<FreeText>
<IsFreeText>Y</IsFreeText>
<Answer>
    <PrescriberProvidedAnswer>Patient has an allergy to Warfarin</PrescriberProvidedAnswer>
</Answer>
</FreeText>
</QuestionType>
</Question>
</QuestionSet>

</SolicitedModel>
</Request>
</PAREquest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
---------	-------	------

Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiving payer; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234569	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	X53	Prescriber trace number is used to link the original transaction (PAInitiationResponse) (MessageID) to this subsequent transaction.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PARequest	PARequest	The transaction type: PA Request.
SentTime	2013-10-01T08:17:32	Date and time transaction was sent 10/1/2013 08:17:32 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	LOVENOX 40 MG PER 0.4 ML PREFILLED SYRINGE	Drug prescribed is Lovenox 40 MG per 0.4 ML Prefilled Syringe.
Strength,	100	100 is the strength.
StrengthForm	C42945	C42945 is the code for "injectable solution".
StrengthUnitOfMeasure	C42576	C42576 is the code for used for "milligrams per milliliter".

Element	Value	Note
Quantity	12:38	The quantity is 30. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C78746	C78746 is the code for "Milliliter".
DaysSupply	30	30 is the number of days supply.
SigText	INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY	INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY .... is the Sig.
<b>Request</b>		
SolicitedModel	SolicitedModel	
PACaseID	A101	Payer-assigned identifier for this request.
DeadlineForReply	2014-10-01T23:59:59	Deadline for response (echoed from PAInitiationResponse)
<b>QuestionSet</b>		
QuestionSet		A question set is included in the Payer's response.
<i>Header</i>		
QuestionSetID	QS101	Payer-assigned ID for this question set.
QuestionSetTitle	Lovenox PA Form	The title of the question set, "Lovenox PA Form" can be presented to the end-user.
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the Payer for questions related to this PA process.
<b>Question 1</b>		
<i>Question</i>		
QuestionID	Q1	Payer-assigned ID for this question.
QuestionText	Is this patient home self-administering?	Question text to be displayed to the end-user.
SequenceNumber	1	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q2	Next question to display regardless of the answer to this question.
<i>Select</i>		The type of this question is Select
SelectMultiple	N	Only one answer may be returned for this question (No)
<i>Choice</i>		First choice
ChoiceID	Q1C1	Payer-assigned ID for this choice
ChoiceText	Yes	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.

Element	Value	Note
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		Second choice
ChoiceID	Q1C2	Payer-assigned ID for this choice
ChoiceText	No	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Answer</i>		
<i>PrescriberProvidedAnswer</i>		
ChoiceID	<b>Q1C1</b>	<b>ChoiceID associated with the selected choice.</b>
<i>Question 2</i>		
<i>Question</i>		
QuestionID	Q2	Payer-assigned ID for this question.
QuestionText	Is the medication to be used to treat prophylaxis?	Question text to be displayed to the end-user.
SequenceNumber	2	Order of this question relative to other questions in this question set.
<i>Select</i>		The type of this question is Select
SelectMultiple	N	Only one answer may be returned for this question (No)
<i>Choice</i>		First choice
ChoiceID	Q2C1	Payer-assigned ID for this choice
ChoiceText	Yes	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
NextQuestionID	Q3	Next question to be answered if this choice is selected.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		Second choice
ChoiceID	Q2C2	Payer-assigned ID for this choice
ChoiceText	No	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
NextQuestionID	Q4	Next question to be answered if this choice is selected.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Answer</i>		
<i>PrescriberProvidedAnswer</i>		
ChoiceID	<b>Q2C2</b>	<b>ChoiceID associated with the selected choice.</b>
<i>Question 3</i>		<i>Conditional question to be asked if Question 2 answer is Yes</i>
<i>Question</i>		
QuestionID	Q3	Payer-assigned ID for this question.
QuestionText	When was or will the surgery be done?	Question text to be displayed to the end-user.
SequenceNumber	3	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q6	Next question to display regardless of the answer to this question.
Date		The type of this question is Date

Element	Value	Note
IsDateTimeRequired	N	Time information is not required in the response to this question. (No)
<b><i>NOTE: This question was not answered based on the NextQuestionID of the previously selected answer.</i></b>		
<b>Question 4</b>		
<i>Question</i>		
QuestionID	Q4	Payer-assigned ID for this question.
QuestionText	Is the medication to be used for treatment of DVT?	Question text to be displayed to the end-user.
SequenceNumber	4	Order of this question relative to other questions in this question set.
Select		The type of this question is Select
SelectMultiple	N	Only one answer may be returned for this question (No)
<i>Choice</i>		First choice
ChoiceID	Q4C1	Payer-assigned ID for this choice
ChoiceText	Yes	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
NextQuestionID	Q5	Next question to be answered if this choice is selected.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		Second choice
ChoiceID	Q4C2	Payer-assigned ID for this choice
ChoiceText	No	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
NextQuestionID	Q6	Next question to be answered if this choice is selected.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<b>Answer</b>		
<b>PrescriberProvidedAnswer</b>		
ChoiceID	Q4C1	<b>ChoiceID associated with the selected choice.</b>
<b>Question 5</b>		<i>Conditional question to be asked if previous question's answer is Yes</i>
<i>Question</i>		
QuestionID	Q5	Payer-assigned ID for this question.
QuestionText	What is the patient's current weight (in pounds)?	Question text to be displayed to the end-user.
DefaultNextQuestionID	Q6	Next question to display regardless of the answer to this question.
SequenceNumber	5	Order of this question relative to other questions in this question set.
IsNumeric		The type of this question is Numeric
<b>Answer</b>		
<b>PrescriberProvidedAnswer</b>	<b>164</b>	
<b>Question 6</b>		
<i>Question</i>		

Element	Value	Note
QuestionID	Q6	Payer-assigned ID for this question.
QuestionText	Describe result of Warfarin use (include INR and date drawn) or reason why patient can't use Warfarin.	Question text to be displayed to the end-user.
DefaultNextQuestionID	END	This is the last question in the question set..
SequenceNumber	6	Order of this question relative to other questions in this question set.
IsFreeText	Y	Indicates this is a free text question (Yes)
<b>Answer</b>		
<b>PrescriberProvidedAnswer</b>	<b>Patient has an allergy to Warfarin</b>	

### Status (from Payer)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">7777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>9XX</MessageID>
    <RelatesToMessageID>1234569</RelatesToMessageID>
    <SentTime>2013-10-01T08:15:36</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

## PAResponse (from Payer)

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<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">7777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>8890</MessageID>
    <RelatesToMessageID>1234569</RelatesToMessageID>
    <SentTime>2013-10-01T08:20:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
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        <HumanPatient>
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          </Identification>
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            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
            <PostalCode>54999</PostalCode>
            <CountryCode>US</CountryCode>
          </Address>
        </HumanPatient>
      </Patient>
    </PAResponse>
  </Body>
</Message>
```

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</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
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      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>LOVENOX 40 MG PER 0.4 ML PREFILLED SYRINGE</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>100</StrengthValue>
      <StrengthForm>
        <Code>C42945</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C42576</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
```

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```

<Value>12</Value>
<CodeListQualifier>38</CodeListQualifier>
<QuantityUnitOfMeasure>
  <Code>C78746</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Sig>
  <SigText>INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY</SigText>
</Sig>
</MedicationPrescribed>
<Response>
  <ResponseStatus>
    <Approved>
      <PACaseID>A101</PACaseID>
      <AuthorizationNumber>PA1000001</AuthorizationNumber>
      <AuthorizationPeriod>
        <EffectiveDate>
          <DateTime>2013-10-01T00:01:01</DateTime>
        </EffectiveDate>
        <ExpirationDate>
          <DateTime>2014-09-30T23:59:59</DateTime>
        </ExpirationDate>
      </AuthorizationPeriod>
      <Appeal>
        <IsEAppealSupported>Y</IsEAppealSupported>
      </Appeal>
    </Approved>
  </ResponseStatus>
</Response>
</PAREsponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.
MessageID	8890	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234569	Message ID from the PARequest.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAREsponse	PAREsponse	The transaction type: PA Response.
SentTime	2013-10-01T08:20:22	Date and time transaction was sent 10/1/2013 08:20:22 AM

Element	Value	Note
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAResenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	LOVENOX 40 MG PER 0.4 ML PREFILLED SYRINGE	Drug prescribed is Lovenox 40 MG per 0.4 ML Prefilled Syringe.
Strength,	100	100 is the strength.
StrengthForm	C42945	C42945 is the code for "injectable solution".
StrengthUnitOfMeasure	C42576	C42576 is the code for used for "milligrams per milliliter".
Quantity	12:38	The quantity is 12. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C78746	C78746 is the code for "Milliliter".
DaysSupply	30	30 is the number of days supply.
SigText	INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY	INJECT 40 MG SUBCUTANEOUSLY ONCE DAILY .... is the Sig.
<b>Response</b>		
ResponseType		
Approved		The included composite contains approval information.

Element	Value	Note
PACaseID	A101	Payer-assigned identifier for this request.
AuthorizationNumber	PA1000001	
<i>AuthorizationPeriod</i>		
EffectiveDate	2013-10-01T00:01:01	Approval start date.
ExpirationDate	2014-09-30T23:59:59	Approval expiration date.
<i>Appeal</i>		<i>Appeal-related information is always required.</i>
IsEAAppealSupported	Y	Indicates that this determination may be appealed. (Yes)

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">7777777</From>
    <MessageID>1234570</MessageID>
    <RelatesToMessageID>8890</RelatesToMessageID>
    <SentTime>2013-10-01T08:20:26</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

## **1.34 EXAMPLE 34. PRIOR AUTHORIZATION DENIAL AND APPEAL**

This example illustrates a scenario where the prescriber receives a denial in a PAResponse and chooses to respond to the Payer with a PAAppealRequest. The Payer acknowledges the request with a Status response, and then returns a PAAppealResponse approving the appeal request. The prescriber system replies with a Status response.

The requested medication is Symbicort (Symbicort 80/4.5 Metered Dose Inhaler, 60 ACTUAT; RxNorm SBD 1246315; NDC 00186037228).

The prior authorization questions to be completed by the prescriber are:

1. What is the indication for the prescribed medication? (Free text)

2. Indicate whether the patient exhibit an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).

- Flovent
- Asmanex
- Qvar
- Advair
- Dulera

(Select question type, SelectMultiple=N)

In the appeal request, the provider includes the following additional information:

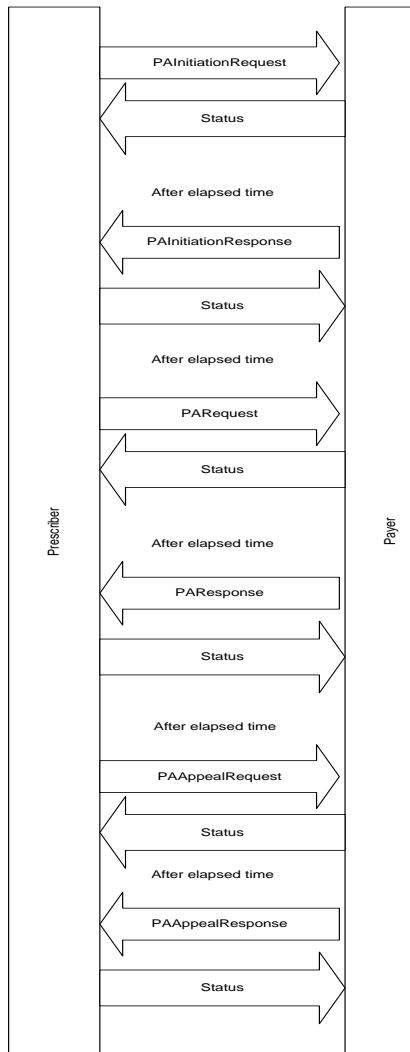
“The patient has a documented allergy to Advair (fluticasone, salmeterol), and has unsuccessfully tried Flovent, Asmanex, Qvar and Dulera”

Transaction
PAInitiationRequest (from Prescriber)
Status (from Payer)
PAInitiationResponse (from Payer)
Status (From Prescriber)
PAREquest (from Prescriber)
Status (from Payer)
PAResponse (from Payer)
Status (From Prescriber)
PAAppealRequest (From Prescriber)
Status (from Payer)
PAAppealResponse (From Payer)
Status (From Prescriber)

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<PAReferenceID> is 99QQQ

	PAInitiationRequest from Prescriber	PAInitiationResponse from Payer	PARequest from Prescriber	PAResponse from Payer	PAAppealRequest from Prescriber	PAAppealResponse from Payer
Field Name	Value	Value	Value	Value	Value	Value
<MessageID>	1234567	X53	1234569	8890	1234571	8892
<RelatesToMessageID>		1234567	X53	1234569	8890	1234571
<PrescriberOrderNumber>						
<RxReferenceNumber>						
<PAReferenceID>	99QQQ	99QQQ	99QQQ	99QQQ	99QQQ	99QQQ
<PACaseID>		A102	A102	A102	A102	A102
<AppealCaseID>						
	Status from Payer	Status from Prescriber	Status from Payer	Status from Prescriber	Status from Payer	Status from Prescriber
<MessageID>	8888	95	9XX	1234570	9QQ	1234577
<RelatesToMessageID>	1234567	X53	1234569	8890	1234571	8892
<PrescriberOrderNumber>						
<RxReferenceNumber>						

### PAInitiationRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2013-10-01T08:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
      </Sender>
    </Security>
  </Header>

```

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```

<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <PAInitiationRequest>
    <PAReferenceID>99QQQ</PAReferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6152205656</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </Pharmacy>
    <Prescriber>
      <NonVeterinarian>
        <Identification>
          <NPI>666666666</NPI>

```

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```

</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>80/4.5</StrengthValue>
      <StrengthForm>
        <Code>C91148</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>20.4</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48155</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>60</DaysSupply>
  <Sig>
    <SigText>TWO INHALATIONS TWICE DAILY</SigText>
  </Sig>
</MedicationPrescribed>
</PAInitiationRequest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
---------	-------	------

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Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiving payer; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAInitiationRequest	PAInitiationRequest	The transaction type: PA Initiation Request.
SentTime	2013-10-01T08:15:22	Date and time transaction was sent 10/1/2013 08:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
Strength,	80/4.5	80/4.5 mcg/puff is the strength.
StrengthForm	C91148	C91148 is the code for "metered dose inhaler".
StrengthUnitOfMeasure	C48152	C48152 is the code for "micrograms".

Element	Value	Note
Quantity	20.4:38	The quantity is 2 inhalers of 10.2 grams each. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48152	C48152 is the code for "Grams".
DaysSupply	60	60 is the number of days supply.
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.

### Status (from Payer)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>8888</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2013-10-01T08:15:25</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### PAInitiationResponse (from Payer)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2013 sp1 (http://www.altova.com)-->
```

```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="ZZZ">PAYER123</From>
  <MessageID>X53</MessageID>
  <RelatesToMessageID>1234567</RelatesToMessageID>
  <SentTime>2013-10-01T08:15:28</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>80</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
  </SenderSoftware>
</Header>
<Body>
  <PAInitiationResponse>
    <PAPreferenceID>99QQQ</PAPreferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>

```

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```

<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>80/4.5</StrengthValue>
      <StrengthForm>
        <Code>C91148</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>20.4</Value>
    <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>

```

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```

<Code>C48155</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>60</DaysSupply>
<Sig>
<SigText>TWO INHALATIONS TWICE DAILY</SigText>
</Sig>
</MedicationPrescribed>
<Response>
<ResponseStatus>
<Open>
<PACaseID>A102</PACaseID>
<DeadlineForReply>
<DateTime>2014-10-01T23:59:59</DateTime>
</DeadlineForReply>
<QuestionSet>
<Header>
<QuestionSetID>QS102</QuestionSetID>
<QuestionSetTitle>Symbicort PA Form</QuestionSetTitle>
<QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient
information.</QuestionSetDescription>
<QuestionSetContactCommunicationNumber>
<PrimaryTelephone>
<Number>5555551212</Number>
</PrimaryTelephone>
</QuestionSetContactCommunicationNumber>
<AttachmentRequired>N</AttachmentRequired>
</Header>
<Question>
<QuestionID>Q1</QuestionID>
<SequenceNumber>1</SequenceNumber>
<QuestionText>What is the indication for the prescribed medication?</QuestionText>
<DefaultNextQuestionID>Q2</DefaultNextQuestionID>
<QuestionType>
<FreeText>
<IsFreeText>Y</IsFreeText>
</FreeText>
</QuestionType>
</Question>

<Question>
<QuestionID>Q2</QuestionID>
<SequenceNumber>2</SequenceNumber>
<QuestionText>Indicate whether the patient exhibits an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).</QuestionText>
<DefaultNextQuestionID>Q3</DefaultNextQuestionID>
<QuestionType>
<Select>
<SelectMultiple>Y</SelectMultiple>
<Choice>
<ChoiceID>Q2C1</ChoiceID>

```

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```

<SequenceNumber>1</SequenceNumber>
<ChoiceText>Flovent</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
<ChoiceID>Q2C2</ChoiceID>
<SequenceNumber>2</SequenceNumber>
<ChoiceText>Asmanex</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
<ChoiceID>Q2C3</ChoiceID>
<SequenceNumber>3</SequenceNumber>
<ChoiceText>Qvar</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
<ChoiceID>Q2C4</ChoiceID>
<SequenceNumber>4</SequenceNumber>
<ChoiceText>Advair</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
<ChoiceID>Q2C5</ChoiceID>
<SequenceNumber>5</SequenceNumber>
<ChoiceText>Dulera</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
</Select>
</QuestionType>
</Question>

<Question>
<QuestionID>Q3</QuestionID>
<SequenceNumber>3</SequenceNumber>
<QuestionText>When was or will the surgery be done?</QuestionText>
<DefaultNextQuestionID>Q6</DefaultNextQuestionID>
<QuestionType>
<Date>
<IsDateTimeRequired>N</IsDateTimeRequired>
</Date>
</QuestionType>
</Question>

<Question>
<QuestionID>Q4</QuestionID>
<SequenceNumber>4</SequenceNumber>
<QuestionText>Is the medication to be used for treatment of DVT?</QuestionText>
<QuestionType>
<Select>

```

```

<SelectMultiple>N</SelectMultiple>
<Choice>
  <ChoiceID>Q4C1</ChoiceID>
  <SequenceNumber>1</SequenceNumber>
  <ChoiceText>Yes</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
  <NextQuestionID>Q5</NextQuestionID>
</Choice>
<Choice>
  <ChoiceID>Q4C2</ChoiceID>
  <SequenceNumber>2</SequenceNumber>
  <ChoiceText>No</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
  <NextQuestionID>Q6</NextQuestionID>
</Choice>
</Select>
</QuestionType>
</Question>

<Question>
<QuestionID>Q5</QuestionID>
<SequenceNumber>5</SequenceNumber>
<QuestionText>What is the patient's weight (in pounds)?</QuestionText>
<DefaultNextQuestionID>Q6</DefaultNextQuestionID>
<QuestionType>
<Numeric>
<IsNumeric>Y</IsNumeric>
</Numeric>
</QuestionType>
</Question>

<Question>
<QuestionID>Q6</QuestionID>
<SequenceNumber>6</SequenceNumber>
<QuestionText>Describe result of Warfarin use (include INR and date drawn) or reason why patient can't use Warfarin.</QuestionText>
<DefaultNextQuestionID>END</DefaultNextQuestionID>
<QuestionType>
<FreeText>
<IsFreeText>Y</IsFreeText>
</FreeText>
</QuestionType>
</Question>
</QuestionSet>
</Open>
</ResponseStatus>
</Response>
</PAInitiationResponse>
</Body>
</Message>

```

Notes:

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Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.
MessageID	X53	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Message ID from the PAInitiationRequest.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAInitiationResponse	PAInitiationResponse	The transaction type: PA Initiation Response.
SentTime	2013-10-01T08:15:28	Date and time transaction was sent 10/1/2013 08:15:28 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
Strength,	80/4.5	80/4.5 mcg/puff is the strength.
StrengthForm	C91148	C91148 is the code for "metered dose inhaler".
StrengthUnitOfMeasure	C48152	C48152 is the code for "micrograms".

Element	Value	Note
Quantity	20.4:38	The quantity is 2 inhalers pf 10.2 grams each. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	C48155 is the code for "Grams".
DaysSupply	60	60 is the number of days supply.
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.
<b>Response</b>		
PACaseID	A102	Payer-assigned identifier for this request.
ResponseStatus	Open	
DeadlineForReply	2014-10-01T23:59:59	Deadline for responding to this case in datetime format
<b>QuestionSet</b>		
QuestionSet		A question set is included in the Payer's response.
<i>Header</i>		
QuestionSetID	QS102	Payer -assigned ID for this question set.
QuestionSetTitle	Symbicort PA Form	The title of the question set, "Symbicort PA Form" can be presented to the end-user.
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the Payer for questions related to this PA process.
<b>Question 1</b>		
<i>Question</i>		
QuestionID	Q1	Payer-assigned ID for this question.
QuestionText	What is the indication for the prescribed medication?	Question text to be displayed to the end-user.
SequenceNumber	1	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q2	Next question to display regardless of the answer to this question.
IsFreeText	Y	Indicates this is a free text question (Yes)
<b>Question 2</b>		
<i>Question</i>		
QuestionID	Q2	Payer-assigned ID for this question.

Element	Value	Note
QuestionText	Indicate whether the patient exhibits an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).	Question text to be displayed to the end-user.
SequenceNumber	2	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q3	Next question to display regardless of the answer to this question.
Select		The type of this question is Select
SelectMultiple	Y	Multiple answers may be returned for this question (Yes)
Choice		First choice
ChoiceID	Q2C1	Payer-assigned ID for this choice
ChoiceText	Flovent	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice
ChoiceID	Q2C2	Payer-assigned ID for this choice
ChoiceText	Asmanex	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice
ChoiceID	Q2C3	Payer-assigned ID for this choice
ChoiceText	Qvar	Text to be presented to the end-user
SequenceNumber	3	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice
ChoiceID	Q2C4	Payer-assigned ID for this choice
ChoiceText	Advair	Text to be presented to the end-user
SequenceNumber	4	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		Second choice
ChoiceID	Q2C5	Payer-assigned ID for this choice
ChoiceText	Dulera	Text to be presented to the end-user
SequenceNumber	5	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.

#### Status (from Prescriber)

<?xml version="1.0" encoding="UTF-8"?>

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```

<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
<To Qualifier="ZZZ">PAYER123</To>
<From Qualifier="C">77777777</From>
<MessageID>95</MessageID>
<RelatesToMessageID>X53</RelatesToMessageID>
<SentTime>2013-10-01T08:15:30</SentTime>
<Security>
<UsernameToken>
<Password Type="PasswordDigest">String</Password>
<Created>2001-12-17T09:30:47Z</Created>
</UsernameToken>
</Security>
<SenderSoftware>
<SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<Status>
<Code>000</Code>
</Status>
</Body>
</Message>

```

### PARequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
<To Qualifier="ZZZ">PAYER123</To>
<From Qualifier="C">77777777</From>
<MessageID>1234569</MessageID>
<RelatesToMessageID>X53</RelatesToMessageID>
<SentTime>2013-10-01T08:17:32</SentTime>
<Security>
<UsernameToken>
<Password Type="PasswordDigest">String</Password>
<Created>2001-12-17T09:30:47Z</Created>
</UsernameToken>
</Security>
<SenderSoftware>
<SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
<SenderSoftwareProduct>443</SenderSoftwareProduct>

```

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```

        <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
</Header>
<Body>
<PRequest>
    <PReferenceID>99QQQ</PReferenceID>
    <BenefitsCoordination>
        <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
        <HumanPatient>
            <Identification>
                <SocialSecurity>333445555</SocialSecurity>
            </Identification>
            <Name>
                <LastName>SMITH</LastName>
                <FirstName>MARY</FirstName>
            </Name>
            <Gender>F</Gender>
            <DateOfBirth>
                <Date>1954-12-25</Date>
            </DateOfBirth>
            <Address>
                <AddressLine1>45 EAST ROAD SW</AddressLine1>
                <City>CLANCY</City>
                <StateProvince>WI</StateProvince>
                <PostalCode>54999</PostalCode>
                <CountryCode>US</CountryCode>
            </Address>
        </HumanPatient>
    </Patient>
    <Pharmacy>
        <Identification>
            <NCPDPID>7701630</NCPDPID>
            <NPI>7878787878</NPI>
        </Identification>
        <BusinessName>MAIN STREET PHARMACY</BusinessName>
        <CommunicationNumbers>
            <PrimaryTelephone>
                <Number>6152205656</Number>
            </PrimaryTelephone>
        </CommunicationNumbers>
    </Pharmacy>
    <Prescriber>
        <NonVeterinarian>
            <Identification>
                <NPI>666666666</NPI>
            </Identification>
            <Name>
                <LastName>JONES</LastName>

```

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```

<FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>80/4.5</StrengthValue>
      <StrengthForm>
        <Code>C91148</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>20.4</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48155</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>60</DaysSupply>
  <Sig>
    <SigText>TWO INHALATIONS TWICE DAILY</SigText>
  </Sig>
</MedicationPrescribed>
<Request>
<SolicitedModel>
  <PACaseID>A102</PACaseID>
  <DeadlineForReply>
    <DateTime>2014-10-01T23:59:59</DateTime>
  </DeadlineForReply>
<QuestionSet>
  <Header>
    <QuestionSetID>QS102</QuestionSetID>
    <QuestionSetTitle>Symbicort PA Form</QuestionSetTitle>

```

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```

<QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.</QuestionSetDescription>
<QuestionSetContactCommunicationNumber>
  <PrimaryTelephone>
    <Number>555551212</Number>
  </PrimaryTelephone>
</QuestionSetContactCommunicationNumber>
<AttachmentRequired>N</AttachmentRequired>
</Header>
<Question>
  <QuestionID>Q1</QuestionID>
  <SequenceNumber>1</SequenceNumber>
  <QuestionText>What is the indication for the prescribed medication?</QuestionText>
  <DefaultNextQuestionID>Q2</DefaultNextQuestionID>
  <QuestionType>
    <FreeText>
      <IsFreeText>Y</IsFreeText>
      <Answer>
        <PrescriberProvidedAnswer>Asthma</PrescriberProvidedAnswer>
      </Answer>
    </FreeText>
  </QuestionType>
</Question>

<Question>
  <QuestionID>Q2</QuestionID>
  <SequenceNumber>2</SequenceNumber>
  <QuestionText>Indicate whether the patient exhibits an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).</QuestionText>
  <DefaultNextQuestionID>Q3</DefaultNextQuestionID>
  <QuestionType>
    <Select>
      <SelectMultiple>Y</SelectMultiple>
      <Choice>
        <ChoiceID>Q2C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>Flovent</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
      <Choice>
        <ChoiceID>Q2C2</ChoiceID>
        <SequenceNumber>2</SequenceNumber>
        <ChoiceText>Asmanex</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
      <Choice>
        <ChoiceID>Q2C3</ChoiceID>
        <SequenceNumber>3</SequenceNumber>
        <ChoiceText>Qvar</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
    </Select>
  </QuestionType>
</Question>

```

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```

<Choice>
  <ChoiceID>Q2C4</ChoiceID>
  <SequenceNumber>4</SequenceNumber>
  <ChoiceText>Advair</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
  <ChoiceID>Q2C5</ChoiceID>
  <SequenceNumber>5</SequenceNumber>
  <ChoiceText>Dulera</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C1</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C2</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C3</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C5</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
</Select>
</QuestionType>
</Question>
</QuestionSet>
</SolicitedModel>
</Request>
</PAREquest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiving payer; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234569	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.

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Element	Value	Note
<b>RelatesToMessageID</b>	X53	<b>Message ID from the PAInitiationResponse.</b>
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PARequest	PARequest	The transaction type: PA Request.
SentTime	2013-10-01T08:17:32	Date and time transaction was sent 10/1/2013 08:17:32 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
Strength,	80/4.5	80/4.5 mcg/puff is the strength.
StrengthForm	C91148	C91148 is the code for "metered dose inhaler".
StrengthUnitOfMeasure	C48152	C48152 is the code for "micrograms".
Quantity	20.4:38	The quantity is 2 inhalers of 10.2 grams each. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	C48155 is the code for "Grams".
DaysSupply	3600	60 is the number of days supply.

Element	Value	Note
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.
<b>Request</b>		
<i>SolicitedModel</i>	SolicitedModel	
PACaseID	A102	Payer-assigned identifier for this request.
DeadlineForReply	2014-10-01T23:59:59	Deadline for response (echoed from PAInitiationResponse)
<b>QuestionSet</b>		
QuestionSet		A question set is included in the Payer's response.
Header		
QuestionSetID	QS102	Payer-assigned ID for this question set.
QuestionSetTitle	Symbicort PA Form	The title of the question set, "Symbicort PA Form" can be presented to the end-user.
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the Payer for questions related to this PA process.
<b>Question 1</b>		
Question		
QuestionID	Q1	Payer-assigned ID for this question.
QuestionText	What is the indication for the prescribed medication?	Question text to be displayed to the end-user.
SequenceNumber	1	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q2	Next question to display regardless of the answer to this question.
IsFreeText	Y	Indicates this is a free text question (Yes)
<b>Answer</b>		
<i>PrescriberProvidedAnswer</i>	Asthma	
<b>Question 2</b>		
Question		
QuestionID	Q2	Payer-assigned ID for this question.

Element	Value	Note
QuestionText	Indicate whether the patient exhibits an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).	Question text to be displayed to the end-user.
SequenceNumber	2	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q3	Next question to display regardless of the answer to this question.
Select		The type of this question is Select
SelectMultiple	Y	Multiple answers may be returned for this question (Yes)
Choice		First choice
ChoiceID	Q2C1	Payer-assigned ID for this choice
ChoiceText	Flovent	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice
ChoiceID	Q2C2	Payer-assigned ID for this choice
ChoiceText	Asmanex	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice
ChoiceID	Q2C3	Payer-assigned ID for this choice
ChoiceText	Qvar	Text to be presented to the end-user
SequenceNumber	3	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice
ChoiceID	Q2C4	Payer-assigned ID for this choice
ChoiceText	Advair	Text to be presented to the end-user
SequenceNumber	4	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		Second choice
ChoiceID	Q2C5	Payer-assigned ID for this choice
ChoiceText	Dulera	Text to be presented to the end-user
SequenceNumber	5	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<b>Answer</b>		
<b>PrescriberProvidedAnswer</b>		
ChoiceID	Q2C1	ChoiceID associated with a selected choice.
ChoiceID	Q2C2	ChoiceID associated with a selected choice.

Element	Value	Note
ChoiceID	Q2C3	ChoiceID associated with a selected choice.
ChoiceID	Q2C5	ChoiceID associated with a selected choice.

### Status (from Payer)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">7777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>9XX</MessageID>
    <RelatesToMessageID>1234569</RelatesToMessageID>
    <SentTime>2013-10-01T08:15:36</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### PAResponse (from Payer)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">7777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>8890</MessageID>
    <RelatesToMessageID>1234569</RelatesToMessageID>
```

```

<SentTime>2013-10-01T08:20:22</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>80</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<PAREncodedResponse>
  <PARReferenceID>99QQQ</PARReferenceID>
  <BenefitsCoordination>
    <PBMMemberID>333445555</PBMMemberID>
  </BenefitsCoordination>
  <Patient>
    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
        <CountryCode>US</CountryCode>
      </Address>
    </HumanPatient>
  </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>7701630</NCPDPID>
      <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152205656</Number>

```

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```

        </PrimaryTelephone>
    </CommunicationNumbers>
</Pharmacy>
<Prescriber>
    <NonVeterinarian>
        <Identification>
            <NPI>666666666</NPI>
        </Identification>
    <Name>
        <LastName>JONES</LastName>
        <FirstName>MARK</FirstName>
    </Name>
    <Address>
        <AddressLine1>211 CENTRAL ROAD</AddressLine1>
        <City>JONESVILLE</City>
        <StateProvince>TN</StateProvince>
        <PostalCode>37777</PostalCode>
        <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
        <PrimaryTelephone>
            <Number>6152219800</Number>
        </PrimaryTelephone>
    </CommunicationNumbers>
    </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
    <DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT</DrugDescription>
    <DrugCoded>
        <Strength>
            <StrengthValue>80/4.5</StrengthValue>
            <StrengthForm>
                <Code>C91148</Code>
            </StrengthForm>
            <StrengthUnitOfMeasure>
                <Code>C48152</Code>
            </StrengthUnitOfMeasure>
        </Strength>
    </DrugCoded>
    <Quantity>
        <Value>20.4</Value>
        <CodeListQualifier>38</CodeListQualifier>
        <QuantityUnitOfMeasure>
            <Code>C48155</Code>
        </QuantityUnitOfMeasure>
    </Quantity>
    <DaysSupply>60</DaysSupply>
    <Sig>
        <SigText>TWO INHALATIONS TWICE DAILY</SigText></Sig>
    </MedicationPrescribed>

```

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```

<Response>
  <ResponseStatus>
    <Denied>
      <PACaseID>A102</PACaseID>
      <Appeal>
        <IsEAppealSupported>Y</IsEAppealSupported>
      </Appeal>
      <PANote>Advair must be tried prior to approval for Symbicort</PANote>
    </Denied>
  </ResponseStatus>
</Response>
</PAResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.
MessageID	8890	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234569	Message ID from the PARequest.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAResponse	PAResponse	The transaction type: PA Response.
SentTime	2013-10-01T08:20:22	Date and time transaction was sent 10/1/2013 08:20:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.

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Element	Value	Note
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
Strength,	80/4.5	80/4.5 mcg/puff is the strength.
StrengthForm	C91148	C91148 is the code for "metered dose inhaler".
StrengthUnitOfMeasure	C48152	C48152 is the code for "micrograms".
Quantity	20.4:38	The quantity is 2 inhalers of 10.2 grams each. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	C48155 is the code for "Grams".
DaysSupply	60	60 is the number of days supply.
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.
<b>Response</b>		
ResponseType		
Denied		The included composite contains denial information.
PACaseID	A102	Payer-assigned identifier for this request.
Appeal		<i>Appeal-related information is always required.</i>
IsEAppealSupported	Y	Indicates that this determination may be appealed. (Yes)
PANote	Advair must be tried prior to approval for Symbicort.	Note from the Payer clarifying the response.

## Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">7777777</From>
    <MessageID>1234570</MessageID>
    <RelatesToMessageID>8890</RelatesToMessageID>

```

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```

<SentTime>2013-10-01T08:20:26</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

### PAAppealRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234571</MessageID>
    <RelatesToMessageID>8890</RelatesToMessageID>
    <SentTime>2013-10-01T12:17:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <PAAppealRequest>
      <PAPreferenceID>99QQQ</PAPreferenceID>
      <BenefitsCoordination>

```

```

<PBMMemberID>333445555</PBMMemberID>
</BenefitsCoordination>
<Patient>
  <HumanPatient>
    <Identification>
      <SocialSecurity>333445555</SocialSecurity>
    </Identification>
    <Name>
      <LastName>SMITH</LastName>
      <FirstName>MARY</FirstName>
    </Name>
    <Gender>F</Gender>
    <DateOfBirth>
      <Date>1954-12-25</Date>
    </DateOfBirth>
    <Address>
      <AddressLine1>45 EAST ROAD SW</AddressLine1>
      <City>CLANCY</City>
      <StateProvince>WI</StateProvince>
      <PostalCode>54999</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
  </HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
    </Address>
  </NonVeterinarian>
</Prescriber>

```

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```

<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>80/4.5</StrengthValue>
      <StrengthForm>
        <Code>C91148</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>20.4</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48155</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>TWO INHALATIONS TWICE DAILY</SigText>
  </Sig>
</MedicationPrescribed>
<Request>
  <PACaseID>A102</PACaseID>
  <PANote>The patient has a documented allergy to Advair (fluticasone, salmeterol), and has unsuccessfully tried Flovent, Asmanex, Qvar and Dulera.</PANote>
</Request>
</PAAppealRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiving payer; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234571	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.

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Element	Value	Note
<b>RelatesToMessageID</b>	<b>8890</b>	<b>Message ID from the PAResponse.</b>
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
<b>PAAppealRequest</b>	<b>PAAppealRequest</b>	The transaction type: PA Appeal Request.
<b>SentTime</b>	<b>2013-10-01T12:17:22</b>	Date and time transaction was sent 10/01/2013 12:17:22 PM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
<b>PAReferenceID</b>	<b>99QQQ</b>	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
<b>PBMMemberID</b>	<b>333445555</b>	Payer-assigned member ID for the patient
<b>SocialSecurity</b>	<b>333445555</b>	Patient's Social Security Number.
<b>LastName, FirstName</b>	<b>SMITH:MARY</b>	Patient's Name: Mary Smith
<b>Gender</b>	<b>F</b>	Female
<b>DateOfBirth</b>	<b>1954-12-25</b>	Patient's date of birth 12/25/1954
<b>Address</b>	<b>45 EAST ROAD SW, CLANCY, WI, 54999</b>	The patient's address.
<b>NCPDPID</b>	<b>7701630</b>	NCPDP Provider ID Number of Pharmacy.
<b>NPI</b>	<b>787878788</b>	National Provider ID of Pharmacy.
<b>StoreName</b>	<b>MAIN STR...</b>	Name of Pharmacy
<b>CommunicationNumber</b>	<b>6152205656</b>	Phone Number of Pharmacy (615) 220-5656.
<b>NPI</b>	<b>666666666</b>	NPI of the Prescriber
<b>LastName, FirstName</b>	<b>JONES:MARK</b>	The prescriber's name: Mark Jones
<b>Address</b>	<b>211 CENTRAL ROAD, JONESVILLE, TN, 37777</b>	The prescriber's address.
<b>CommunicationNumber</b>	<b>6152219800</b>	The prescriber's phone number (615) 221-9800.
<b>DrugDescription</b>	<b>SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT</b>	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
<b>Strength,</b>	<b>80/4.5</b>	80/4.5 mcg/puff is the strength.
<b>StrengthForm</b>	<b>C91148</b>	C91148 is the code for "metered dose inhaler".
<b>StrengthUnitOfMeasure</b>	<b>C48152</b>	C48152 is the code for "micrograms".
<b>Quantity</b>	<b>20.4:38</b>	The quantity is 2 inhalers of 10.2 grams each. 38 is the code value for Original Qty.
<b>QuantityUnitOfMeasure</b>	<b>C62275</b>	C62275 is the code for "inhaler".
<b>DaysSupply</b>	<b>60</b>	60 is the number of days supply.

Element	Value	Note
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.
<b>Request</b>		
<i>SolicitedModel</i>	SolicitedModel	
PACaseID	A102	Payer-assigned identifier for this request.
PANote	The patient has a documented allergy to Advair (fluticasone, salmeterol), and has unsuccessfully tried Flovent, Asmanex, Qvar and Dulera.	Note from the prescriber clarifying the need for the PA.

### Status (from Payer)

```

<?xml version="1.0" encoding="UTF-8"?>
<!- Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">7777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>9QQ</MessageID>
    <RelatesToMessageID>1234571</RelatesToMessageID>
    <SentTime>2013-10-01T12:17:25</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

## PAAppealResponse (from Payer)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">7777777</To>
    <From Qualifier="ZZZ">PAYER123</From>
    <MessageID>8892</MessageID>
    <RelatesToMessageID>1234571</RelatesToMessageID>
    <SentTime>2013-10-01T13:20:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <PAAppealResponse>
      <PAREferenceID>99QQQ</PAREferenceID>
      <BenefitsCoordination>
        <PBMMemberID>333445555</PBMMemberID>
      </BenefitsCoordination>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
          </Address>
        </HumanPatient>
      </Patient>
    </PAAppealResponse>
  </Body>
</Message>
```

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```

<PostalCode>54999</PostalCode>
<CountryCode>US</CountryCode>
</Address>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 60 ACTUAT</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>4.5</StrengthValue>
<StrengthForm>
<Code>C91148</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C48152</Code>

```

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```

        </StrengthUnitOfMeasure>
    </Strength>
</DrugCoded>
<Quantity>
    <Value>2</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
        <Code>C62275</Code>
    </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Sig>
    <SigText>TWO INHALATIONS TWICE DAILY</SigText></Sig>
</MedicationPrescribed>
<Response>
    <ResponseStatus>
        <Approved>
            <PACaseID>A102</PACaseID>
            <Appeal>
                <IsAppealSupported>Y</IsAppealSupported>
            </Appeal>
            <AppealCaseID>122345</AppealCaseID>
        </Approved>
    </ResponseStatus>
</Response>
</PAAppealResponse>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.
MessageID	8892	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234571	Message ID from the PAAppealRequest.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAAppealResponse	PAAppealResponse	The transaction type: PA Appeal Response.
SentTime	2013-10-01T13:20:22	Date and time transaction was sent 10/1/2013 13:20:22 PM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.

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Element	Value	Note
PAResourceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
Strength,	80/4.5	80/4.5 mcg/puff is the strength.
StrengthForm	C91148	C91148 is the code for "metered dose inhaler".
StrengthUnitOfMeasure	C48152	C48152 is the code for "micrograms".
Quantity	20.4:38	The quantity is 2 inhalers of 10.2 grams each. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	C48155 is the code for "Grams".
DaysSupply	60	60 is the number of days supply.
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.
<b>Response</b>		
ResponseType		
Approved		The included composite contains denial information.
PACaseID	A102	Payer-assigned identifier for the original prior authorization request.
PAAppealCaseID	122345	Payer-assigned identifier for the appeal request.
Appeal		<i>Appeal-related information is always required.</i>
IsEAAppealSupported	Y	Indicates that this determination may be appealed. (Yes)

Element	Value	Note
Note	Prior authorization is granted for the medication as prescribed, for one year's supply.	Note from the Payer clarifying the response.

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234577</MessageID>
    <RelatesToMessageID>8892</RelatesToMessageID>
    <SentTime>2013-10-01T13:20:29</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

### **1.35 EXAMPLE 35. PRIOR AUTHORIZATION WITH CODED REFERENCE**

This example illustrates use by a Payer of a coded reference to request patient clinical information and use of the coded reference answer by the prescriber system in the PARequest.

The example is presented as a variation on the example above, Prior Authorization Denial and Appeal, and only the changed transactions are shown below:

- The PAInitiationResponse sent by the Payer is modified to add a CodedReference to question #1.
- The PARequest sent by the prescriber system to the Payer is modified to include a CodedReferenceAnswer to question #1.

In this example, the free text question “What is the indication for the prescribed medication?” is accompanied by a coded reference to the CCDA Indication template (OID: 2.16.840.1.113883.10.20.22.4.19), and the prescriber system supplies the answer using a completed Indication template.

Transaction
PAInitiationRequest (from Prescriber)
Status (from Payer)
<b>Shown: PAInitiationResponse (from Payer)</b>
Status (From Prescriber)
<b>Shown: PARequest (from Prescriber)</b>
Status (from Payer)
PAResponse (from Payer)
Status (From Prescriber)

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<PAReferenceID> is 99QQQ

	<b>PAInitiationRequest from Prescriber</b>	<b>PAInitiationResponse from Payer</b>	<b>PARequest from Prescriber</b>	<b>PAResponse from Payer</b>
<b>Field Name</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>
<MessageID>	1234567	X53	1234569	8890
<RelatesToMessageID>		1234567	X53	1234569
<PrescriberOrderNumber>				
<RxReferenceNumber>				
<PAReferenceID>	99QQQ	99QQQ	99QQQ	99QQQ
<PACaseID>		A102	A102	A102
<AppealCaseID>				
	Status from Payer	Status from Prescriber	Status from Payer	Status from Prescriber
<MessageID>	8888	95	9XX	1234570
<RelatesToMessageID>	1234567	X53	1234569	8890
<PrescriberOrderNumber>				
<RxReferenceNumber>				

### PAInitiationResponse (from Payer)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="ZZZ">PAYER123</From>
  <MessageID>X53</MessageID>
  <RelatesToMessageID>1234567</RelatesToMessageID>
  <SentTime>2013-10-01T08:15:28</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
  </Security>
  <SenderSoftware>

```

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```

<SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
<SenderSoftwareProduct>80</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <PAInitiationResponse>
    <PAREferenceID>99QQQ</PAREferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6152205656</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </Pharmacy>
    <Prescriber>
      <NonVeterinarian>
        <Identification>
          <NPI>6666666666</NPI>
        </Identification>

```

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```

<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>80/4.5</StrengthValue>
      <StrengthForm>
        <Code>C91148</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>20.4</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C481555</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>60</DaysSupply>
  <Sig>
    <SigText>TWO INHALATIONS TWICE DAILY</SigText>
  </Sig>
</MedicationPrescribed>
<Response>
  <ResponseStatus>
    <Open>
      <PACaseID>A102</PACaseID>
      <DeadlineForReply>
        <DateTime>2014-10-01T23:59:59</DateTime>
      </DeadlineForReply>
    <QuestionSet>

```

```

<Header>
  <QuestionSetID>QS102</QuestionSetID>
  <QuestionSetTitle>Symbicort PA Form</QuestionSetTitle>
  <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient
information.</QuestionSetDescription>
  <QuestionSetContactCommunicationNumber>
    <PrimaryTelephone>
      <Number>5555551212</Number>
    </PrimaryTelephone>
  </QuestionSetContactCommunicationNumber>
  <AttachmentRequired>N</AttachmentRequired>
</Header>
<Question>
  <QuestionID>Q1</QuestionID>
  <SequenceNumber>1</SequenceNumber>
  <QuestionText>What is the indication for the prescribed medication?</QuestionText>
  <CodedReference>
    <CodeSystemVersion>1.1</CodeSystemVersion>
    <Qualifier>HL7OID</Qualifier>
    <Code>2.16.840.1.113883.10.20.22.4.19</Code>
    <Description>INDICATION</Description>
  </CodedReference>
  <DefaultNextQuestionID>Q2</DefaultNextQuestionID>
  <QuestionType>
    <FreeText>
      <IsFreeText>Y</IsFreeText>
    </FreeText>
  </QuestionType>
</Question>

<Question>
  <QuestionID>Q2</QuestionID>
  <SequenceNumber>2</SequenceNumber>
  <QuestionText>Indicate whether the patient exhibits an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).</QuestionText>
  <DefaultNextQuestionID>Q3</DefaultNextQuestionID>
  <QuestionType>
    <Select>
      <SelectMultiple>Y</SelectMultiple>
      <Choice>
        <ChoiceID>Q2C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>Flovent</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
      <Choice>
        <ChoiceID>Q2C2</ChoiceID>
        <SequenceNumber>2</SequenceNumber>
        <ChoiceText>Asmanex</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
    </Select>
  </QuestionType>
</Question>

```

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```

<Choice>
  <ChoiceID>Q2C3</ChoiceID>
  <SequenceNumber>3</SequenceNumber>
  <ChoiceText>Qvar</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
  <ChoiceID>Q2C4</ChoiceID>
  <SequenceNumber>4</SequenceNumber>
  <ChoiceText>Advair</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
  <ChoiceID>Q2C5</ChoiceID>
  <SequenceNumber>5</SequenceNumber>
  <ChoiceText>Dulera</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
</Select>
</QuestionType>
</Question>

<Question>
  <QuestionID>Q3</QuestionID>
  <SequenceNumber>3</SequenceNumber>
  <QuestionText>When was or will the surgery be done?</QuestionText>
  <DefaultNextQuestionID>Q6</DefaultNextQuestionID>
  <QuestionType>
    <Date>
      <IsDateTimeRequired>N</IsDateTimeRequired>
    </Date>
  </QuestionType>
</Question>

<Question>
  <QuestionID>Q4</QuestionID>
  <SequenceNumber>4</SequenceNumber>
  <QuestionText>Is the medication to be used for treatment of DVT?</QuestionText>
  <QuestionType>
    <Select>
      <SelectMultiple>N</SelectMultiple>
      <Choice>
        <ChoiceID>Q4C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>Yes</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        <NextQuestionID>Q5</NextQuestionID>
      </Choice>
      <Choice>
        <ChoiceID>Q4C2</ChoiceID>

```

```

<SequenceNumber>2</SequenceNumber>
<ChoiceText>No</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
<NextQuestionID>Q6</NextQuestionID>
</Choice>
</Select>
</QuestionType>
</Question>

<Question>
<QuestionID>Q5</QuestionID>
<SequenceNumber>5</SequenceNumber>
<QuestionText>What is the patient's weight (in pounds)?</QuestionText>
<DefaultNextQuestionID>Q6</DefaultNextQuestionID>
<QuestionType>
<Numeric>
<IsNumeric>Y</IsNumeric>
</Numeric>
</QuestionType>
</Question>

<Question>
<QuestionID>Q6</QuestionID>
<SequenceNumber>6</SequenceNumber>
<QuestionText>Describe result of Warfarin use (include INR and date drawn) or reason why patient can't use Warfarin.</QuestionText>
<DefaultNextQuestionID>END</DefaultNextQuestionID>
<QuestionType>
<FreeText>
<IsFreeText>Y</IsFreeText>
</FreeText>
</QuestionType>
</Question>
</QuestionSet>
</Open>
</ResponseStatus>
</Response>
</PAInitiationResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.
MessageID	X53	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Message ID from the PAInitiationRequest.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.

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Element	Value	Note
PAInitiationResponse	PAInitiationResponse	The transaction type: PA Initiation Response.
SentTime	2013-10-01T08:15:28	Date and time transaction was sent 10/1/2013 08:15:28 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAResourceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
Strength,	80/4.5	80/4.5 mcg/puff is the strength.
StrengthForm	C91148	C91148 is the code for "metered dose inhaler".
StrengthUnitOfMeasure	C48152	C48152 is the code for "micrograms".
Quantity	20.4:38	The quantity is 2 inhalers of 10.2 grams each. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	C48155 is the code for "Grams".
DaysSupply	60	60 is the number of days supply.
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.
<b>Response</b>		

Element	Value	Note
PACaseID	A102	Payer-assigned identifier for this request.
ResponseStatus	Open	
DeadlineForReply	2014-10-01T23:59:59	Deadline for responding to this case in datetime format
<b>QuestionSet</b>		
<i>QuestionSet</i>		A question set is included in the Payer's response.
<i>Header</i>		
QuestionSetID	QS102	Payer-assigned ID for this question set.
QuestionSetTitle	Symbicort PA Form	The title of the question set, "Symbicort PA Form" can be presented to the end-user.
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the Payer for questions related to this PA process.
<b>Question 1</b>		
<i>Question</i>		
QuestionID	Q1	Payer-assigned ID for this question.
QuestionText	What is the indication for the prescribed medication?	Question text to be displayed to the end-user.
<b>CodedReference</b>		
CodeSystemVersion	1.1	Consolidated CDA release 1.1 (use appropriate actual version)
Qualifier	HL7OID	HL7 OID
SequenceNumber	1	Order of this question relative to other questions in this question set.
Code	2.16.840.1.113883.10.2 0.22.4.19	OID for the CCDA Indication template
Description	Indication	Indication for use of this medication
DefaultNextQuestionID	Q2	Next question to display regardless of the answer to this question.
IsFreeText	Y	Indicates this is a free text question (Yes)
<b>Question 2</b>		
<i>Question</i>		

Element	Value	Note
QuestionID	Q2	Payer-assigned ID for this question.
QuestionText	Indicate whether the patient exhibit an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).	Question text to be displayed to the end-user.
SequenceNumber	2	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q3	Next question to display regardless of the answer to this question.
<i>Select</i>		The type of this question is Select
SelectMultiple	Y	Multiple answers may be returned for this question (Yes)
<i>Choice</i>		First choice
ChoiceID	Q2C1	Payer-assigned ID for this choice
ChoiceText	Flovent	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		First choice
ChoiceID	Q2C2	Payer-assigned ID for this choice
ChoiceText	Asmanex	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		First choice
ChoiceID	Q2C3	Payer-assigned ID for this choice
ChoiceText	Qvar	Text to be presented to the end-user
SequenceNumber	3	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		First choice
ChoiceID	Q2C4	Payer-assigned ID for this choice
ChoiceText	Advair	Text to be presented to the end-user
SequenceNumber	4	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		Second choice
ChoiceID	Q2C5	Payer-assigned ID for this choice
ChoiceText	Dulera	Text to be presented to the end-user
SequenceNumber	5	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.

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## PARequest (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
    <To Qualifier="ZZZ">PAYER123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234569</MessageID>
    <RelatesToMessageID>X53</RelatesToMessageID>
    <SentTime>2013-10-01T08:17:32</SentTime>
    <Security>
        <UsernameToken>
            <Password Type="PasswordDigest">String</Password>
            <Created>2001-12-17T09:30:47Z</Created>
        </UsernameToken>
    </Security>
    <SenderSoftware>
        <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
        <SenderSoftwareProduct>443</SenderSoftwareProduct>
        <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
</Header>
<Body>
    <PARequest>
        <PAReferenceID>99QQQ</PAReferenceID>
        <BenefitsCoordination>
            <PBMMemberID>333445555</PBMMemberID>
        </BenefitsCoordination>
        <Patient>
            <HumanPatient>
                <Identification>
                    <SocialSecurity>333445555</SocialSecurity>
                </Identification>
                <Name>
                    <LastName>SMITH</LastName>
                    <FirstName>MARY</FirstName>
                </Name>
                <Gender>F</Gender>
                <DateOfBirth>
                    <Date>1954-12-25</Date>
                </DateOfBirth>
                <Address>
                    <AddressLine1>45 EAST ROAD SW</AddressLine1>
                    <City>CLANCY</City>
                    <StateProvince>WI</StateProvince>
                    <PostalCode>54999</PostalCode>
                </Address>
            </HumanPatient>
        </Patient>
    </PARequest>
</Body>
</Message>
```

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<CountryCode>US</CountryCode>
</Address>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>6666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
</MedicationPrescribed>
<DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 60 ACTUAT</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>4.5</StrengthValue>
<StrengthForm>
<Code>C91148</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C48152</Code>
</StrengthUnitOfMeasure>
```

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```

        </Strength>
    </DrugCoded>
    <Quantity>
        <Value>2</Value>
        <CodeListQualifier>38</CodeListQualifier>
        <QuantityUnitOfMeasure>
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        </QuantityUnitOfMeasure>
    </Quantity>
    <DaysSupply>30</DaysSupply>
    <Sig>
        <SigText>TWO INHALATIONS TWICE DAILY</SigText></Sig>
    </MedicationPrescribed>
<Request>
<SolicitedModel>
    <PACaseID>A102</PACaseID>
    <DeadlineForReply>
        <DateTime>2014-10-01T23:59:59</DateTime>
    </DeadlineForReply>
<QuestionSet>
    <Header>
        <QuestionSetID>QS102</QuestionSetID>
        <QuestionSetTitle>Symbicort PA Form</QuestionSetTitle>
        <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient
information.</QuestionSetDescription>
        <QuestionSetContactCommunicationNumber>
            <PrimaryTelephone>
                <Number>5555551212</Number>
            </PrimaryTelephone>
        </QuestionSetContactCommunicationNumber>
        <AttachmentRequired>N</AttachmentRequired>
    </Header>
    <Question>
        <QuestionID>Q1</QuestionID>
        <SequenceNumber>1</SequenceNumber>
        <QuestionText>What is the indication for the prescribed medication?</QuestionText>
        <CodedReference>
            <CodeSystemVersion>1.1</CodeSystemVersion>
            <Qualifier>HL7OID</Qualifier>
            <Code>2.16.840.1.113883.10.20.22.4.19</Code>
            <Description>INDICATION</Description>
        </CodedReference>
        <DefaultNextQuestionID>Q2</DefaultNextQuestionID>
        <QuestionType>
            <FreeText>
                <IsFreeText>Y</IsFreeText>
            <Answer>
            <CodedReferenceAnswer>
            <Attachment>
                <AttachmentSource>Patient Medical Record</AttachmentSource>

```

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```

<AttachmentData></AttachmentData>
<CDA>
  <TemplateID>2.16.840.1.113883.10.20.22.4.19</TemplateID>
</CDA>
<MIMEType>application/hl7-sda+xml</MIMEType>
</Attachment>
</CodedReferenceAnswer>
</Answer>
</FreeText>
</QuestionType>
</Question>

<Question>
<QuestionID>Q2</QuestionID>
<SequenceNumber>2</SequenceNumber>
<QuestionText>Indicate whether the patient exhibits an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).</QuestionText>
<DefaultNextQuestionID>Q3</DefaultNextQuestionID>
<QuestionType>
<Select>
<SelectMultiple>Y</SelectMultiple>
<Choice>
<ChoiceID>Q2C1</ChoiceID>
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<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
<ChoiceID>Q2C2</ChoiceID>
<SequenceNumber>2</SequenceNumber>
<ChoiceText>Asmanex</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Choice>
<ChoiceID>Q2C3</ChoiceID>
<SequenceNumber>3</SequenceNumber>
<ChoiceText>Qvar</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
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</Choice>
<Choice>
<ChoiceID>Q2C5</ChoiceID>
<SequenceNumber>5</SequenceNumber>
<ChoiceText>Dulera</ChoiceText>
<AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
</Select>
</QuestionType>
</Question>

```

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```

<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C1</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C2</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C3</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q2C5</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
</Select>
</QuestionType>
</Question>
</QuestionSet>
</SolicitedModel>
</Request>
</PARequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiving payer; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234569	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	X53	Message ID from the PAInitiationResponse.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PARequest	PARequest	The transaction type: PA Request.
SentTime	2013-10-01T08:17:32	Date and time transaction was sent 10/1/2013 08:15:32 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.

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Element	Value	Note
PAResourceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
Strength,	80/4.5	80/4.5 mcg/puff is the strength.
StrengthForm	C91148	C91148 is the code for "metered dose inhaler".
StrengthUnitOfMeasure	C48152	C48152 is the code for "micrograms".
Quantity	20.4:38	The quantity is 2 inhalers of 10.2 grams each. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	C48155 is the code for "Grams".
DaysSupply	60	60 is the number of days supply.
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.
<b>Request</b>		
SolicitedModel	SolicitedModel	
PACaseID	A102	Payer-assigned identifier for this request.
DeadlineForReply	2014-10-01T23:59:59	Deadline for response (echoed from PAInitiationResponse)
<b>QuestionSet</b>		
QuestionSet		A question set is included in the Payer's response.
Header		
QuestionSetID	QS102	Payer-assigned ID for this question set.

Element	Value	Note
QuestionSetTitle	Symbicort PA Form	The title of the question set, "Symbicort PA Form" can be presented to the end-user.
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the Payer for questions related to this PA process.
<b>Question 1</b>		
Question		
QuestionID	Q1	Payer-assigned ID for this question.
QuestionText	What is the indication for the prescribed medication?	Question text to be displayed to the end-user.
SequenceNumber	1	Order of this question relative to other questions in this question set.
<b>CodedReference</b>		
CodeSystemVersion	1.1	Consolidated CDA release 1.1 (use appropriate actual version)
Qualifier	HL7OID	HL7 OID
SequenceNumber	1	Order of this question relative to other questions in this question set.
Code	2.16.840.1.113883.10.2 0.22.4.19	OID for the CCDA Indication template
Description	Indication	Indication for use of this medication
DefaultNextQuestionID	Q2	Next question to display regardless of the answer to this question.
IsFreeText	Y	Indicates this is a free text question (Yes)
<b>Answer</b>		<i>(Example only)</i>
<b>CodedReferenceAnswer</b>		
<b>Attachment</b>		
AttachmentSource	Patient medical record	Indicates that the information was retrieved from the patient's medical record

Element	Value	Note
AttachmentData	Base64-encoded string, completed Indication template (see Note column for non-encoded content)	<pre> &lt;observation classCode="OBS" moodCode="EVN"&gt;   &lt;!-- Indication --&gt;   &lt;templateId root="2.16.840.1.113883.10.20.22.4.19"/&gt;   &lt;id extension="123456789" root="2.16.840.1.113883.19"/&gt;   &lt;code code="409586006"     codeSystem="2.16.840.1.113883.6.96"     codeSystemName="SNOMED CT® "     displayName="Complaint"/&gt;   &lt;statusCode code="completed"/&gt;   &lt;value xsi:type="CD"     code="195967001"     codeSystem="2.16.840.1.113883.6.96"     codeSystemName="SNOMED CT® "     displayName="Asthma"/&gt; &lt;/observation&gt;</pre>
<i>ClinicalInformation</i>		
<i>CDA</i>		
TemplateID	2.16.840.1.113883.10.2 0.22.4.19	Indications CCDA template ID
MIMEType	application/hl7-sda+xml	MIME type for CDA
<b>Question 2</b>		
Question		
QuestionID	Q2	Payer-assigned ID for this question.
QuestionText	Indicate whether the patient exhibit an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).	Question text to be displayed to the end-user.
SequenceNumber	2	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q3	Next question to display regardless of the answer to this question.
Select		The type of this question is Select
SelectMultiple	Y	Multiple answers may be returned for this question (Yes)
Choice		First choice
ChoiceID	Q2C1	Payer-assigned ID for this choice
ChoiceText	Flovent	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice

Element	Value	Note
ChoiceID	Q2C2	Payer-assigned ID for this choice
ChoiceText	Asmanex	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice
ChoiceID	Q2C3	Payer-assigned ID for this choice
ChoiceText	Qvar	Text to be presented to the end-user
SequenceNumber	3	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		First choice
ChoiceID	Q2C4	Payer-assigned ID for this choice
ChoiceText	Advair	Text to be presented to the end-user
SequenceNumber	4	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
Choice		Second choice
ChoiceID	Q2C5	Payer-assigned ID for this choice
ChoiceText	Dulera	Text to be presented to the end-user
SequenceNumber	5	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<b>Answer</b>		
PrescriberProvidedAnswer		
ChoiceID	Q2C1	ChoiceID associated with a selected choice.
ChoiceID	Q2C2	ChoiceID associated with a selected choice.
ChoiceID	Q2C3	ChoiceID associated with a selected choice.
ChoiceID	Q2C5	ChoiceID associated with a selected choice.

## **1.36 EXAMPLE 36. PA PROCESS CANCELATION**

In this example, the prescriber cancels a previously initiated prior authorization using the PACancelRequest, and the Payer responds using the PACancelResponse.

The example is presented as a variation on the example above, Prior Authorization Denial and Appeal, and only the changed transactions are shown below:

- The PAInitiationReponse is included to provide content that will be included in the PACancelRequest and PACancelResponse transactions.
- The PACancelRequest sent by the prescriber system to the Payer is shown.
- The PACancelResponse returned by the Payer is shown.
- Note: The Status responses sent in response to each of the above transmissions are not shown below.

Transaction
PAInitiationRequest (from Prescriber)
Status (from Payer)
<b>Shown: PAInitiationResponse (from Payer)</b>
Status (From Prescriber)
<b>Shown: PACancelRequest (from Prescriber)</b>
Status (from Payer)
<b>Shown: PACancelResponse (from Payer)</b>
Status (From Prescriber)

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<PAReferenceID> is 99QQQ

	<b>PAInitiationRequest from Prescriber</b>	<b>PAInitiationResponse from Payer</b>	<b>PACancelRequest from Prescriber</b>	<b>PACancelResponse from Payer</b>
<b>Field Name</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>
<MessageID>	1234567	X53	1234677	XX32
<RelatesToMessageID>		1234567	X53	1234677
<PrescriberOrderNumber>				
<RxReferenceNumber>				
<PAReferenceID>	99QQQ	99QQQ	99QQQ	99QQQ
<PACaseID>		A102	A102	A102
<AppealCaseID>				
	<b>Status from Payer</b>	<b>Status from Prescriber</b>	<b>Status from Payer</b>	<b>Status from Prescriber</b>
<MessageID>	8888	95	9XX	1234570
<RelatesToMessageID>	1234567	X53	1234677	XX32
<PrescriberOrderNumber>				
<RxReferenceNumber>				

### PAInitiationResponse (from Payer)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmins:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="ZZZ">PAYER123</From>
  <MessageID>X53</MessageID>
  <RelatesToMessageID>1234567</RelatesToMessageID>
  <SentTime>2013-10-01T08:15:28</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
  </Security>

```

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```

<SenderSoftware>
  <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>80</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <PAInitiationResponse>
    <PAREferenceID>99QQQ</PAREferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6152205656</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </Pharmacy>
    <Prescriber>
      <NonVeterinarian>
        <Identification>
          <NPI>666666666</NPI>

```

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```

</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 60 ACTUAT</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>4.5</StrengthValue>
      <StrengthForm>
        <Code>C91148</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>2</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C62275</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>TWO INHALATIONS TWICE DAILY</SigText>
  </Sig>
</MedicationPrescribed>
<Response>
  <ResponseStatus>
    <Open>
      <PACaseID>A102</PACaseID>
      <DeadlineForReply>
        <DateTime>2014-10-01T23:59:59</DateTime>
      </DeadlineForReply>
    </Open>
  </ResponseStatus>
</Response>

```

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```

<QuestionSet>
  <Header>
    <QuestionSetID>QS102</QuestionSetID>
    <QuestionSetTitle>Symbicort PA Form</QuestionSetTitle>
    <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient
information.</QuestionSetDescription>
    <QuestionSetContactCommunicationNumber>
      <PrimaryTelephone>
        <Number>5555551212</Number>
      </PrimaryTelephone>
    </QuestionSetContactCommunicationNumber>
    <AttachmentRequired>N</AttachmentRequired>
  </Header>
  <Question>
    <QuestionID>Q1</QuestionID>
    <SequenceNumber>1</SequenceNumber>
    <QuestionText>What is the indication for the prescribed medication?</QuestionText>
    <DefaultNextQuestionID>Q2</DefaultNextQuestionID>
    <QuestionType>
      <FreeText>
        <IsFreeText>Y</IsFreeText>
      </FreeText>
    </QuestionType>
  </Question>

  <Question>
    <QuestionID>Q2</QuestionID>
    <SequenceNumber>2</SequenceNumber>
    <QuestionText>Indicate whether the patient exhibits an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).</QuestionText>
    <DefaultNextQuestionID>Q3</DefaultNextQuestionID>
    <QuestionType>
      <Select>
        <SelectMultiple>Y</SelectMultiple>
        <Choice>
          <ChoiceID>Q2C1</ChoiceID>
          <SequenceNumber>1</SequenceNumber>
          <ChoiceText>Flovent</ChoiceText>
          <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
        <Choice>
          <ChoiceID>Q2C2</ChoiceID>
          <SequenceNumber>2</SequenceNumber>
          <ChoiceText>Asmanex</ChoiceText>
          <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
        <Choice>
          <ChoiceID>Q2C3</ChoiceID>
          <SequenceNumber>3</SequenceNumber>
          <ChoiceText>Qvar</ChoiceText>
          <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
      </Select>
    </QuestionType>
  </Question>

```

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```

        </Choice>
        <Choice>
            <ChoiceID>Q2C4</ChoiceID>
            <SequenceNumber>4</SequenceNumber>
            <ChoiceText>Advair</ChoiceText>
            <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
        <Choice>
            <ChoiceID>Q2C5</ChoiceID>
            <SequenceNumber>5</SequenceNumber>
            <ChoiceText>Dulera</ChoiceText>
            <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
    </Select>
</QuestionType>
</Question>

<Question>
<QuestionID>Q3</QuestionID>
<SequenceNumber>3</SequenceNumber>
<QuestionText>When was or will the surgery be done?</QuestionText>
<DefaultNextQuestionID>Q6</DefaultNextQuestionID>
<QuestionType>
    <Date>
        <IsDateTimeRequired>N</IsDateTimeRequired>
    </Date>
</QuestionType>
</Question>

<Question>
<QuestionID>Q4</QuestionID>
<SequenceNumber>4</SequenceNumber>
<QuestionText>Is the medication to be used for treatment of DVT?</QuestionText>
<QuestionType>
    <Select>
        <SelectMultiple>N</SelectMultiple>
        <Choice>
            <ChoiceID>Q4C1</ChoiceID>
            <SequenceNumber>1</SequenceNumber>
            <ChoiceText>Yes</ChoiceText>
            <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
            <NextQuestionID>Q5</NextQuestionID>
        </Choice>
        <Choice>
            <ChoiceID>Q4C2</ChoiceID>
            <SequenceNumber>2</SequenceNumber>
            <ChoiceText>No</ChoiceText>
            <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
            <NextQuestionID>Q6</NextQuestionID>
        </Choice>
    </Select>
</QuestionType>
</Question>

```

```

        </Select>
    </QuestionType>

</Question>
<QuestionID>Q5</QuestionID>
<SequenceNumber>5</SequenceNumber>
<QuestionText>What is the patient's weight (in pounds)?</QuestionText>
<DefaultNextQuestionID>Q6</DefaultNextQuestionID>
<QuestionType>
<Numeric>
    <IsNumeric>Y</IsNumeric>
</Numeric>
</QuestionType>
</Question>

<Question>
<QuestionID>Q6</QuestionID>
<SequenceNumber>6</SequenceNumber>
<QuestionText>Describe result of Warfarin use (include INR and date drawn) or reason why patient can't use Warfarin.</QuestionText>
<DefaultNextQuestionID>END</DefaultNextQuestionID>
<QuestionType>
<FreeText>
    <IsFreeText>Y</IsFreeText>
</FreeText>
</QuestionType>
</Question>
</QuestionSet>
</Open>
</ResponseStatus>
</Response>
</PAInitiationResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.
MessageID	X53	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234567	Message ID from the PAInitiationRequest.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PAInitiationResponse	PAInitiationResponse	The transaction type: PA Initiation Response.
SentTime	2013-10-01T08:15:28	Date and time transaction was sent 10/01/2013 08:15:28 AM

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Element	Value	Note
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAResenceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
PBMMemberID	333445555	Payer-assigned member ID for the patient
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.
NPI	7878787878	National Provider ID of Pharmacy.
StoreName	MAIN STR...	Name of Pharmacy
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
DrugDescription	SYMBICORT 80/4.5 METERED DOSE INHALER, 120 ACTUAT	Drug prescribed is Symbicort 80/4.5 Metered Dose Inhaler, 120 ACTUAT
Strength,	80/4.5	80/4.5 mcg/puff is the strength.
StrengthForm	C91148	C91148 is the code for "metered dose inhaler".
StrengthUnitOfMeasure	C48152	C48152 is the code for "micrograms".
Quantity	20.4:38	The quantity is 2 inhalers of 10.2 grams each. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48155	C48155 is the code for "Grams".
DaysSupply	30	30 is the number of days supply.
SigText	TWO INHALATIONS TWICE DAILY	TWO INHALATIONS TWICE DAILY .... is the Sig.
<b>Response</b>		
PACaseID	A102	Payer-assigned identifier for this request.
ResponseStatus	Open	

Element	Value	Note
DeadlineForReply	2014-10-01T23:59:59	Deadline for responding to this case in datetime format
<b>QuestionSet</b>		
QuestionSet		A question set is included in the Payer's response.
<i>Header</i>		
QuestionSetID	QS102	Payer-assigned ID for this question set.
QuestionSetTitle	Symbicort PA Form	The title of the question set, "Symbicort PA Form" can be presented to the end-user.
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the Payer for questions related to this PA process.
<b>Question 1</b>		
<i>Question</i>		
QuestionID	Q1	Payer-assigned ID for this question.
QuestionText	What is the indication for the prescribed medication?	Question text to be displayed to the end-user.
SequenceNumber	1	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q2	Next question to display regardless of the answer to this question.
IsFreeText	Y	Indicates this is a free text question (Yes)
<b>Question 2</b>		
<i>Question</i>		
QuestionID	Q2	Payer-assigned ID for this question.
QuestionText	Indicate whether the patient exhibit an inadequate response to treatment with at least a 30 day trial of any of the following medications (select all that apply).	Question text to be displayed to the end-user.
SequenceNumber	2	Order of this question relative to other questions in this question set.
DefaultNextQuestionID	Q3	Next question to display regardless of the answer to this question.
Select		The type of this question is Select

Element	Value	Note
SelectMultiple	Y	Multiple answers may be returned for this question (Yes)
<i>Choice</i>		First choice
ChoiceID	Q2C1	Payer-assigned ID for this choice
ChoiceText	Flovent	Text to be presented to the end-user
SequenceNumber	1	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		First choice
ChoiceID	Q2C2	Payer-assigned ID for this choice
ChoiceText	Asmanex	Text to be presented to the end-user
SequenceNumber	2	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		First choice
ChoiceID	Q2C3	Payer assigned ID for this choice
ChoiceText	Qvar	Text to be presented to the end-user
SequenceNumber	3	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		First choice
ChoiceID	Q2C4	Payer-assigned ID for this choice
ChoiceText	Advair	Text to be presented to the end-user
SequenceNumber	4	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.
<i>Choice</i>		Second choice
ChoiceID	Q2C5	Payer-assigned ID for this choice
ChoiceText	Dulera	Text to be presented to the end-user
SequenceNumber	5	Order of this choice relative to other choices for this question.
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.

...

### **PACancelRequest (from Prescriber)**

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="ZZZ">PAYER123</To>
  <From Qualifier="C">77777777</From>
  <MessageID>1234677</MessageID>
  <RelatesToMessageID>X53</RelatesToMessageID>
  <SentTime>2013-10-01T08:19:01</SentTime>
  <Security>
```

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```
<UsernameToken>
  <Password Type="PasswordDigest">String</Password>
  <Created>2001-12-17T09:30:47Z</Created>
</UsernameToken>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>80</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <PACancelRequest>
    <PAREferenceID>99QQQ</PAREferenceID>
    <BenefitsCoordination>
      <PBMMemberID>333445555</PBMMemberID>
    </BenefitsCoordination>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
  </PACancelRequest>
</Body>
```

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```
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>SYMBICORT 80/4.5 METERED DOSE INHALER, 60 ACTUAT</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>4.5</StrengthValue>
      <StrengthForm>
        <Code>C91148</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C48152</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>2</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C62275</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>TWO INHALATIONS TWICE DAILY</SigText></Sig>
  </MedicationPrescribed>
<Request>
  <PACaseID>A102</PACaseID>
```

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```

<CancelReasonCode>BW</CancelReasonCode>
<IsPatientNotified>Y</IsPatientNotified>
</Request>
</PACancelRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	PAYER123:ZZZ	This is the ID of the receiving payer; ZZZ means it is mutually defined between trading partners.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234677	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	X53	<b>MessageID of PAInitiationResponse.</b>
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PACancelRequest	PACancelRequest	The transaction type: PA Cancelation Request.
SentTime	2013-10-01T08:19:01	Date and time transaction was sent 10/01/2013 08:19:01 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
PAReferenceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
<b>Request</b>		
SolicitedModel	SolicitedModel	
PACaseID	A102	Payer-assigned identifier for this request.
CancelReasonCode	BW	Changed to a different medication.
IsPatientNotified	Y	Indicates that the patient is aware of the cancelation. (Yes)

...

### PACancelResponse (from Payer)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
<To Qualifier="C">77777777</To>
<From Qualifier="ZZZ">PAYER123</From>

```

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```

<MessageID>XX32</MessageID>
<RelatesToMessageID>1234677</RelatesToMessageID>
<SentTime>2013-10-01T08:19:06</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>80</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <PACancelResponse>
    <PReferenceID>99QQQ</PReferenceID>
    <Response>
      <PACaseID>A102</PACaseID>
      <ResponseStatus>
        <Approved>
          <PANote>PA Case A102 was successfully canceled. For further questions, call 555-555-1212.</PANote>
        </Approved>
      </ResponseStatus>
    </Response>
  </PACancelResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.
From	PAYER123:ZZZ	This is the ID of the sending payer; ZZZ means it is mutually defined between trading partners.
MessageID	XX32	Payer system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	1234677	Message ID from the PACancelRequest.
SecondaryIdentification	PASSWORDA	The password of the Clinic to the Mailbox.
PACancelResponse	PACancelResponse	The transaction type: PA Cancelation Response.
SentTime	2013-10-01T08:19:06	Date and time transaction was sent 10/01/2013 08:19:06 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.

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Element	Value	Note
PAReferenceID	99QQQ	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.
<b>Response</b>		
PACaseID	A102	Payer-assigned identifier for the original prior authorization request.
ResponseStatus		
Approved		Indicates that the Payer was able to cancel the PA process before it had completed.
Note	PA Case A102 was successfully canceled. For further questions, call 555-555-1212.	Note from the Payer providing additional information.

### **1.37 EXAMPLE 37. RxTRANSFER (ALL)**

In this example, a pharmacy (Pharmacy 1) sends a request to transfer ALL prescribed prescriptions and the receiving pharmacy (Pharmacy 2) responds. Pharmacy 2 has one prescription to transfer, the NewRx they recently received. In the transfer the <HistoryPrescriberOrderNumber> contains the <PrescriberOrderNumber> from the NewRx which provides the trace back that Pharmacy 1 can use in further exchanges with the prescribing system. This should be taken as a completely new example.

Transaction
NewRx sent to Pharmacy 2 (from prescriber)
Status to prescriber (from Pharmacy 2)
RxTransferRequest (from Pharmacy 1)
Status (from Pharmacy 2)
RxTransferResponse (from Pharmacy 2)
Status (from Pharmacy 1)
RxTransferConfirm (from Pharmacy 1)
Status (from Pharmacy 2)

	NewRx from Prescriber sent to Pharmacy 2	Pharmacy 1 sends Pharmacy 2 RxTransferRequest	Pharmacy 2 sends RxTransferResponse to Pharmacy 1	Pharmacy 1 sends Pharmacy 2 RxTransferConfirm
Field Name	Value	Value	Value	Value
<MessageID>	1234567	888	3433	9999
<RelatesToMessageID>			888	3433
	Status from Pharmacy 2	Status from Pharmacy 2	Status from Pharmacy 1	Status from Pharmacy 2
<MessageID>	ABC11	ABC22	9988	ABC99

<RelatesToMessageID>	1234567	888	3433	9999
----------------------	---------	-----	------	------

### NewRx (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">9801930</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2010-10-01T08:15:22</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDAAA</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
  <PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
  <NewRx>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
        </Address>
      </HumanPatient>
    </Patient>
  </NewRx>
</Body>
</Message>

```

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```
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>9801930</NCPDPID>
<NPI>8888855555</NPI>
</Identification>
<BusinessName>CHENG PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>9081129911</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>6666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>CALAN SR 240MG</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>240</StrengthValue>
<StrengthForm>
```

```

<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
  <Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
  <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<RxFillIndicator>All Fill Statuses</RxFillIndicator>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	9801930:P	NCPDP Provider ID Number of pharmacy 2; P means it is a pharmacy. This is the destination.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	1234567	Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID		Not sent. Not applicable.
SecondaryIdentification	PASSWORDAAA	The password of the Clinic to Pharmacy 2.
NewRx	NewRx	The transaction type: New Prescription.
SentTime	2010-10-01T08:15:22	Date and time transaction was sent 10/1/2010 08:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber		Not sent. Not applicable.

Element	Value	Note
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	8888855555	National Provider ID of Pharmacy.
StoreName	CHENG PHARMACY	Name of Pharmacy
CommunicationNumber	9081129911	Phone Number of Pharmacy (908) 112-9911.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
<i>MedicationPrescribed</i>		
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength,	240	240 is the strength.
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
WrittenDate	2010-10-01	Date written 10/01/2010.
DaysSupply	30	30 is the number of days supply.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	One refill is allowed.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.
RxFillIndicator	ALL FILL STATUSES	The prescriber's intent to receive RxFill Status Notifications for this patient/medication.

### Status (from Pharmacy 2)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
```

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```

<To Qualifier="C">77777777</To>
<From Qualifier="P">9801930</From>
<MessageID>ABC111</MessageID>
<RelatesToMessageID>1234567</RelatesToMessageID>
<SentTime>2010-10-01T08:15:23</SentTime>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	77777777:C	Clinic ID; C means clinic. Now the destination.
From	9801930:P	Pharmacy 2 ID. Now the sender.
<b>MessageID</b>	<b>ABC111</b>	<b>Pharmacy 2 trace number for this transmission.</b>
<b>RelatesToMessageID</b>	<b>1234567</b>	<b>Prescriber trace number is used to link the (MessageID) from request to the response.</b>
<b>PrescriberOrderNumber</b>		<b>Not sent. Not applicable.</b>
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

**RxTransferRequest (from Pharmacy 1)**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">9801930</To>
    <From Qualifier="P">7701630</From>
    <MessageID>888</MessageID>
    <SentTime>2010-10-01T09:15:22</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Security>
  </Header>

```

```
<Sender>
  <SecondaryIdentification>PASSWORDC</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<RxTransferRequest>
  <Patient>
    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
        <CountryCode>US</CountryCode>
      </Address>
      <CommunicationNumbers>
        <PrimaryTelephone>
          <Number>6512551122</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </HumanPatient>
  </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>9801930</NCPDPID>
      <NPI>8888855555</NPI>
    </Identification>
    <BusinessName>CHENG PHARMACY</BusinessName>
    <Address>
      <AddressLine1>400 S AMES ST</AddressLine1>
      <City>SMITH</City>
      <StateProvince>NI</StateProvince>
      <PostalCode>07001</PostalCode>
    </Address>
  </Pharmacy>
</RxTransferRequest>
```

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```

</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>9081129911</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
<TransferType>TRANSFER FROM PHARMACY</TransferType>
</Pharmacy>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 STREET</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
  <TransferType>TRANSFER TO PHARMACY</TransferType>
</Pharmacy>
<TransferRequest>ALL</TransferRequest>
</RxTransferRequest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	9801930:P	NCPDP Provider ID Number of pharmacy 2; P means it is a pharmacy. This is the destination.
From	7701630:P	This is the Pharmacy 1 ID of the sender; P means it is a pharmacy.
MessageID	<b>888</b>	<b>Pharmacy 1 system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDC	The password of the Pharmacy 1 to Pharmacy 2.
RxTransferRequest	RxTransferRequest	The transaction type: RxTransferRequest
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/1/2010 09:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE123:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE123 Sender Software Version Release: 1.1
PrescriberOrderNumber		<b>Not sent. Not applicable</b>

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Element	Value	Note
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
<b>Transferring From Pharmacy</b>		
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	8888855555	National Provider ID of Pharmacy 2.
StoreName	CHENG PHARMACY	Name of Pharmacy 2
Address	400 S AMES ST.....	Address of Pharmacy 2
CommunicationNumber	9081129911	Phone Number of Pharmacy 2 (908) 112-9911.
<b>Transfer To Pharmacy</b>		
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy 1.
NPI	7878787878	National Provider ID of Pharmacy 1
StoreName	MAIN STR...	Name of Pharmacy 1
Address	5400 S 121 ST...	Address of Pharmacy 1
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
TransferRequest	ALL	Pharmacy 1 is requesting all appropriate prescriptions be transferred for this patient.

### Status (from Pharmacy 2)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="P">9801930</From>
    <MessageID>ABC22</MessageID>
    <RelatesToMessageID>888</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:24</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
    </Sender>
  
```

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```

        <SecondaryIdentification>PASSWORD222</SecondaryIdentification>
    </Sender>
</Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
    <Status>
        <Code>000</Code>
    </Status>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	7701630:P	Pharmacy 1 ID; P means pharmacy. Now the destination.
From	9801930:P	Pharmacy 2 ID. Now the sender.
<b>MessageID</b>	<b>ABC22</b>	<b>Pharmacy 2 trace number for this transmission.</b>
<b>RelatesToMessageID</b>	<b>888</b>	<b>Pharmacy 1 trace number is used to link the (MessageID) from request to the response.</b>
<b>PrescriberOrderNumber</b>		<b>Not sent. Not applicable.</b>
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

### RxTransferResponse (from Pharmacy 2)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
    <Header>
        <To Qualifier="P">7701630</To>
        <From Qualifier="P">9801930</From>
        <MessageID>3433</MessageID>
        <RelatesToMessageID>888</RelatesToMessageID>
        <SentTime>2010-10-01T09:18:09</SentTime>
        <Security>
            <UsernameToken>
                <Password Type="PasswordDigest">String</Password>
                <Created>2001-12-17T09:30:47Z</Created>
            </UsernameToken>
            <Sender>
                <SecondaryIdentification>PASSWORD222</SecondaryIdentification>

```

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```

        </Sender>
    </Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<RxTransferResponse>
    <Response>
        <Approved>
        </Approved>
    </Response>
    <Patient>
        <HumanPatient>
            <Identification>
                <SocialSecurity>333445555</SocialSecurity>
            </Identification>
            <Name>
                <LastName>SMITH</LastName>
                <FirstName>MARY</FirstName>
            </Name>
            <Gender>F</Gender>
            <DateOfBirth>
                <Date>1954-12-25</Date>
            </DateOfBirth>
            <Address>
                <AddressLine1>45 EAST ROAD SW</AddressLine1>
                <City>CLANCY</City>
                <StateProvince>WI</StateProvince>
                <PostalCode>54999</PostalCode>
                <CountryCode>US</CountryCode>
            </Address>
            <CommunicationNumbers>
                <PrimaryTelephone>
                    <Number>6512551122</Number>
                </PrimaryTelephone>
            </CommunicationNumbers>
        </HumanPatient>
    </Patient>
    <Pharmacy>
        <Identification>
            <NCPDPID>9801930</NCPDPID>
            <NPI>888885555</NPI>
        </Identification>
        <BusinessName>CHENG PHARMACY</BusinessName>
        <Address>
            <AddressLine1>400 S AMES ST</AddressLine1>
            <City>SMITH</City>

```

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```
<StateProvince>NJ</StateProvince>
<PostalCode>07001</PostalCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>9081129911</Number>
</PrimaryTelephone>
</CommunicationNumbers>
<TransferType>TRANSFER FROM PHARMACY</TransferType>
</Pharmacy>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 STREET</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
<TransferType>TRANSFER TO PHARMACY</TransferType>
</Pharmacy>
<MedicationTransferred>
<MedicationPrescribed>
<DrugDescription>CALAN SR 240MG</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>240</StrengthValue>
<StrengthForm>
<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
<Value>60</Value>
<CodeListQualifier>38</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
```

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```
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>40</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<Quantity>
  <Value>60</Value>
  <CodeListQualifier>QT</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48542</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
  <Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<RefillsRemaining>1</RefillsRemaining>
<HistoryPrescriberOrderNumber>110088</HistoryPrescriberOrderNumber>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<RxFillIndicator>All Fill Statuses</RxFillIndicator>
<RxReferenceNumber>22722</RxReferenceNumber>
```

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```

</MedicationPrescribed>
<PrescriptionPreviouslyFilled>N</PrescriptionPreviouslyFilled>
</MedicationTransferred>
<TransferRequest>ALL</TransferRequest>
</RxTransferResponse>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy 1; P means it is a pharmacy. This is the destination.
From	9801930:P	This is the Pharmacy 2 ID of the sender; P means it is a Pharmacy.
MessageID	3433	Pharmacy 2 system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.
RelatesToMessageID	888	Pharmacy 1 trace number is used to link the (MessageID) from request to the response.
SecondaryIdentification	PASSWORD222	The password of Pharmacy 2 to Pharmacy 1.
RxTransferResponse	RxTransferResponse	The transaction type: RxTransferResponse.
SentTime	2010-10-01T09:18:09	Date and time transaction was sent 10/1/2010 09:18:09 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE123:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE123 Sender Software Version Release: 1.1
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
Approved	Approved	RxTransferResponse is Approved.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
<i>Transferring From Pharmacy</i>		
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	888885555	National Provider ID of Pharmacy 2.
StoreName	CHENG PHARMACY	Name of Pharmacy 2
Address	400 S AMES ST.....	Address of Pharmacy 2
CommunicationNumber	9081129911	Phone Number of Pharmacy 2 (908) 112-9911.

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Element	Value	Note
<b>Transfer To Pharmacy</b>		
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy 1.
NPI	7878787898	National Provider ID of Pharmacy 1
StoreName	MAIN STR...	Name of Pharmacy 1
Address	5400 S 121 ST...	Address of Pharmacy 1
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
<b>MedicationTransferred</b>		
<i>MedicationPrescribed</i>		
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength,	240	240 is the strength.
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Quantity	60:40	The quantity is 60. 40 is the code value for Remaining Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Quantity	60:QT	The quantity is 60. QT is the code value for Quantity Transferred.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	30	30 is the number of days supply.
WrittenDate	2010-10-01	Date written 10/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	One refill is allowed.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.
RefillsRemaining	1	One refill remains.
HistoryPrescriberOrderNumber	110088	Can be used by Pharmacy 1 in future transactions with prescriber system.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.

Element	Value	Note
RxFillIndicator	ALL FILL STATUSES	The prescriber has requested this level of Fill Status Notification.
RxReferenceNumber	22722	Pharmacy 2 has assigned a prescription number on their system.
PrescriptionPreviouslyFilled	N	No, the prescription was not previously filled.
TransferRequest	ALL	Echoed from RxTransferRequest.

### Status (from Pharmacy 1)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">9801930</To>
    <From Qualifier="P">7701630</From>
    <MessageID>9988</MessageID>
    <RelatesToMessageID>3433</RelatesToMessageID>
    <SentTime>2010-10-01T09:18:29</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDC</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

#### Notes:

Element	Value	Note
To	9801930:P	Pharmacy 2 ID; P means pharmacy. Now the destination.
From	7701630:P	Pharmacy 1 ID. Now the sender.

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Element	Value	Note
MessageID	9988	<b>Pharmacy 1 trace number for this transmission.</b>
RelatesToMessageID	3433	<b>Pharmacy 2 trace number is used to link the (MessageID) from request to the response.</b>
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

### RxTransferConfirm (from Pharmacy 1)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">9801930</To>
    <From Qualifier="P">7701630</From>
    <MessageID>9999</MessageID>
    <RelatesToMessageID>3433</RelatesToMessageID>
    <SentTime>2010-10-01T09:19:00</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORDC</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <RxTransferConfirm>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>33344555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
        </HumanPatient>
      </Patient>
    </RxTransferConfirm>
  </Body>
</Message>

```

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```

<DateOfBirth>
  <Date>1954-12-25</Date>
</DateOfBirth>
<Address>
  <AddressLine1>45 EAST ROAD SW</AddressLine1>
  <City>CLANCY</City>
  <StateProvince>WI</StateProvince>
  <PostalCode>54999</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6512551122</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
  <NCPDPID>9801930</NCPDPID>
  <NPI>8888855555</NPI>
</Identification>
<BusinessName>CHENG PHARMACY</BusinessName>
<Address>
  <AddressLine1>400 S AMES ST</AddressLine1>
  <City>SMITH</City>
  <StateProvince>NJ</StateProvince>
  <PostalCode>07001</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>9081129911</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
<TransferType>TRANSFER FROM PHARMACY</TransferType>
</Pharmacy>
<Pharmacy>
<Identification>
  <NCPDPID>7701630</NCPDPID>
  <NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
  <AddressLine1>5400 S 121 STREET</AddressLine1>
  <City>HALES CORNERS</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37122</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>

```

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```

<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
<TransferType>TRANSFER TO PHARMACY</TransferType>
</Pharmacy>
<Pharmacist>
<Identification>
<StateLicenseNumber>A523339X</StateLicenseNumber>
</Identification>
<Name>
<LastName>EVERETT</LastName>
<FirstName>TERESA</FirstName>
</Name>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>9081129911</Number>
<Extension>111</Extension>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacist>
<RxFillConfirmIndicator>Y</RxFillConfirmIndicator>
<TransferRequest>ALL</TransferRequest>
</RxTransferConfirm>
</Body>
</Message>

```

**Notes:**

Element	Value	Note
To	9801930:P	NCPDP Provider ID Number of pharmacy 2; P means it is a pharmacy. This is the destination.
From	7701630:P	This is the Pharmacy 1 ID of the sender; P means it is a pharmacy.
MessageID	9999	<b>Pharmacy 1 system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	3433	<b>Pharmacy 2 trace number is used to link the (MessageID) from request to the response.</b>
SecondaryIdentification	PASSWORDC	The password of the Pharmacy 1 to Pharmacy 2.
RxTransferConfirm	RxTransferConfirm	The transaction type: RxTransferConfirm.
SentTime	2010-10-01T09:19:00	Date and time transaction was sent 10/1/2010 09:10:00 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE123:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE123 Sender Software Version Release: 1.1
PrescriberOrderNumber		<b>Not sent. Not applicable</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith

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Element	Value	Note
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
<b>Transferring From Pharmacy</b>		
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	8888855555	National Provider ID of Pharmacy 2.
StoreName	CHENG PHARMACY	Name of Pharmacy 2
Address	400 S AMES ST.....	Address of Pharmacy 2
CommunicationNumber	9081129911	Phone Number of Pharmacy 2 (908) 112-9911.
<b>Transfer To Pharmacy</b>		
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy 1.
NPI	7878787878	National Provider ID of Pharmacy 1
StoreName	MAIN STR...	Name of Pharmacy 1
Address	5400 S 121 ST...	Address of Pharmacy 1
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
<b>Pharmacist</b>		
StateLicenseNumber	A523339X	For this example, it is assuming the state license number is to be sent per regulations.
LastName	Everett	Pharmacist's last name.
FirstName	Teresa	Pharmacist's first name.
CommunicationNumber	9081129911:111	Pharmacist's phone number and extension.
RxFillConfirmIndicator	Y	Pharmacy 1 supports RxFill transactions.
TransferRequest	ALL	Echoed from RxTransferRequest.

## Status (from Pharmacy 2)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="P">9801930</From>
    <MessageID>ABC99</MessageID>
    <RelatesToMessageID>9999</RelatesToMessageID>
    <SentTime>2010-10-01T09:19:08</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>

```

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```

<Created>2001-12-17T09:30:47Z</Created>
</UsernameToken>
<Sender>
  <SecondaryIdentification>PASSWORD222</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	Pharmacy 1 ID; P means pharmacy. Now the destination.
From	9801930:P	Pharmacy 2 ID. Now the sender.
<b>MessageID</b>	<b>ABC99</b>	<b>Pharmacy 2 trace number for this transmission.</b>
<b>RelatesToMessageID</b>	<b>9999</b>	<b>Pharmacy 1 trace number is used to link the (MessageID) from request to the response.</b>
<b>PrescriberOrderNumber</b>		<b>Not sent. Not applicable.</b>
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

## **1.38 EXAMPLE 38. RXTRANSFER (ALL – MULTIPLE PRESCRIPTIONS)**

In this example, a pharmacy (Pharmacy 1) sends a request to transfer ALL prescribed prescriptions and the receiving pharmacy (Pharmacy 2) responds. Pharmacy 2 has two prescriptions to transfer. The two prescriptions include the NewRx they recently received (see Example 36) and a second prescription they have dispensed twice. In the transfer the <HistoryPrescriberOrderNumber> contains the <PrescriberOrderNumber> from the NewRx which provides the trace back that Pharmacy 1 can use in further exchanges with the prescribing system. This should be taken as a completely new example.

Transaction
NewRx sent to Pharmacy 2 (from prescriber) – see Example 36
Status to prescriber (from Pharmacy 2) – see Example 36
RxTransferRequest (from Pharmacy 1)
Status (from Pharmacy 2)
RxTransferResponse (from Pharmacy 2)
Status (from Pharmacy 1)
RxTransferConfirm (from Pharmacy 1)
Status (from Pharmacy 2)

	Pharmacy 1 sends Pharmacy 2 RxTransferRequest	Pharmacy 2 sends RxTransferResponse to Pharmacy 1	Pharmacy 1 sends Pharmacy 2 RxTransferConfirm
Field Name	Value	Value	Value
<MessageID>	888	3433	9999
<RelatesToMessageID>		888	3433
	Status from Pharmacy 2	Status from Pharmacy 1	Status from Pharmacy 2
<MessageID>	ABC22	9988	ABC99
<RelatesToMessageID>	888	3433	9999

**NewRx (from Prescriber) – see Example 36**

**Status (from Pharmacy 2) – see Example 36**

**RxTransferRequest (from Pharmacy 1)**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
```

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```

<Header>
  <To Qualifier="P">9801930</To>
  <From Qualifier="P">7701630</From>
  <MessageID>888</MessageID>
  <SentTime>2010-10-01T09:15:22</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDC</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
</Header>
<Body>
  <RxTransferRequest>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
        <CommunicationNumbers>
          <PrimaryTelephone>
            <Number>6512551122</Number>
          </PrimaryTelephone>
        </CommunicationNumbers>
      </HumanPatient>
    </Patient>
  <Pharmacy>

```

```

<Identification>
  <NCPDPID>9801930</NCPDPID>
  <NPI>888885555</NPI>
</Identification>
<BusinessName>CHENG PHARMACY</BusinessName>
<Address>
  <AddressLine1>400 S AMES ST</AddressLine1>
  <City>SMITH</City>
  <StateProvince>NJ</StateProvince>
  <PostalCode>07001</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>9081129911</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
<TransferType>TRANSFER FROM PHARMACY</TransferType>
</Pharmacy>
<Pharmacy>
<Identification>
  <NCPDPID>7701630</NCPDPID>
  <NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
  <AddressLine1>5400 S 121 STREET</AddressLine1>
  <City>HALES CORNERS</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37122</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
<TransferType>TRANSFER TO PHARMACY</TransferType>
</Pharmacy>
<TransferRequest>ALL</TransferRequest>
</RxTransferRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	9801930:P	NCPDP Provider ID Number of pharmacy 2; P means it is a pharmacy. This is the destination.
From	7701630:P	This is the Pharmacy 1 ID of the sender; P means it is a pharmacy.
MessageID	888	<b>Pharmacy 1 system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>

Element	Value	Note
<b>RelatesToMessageID</b>		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDC	The password of the Pharmacy 1 to Pharmacy 2.
RxTransferRequest	RxTransferRequest	The transaction type: RxTransferRequest
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/1/2010 09:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE123:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE123 Sender Software Version Release: 1.1
<b>PrescriberOrderNumber</b>		<b>Not sent. Not applicable</b>
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
<b>Transferring From Pharmacy</b>		
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	8888855555	National Provider ID of Pharmacy 2.
StoreName	CHENG PHARMACY	Name of Pharmacy 2
Address	400 S AMES ST.....	Address of Pharmacy 2
CommunicationNumber	9081129911	Phone Number of Pharmacy 2 (908) 112-9911.
<b>Transfer To Pharmacy</b>		
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy 1.
NPI	7878787878	National Provider ID of Pharmacy 1
StoreName	MAIN STR...	Name of Pharmacy 1
Address	5400 S 121 ST...	Address of Pharmacy 1
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
TransferRequest	ALL	Pharmacy 1 is requesting all appropriate prescriptions be transferred for this patient.

## Status (from Pharmacy 2)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>

```

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```

<From Qualifier="P">9801930</From>
<MessageID>ABC22</MessageID>
<RelatesToMessageID>888</RelatesToMessageID>
<SentTime>2010-10-01T09:15:24</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
  <Sender>
    <SecondaryIdentification>PASSWORD222</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	Pharmacy 1 ID; P means pharmacy. Now the destination.
From	9801930:P	Pharmacy 2 ID. Now the sender.
MessageID	<b>ABC22</b>	<b>Pharmacy 2 trace number for this transmission.</b>
RelatesToMessageID	<b>888</b>	<b>Pharmacy 1 trace number is used to link the (MessageID) from request to the response.</b>
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

### RxTransferResponse (from Pharmacy 2)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="P">9801930</From>

```

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```
<MessageID>3433</MessageID>
<RelatesToMessageID>888</RelatesToMessageID>
<SentTime>2010-10-01T09:18:09</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
  <Sender>
    <SecondaryIdentification>PASSWORD222</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<RxTransferResponse>
  <Response>
    <Approved>
      <Approved>
    </Approved>
  </Response>
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    <HumanPatient>
      <Identification>
        <SocialSecurity>333445555</SocialSecurity>
      </Identification>
      <Name>
        <LastName>SMITH</LastName>
        <FirstName>MARY</FirstName>
      </Name>
      <Gender>F</Gender>
      <DateOfBirth>
        <Date>1954-12-25</Date>
      </DateOfBirth>
      <Address>
        <AddressLine1>45 EAST ROAD SW</AddressLine1>
        <City>CLANCY</City>
        <StateProvince>WI</StateProvince>
        <PostalCode>54999</PostalCode>
        <CountryCode>US</CountryCode>
      </Address>
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          <Number>6512551122</Number>
        </PrimaryTelephone>
      </CommunicationNumbers>
    </HumanPatient>
  </Patient>
</RxTransferResponse>
```

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```

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  <Identification>
    <NCPDPID>9801930</NCPDPID>
    <NPI>888885555</NPI>
  </Identification>
  <BusinessName>CHENG PHARMACY</BusinessName>
  <Address>
    <AddressLine1>400 S AMES ST</AddressLine1>
    <City>SMITH</City>
    <StateProvince>NJ</StateProvince>
    <PostalCode>07001</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>9081129911</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
  <TransferType>TRANSFER FROM PHARMACY</TransferType>
</Pharmacy>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 STREET</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
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    </PrimaryTelephone>
  </CommunicationNumbers>
  <TransferType>TRANSFER TO PHARMACY</TransferType>
</Pharmacy>
<MedicationTransferred>
  <MedicationPrescribed>
    <DrugDescription>CALAN SR 240MG</DrugDescription>
    <DrugCoded>
      <Strength>
        <StrengthValue>240</StrengthValue>
        <StrengthForm>
          <Code>C42998</Code>
        </StrengthForm>
        <StrengthUnitOfMeasure>
          <Code>C28253</Code>

```

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```
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
<Value>60</Value>
<CodeListQualifier>38</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C48542</Code>
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</Quantity>
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<QuantityUnitOfMeasure>
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</Quantity>
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<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<WrittenDate>
<Date>2010-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Sig>
<SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
</Sig>
<RefillsRemaining>1</RefillsRemaining>
<HistoryPrescriberOrderNumber>220088</HistoryPrescriberOrderNumber>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>6666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
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</Address>
<CommunicationNumbers>
    <PrimaryTelephone>
        <Number>6152219800</Number>
    </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<RxFillIndicator>Dispensed And Partially Dispensed</RxFillIndicator>
<RxReferenceNumber>22722</RxReferenceNumber>
</MedicationPrescribed>
<PrescriptionPreviouslyFilled>N</PrescriptionPreviouslyFilled>
</MedicationTransferred>
<MedicationTransferred>
<MedicationDispensed>
    <DrugDescription>SPRINTEC 28 DAY TABLET</DrugDescription>
    <DrugCoded>
        <ProductCode>
            <Code>00555901658</Code>
            <Qualifier>ND</Qualifier>
        </ProductCode>
        <Strength>
            <StrengthValue>10</StrengthValue>
            <StrengthForm>
                <Code>C78747</Code>
            </StrengthForm>
            <StrengthUnitOfMeasure>
                <Code>C28253</Code>
            </StrengthUnitOfMeasure>
        </Strength>
    </DrugCoded>
    <Quantity>
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        <CodeListQualifier>87</CodeListQualifier>
        <QuantityUnitOfMeasure>
            <Code>C62421</Code>
        </QuantityUnitOfMeasure>
    </Quantity>
    <DaysSupply>28</DaysSupply>
    <LastFillDate>
        <Date>2010-08-01</Date>
    </LastFillDate>
    <Substitutions>0</Substitutions>
    <Sig>
        <SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText>
    </Sig>
    <HistorySource>
        <Source>
            <Reference>
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```

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<NPI>8888855555</NPI>
</Reference>
<SourceQualifier>P2</SourceQualifier>
</Source>
<SourceReference>28896</SourceReference>
<FillNumber>00</FillNumber>
</HistorySource>
</MedicationDispensed>
<MedicationDispensed>
<DrugDescription>SPRINTEC 28 DAY TABLET</DrugDescription>
<DrugCoded>
<ProductCode>
<Code>00555901658</Code>
<Qualifier>ND</Qualifier>
</ProductCode>
<Strength>
<StrengthValue>10</StrengthValue>
<StrengthForm>
<Code>C78747</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
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<CodeListQualifier>87</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C62421</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>28</DaysSupply>
<LastFillDate>
<Date>2010-09-01</Date>
</LastFillDate>
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<SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText>
</Sig>
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<Source>
<Reference>
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</Reference>
<SourceQualifier>P2</SourceQualifier>
</Source>
<SourceReference>28896</SourceReference>
<FillNumber>01</FillNumber>
```

```
</HistorySource>
</MedicationDispensed>
<MedicationPrescribed>
  <DrugDescription>SPRINTEC 28 DAY TABLET</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>10</StrengthValue>
      <StrengthForm>
        <Code>C78747</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
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    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C62421</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <Quantity>
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    <CodeListQualifier>40</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C62421</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <Quantity>
    <Value>28</Value>
    <CodeListQualifier>QT</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>28</DaysSupply>
  <WrittenDate>
    <Date>2010-08-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberofRefills>2</NumberofRefills>
  <Sig>
    <SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText>
  </Sig>
  <RefillsRemaining>1</RefillsRemaining>
  <HistoryPrescriberOrderNumber>33297</HistoryPrescriberOrderNumber>
  <Prescriber>
    <NonVeterinarian>
      <Identification>
```

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```

<NPI>333444</NPI>
</Identification>
<Name>
  <LastName>JONSON</LastName>
  <FirstName>TIM</FirstName>
</Name>
<Address>
  <AddressLine1>151 EAST STREET</AddressLine1>
  <City>CLYDE</City>
  <StateProvince>ME</StateProvince>
  <PostalCode>11122</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>2078659191</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<RxFillIndicator>Dispensed And Partially Dispensed</RxFillIndicator>
<RxReferenceNumber>22889</RxReferenceNumber>
</MedicationPrescribed>
<PrescriptionPreviouslyFilled>Y</PrescriptionPreviouslyFilled>
</MedicationTransferred>
<TransferRequest>ALL</TransferRequest>
</RxTransferResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy 1; P means it is a pharmacy. This is the destination.
From	9801930:P	This is the Pharmacy 2 ID of the sender; P means it is a Pharmacy.
MessageID	3433	<b>Pharmacy 2 system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	888	<b>Pharmacy 1 trace number is used to link the (MessageID) from request to the response.</b>
SecondaryIdentification	PASSWORD222	The password of Pharmacy 2 to Pharmacy 1.
RxTransferResponse	RxTransferResponse	The transaction type: RxTransferResponse.
SentTime	2010-10-01T09:18:09	Date and time transaction was sent 10/1/2010 09:18:09 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE123:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE123 Sender Software Version Release: 1.1
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>

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Element	Value	Note
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>
Approved	Approved	RxTransferResponse is Approved.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
<b>Transferring From Pharmacy</b>		
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	8888855555	National Provider ID of Pharmacy 2.
StoreName	CHENG PHARMACY	Name of Pharmacy 2
Address	400 S AMES ST.....	Address of Pharmacy 2
CommunicationNumber	9081129911	Phone Number of Pharmacy 2 (908) 112-9911.
<b>Transfer To Pharmacy</b>		
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy 1.
NPI	7878787878	National Provider ID of Pharmacy 1
StoreName	MAIN STR...	Name of Pharmacy 1
Address	5400 S 121 ST...	Address of Pharmacy 1
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
<b>MedicationTransferred</b>		
<i>MedicationPrescribed</i>		
DrugDescription	CALAN SR 240MG	Drug prescribed is Calan Sr 240mg.
Strength,	240	240 is the strength.
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Quantity	60:40	The quantity is 60. 40 is the code value for Remaining Qty.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Quantity	60:QT	The quantity is 60. QT is the code value for Quantity Transferred.

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Element	Value	Note
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	30	30 is the number of days supply.
WrittenDate	2010-10-01	Date written 10/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberOfRefills	1	One refill is allowed.
SigText	TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE	TAKE ONE TABLET.... is the Sig.
RefillsRemaining	1	One refill remains.
HistoryPrescriberOrderNumber	220088	Can be used by Pharmacy 1 in future transactions with prescriber system.
RxFillIndicator	DISPENSED AND PARTIALLY DISPENSED	The prescriber has requested this level of Fill Status Notification.
RxReferenceNumber	22722	Pharmacy 2 has assigned a prescription number on their system.
NPI	666666666	NPI of the Prescriber
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.
RxFillIndicator	DISPENSED AND PARTIALLY DISPENSED	The prescriber has requested this level of Fill Status Notification.
RxReferenceNumber	22722	Pharmacy 2 has assigned a prescription number on their system.
PrescriptionPreviouslyFilled	N	No, the prescription was not previously filled.
MedicationDispensed		<i>Original Fill</i>
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
ProductCode and Qualifier	00009005604:ND	00009005604 is the NDC. ND is qualifier for NDC.
Strength	4	4 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 4 mg Tablet dosing form.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:87	The quantity is 21. 87 is code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	6	6 is the number of days supply.
LastFillDate	2010-08-01	Last Demand (Last Fill) 08/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.

Element	Value	Note
Sig	TAKE 1 TABLET BY MOUTH EVERY MORNING	TAKE ONE TABLET.... is the Sig.
<i>HistorySource</i>		
NCPDPID	9801930	NCPDP ID of pharmacy of fill number 0, which is Pharmacy 2.
NPI	8888855555	NPI of pharmacy of fill number 0, which is Pharmacy 2.
SourceQualifier	P2	The Source is the Pharmacy.
SourceReference	28896	Pharmacy 2 RxNumber.
FillNumber	00	Fill number 00 (original fill).
<i>MedicationDispensed</i>		<i>Subsequent fill</i>
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
ProductCode and Qualifier	00009005604:ND	00009005604 is the NDC. ND is qualifier for NDC.
Strength	4	4 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 4 mg Tablet dosing form.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:87	The quantity is 21. 87 is code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	6	28 is the number of days supply.
LastFillDate	2010-09-01	Last Demand (Last Fill) 09/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
Sig	TAKE AS DIRECTED ON PACKAGE	TAKE AS DIRECTED.... is the Sig.
<i>HistorySource</i>		
NCPDPID	9801930	NCPDP ID of pharmacy of fill number 0, which is Pharmacy 2.
NPI	8888855555	NPI of pharmacy of fill number 0, which is Pharmacy 2.
SourceQualifier	P2	The Source is the Pharmacy.
SourceReference	28896	Pharmacy 2 RxNumber.
FillNumber	01	Fill number 01 (subsequent fill).
<i>MedicationPrescribed</i>		
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
Strength	4	4 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 4 mg Tablet dosing form.

StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:38	The quantity is 21. 38 is code value for Original Quantity.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Quantity	21:40	The quantity is 21. 40 is code value for Remaining Quantity.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Quantity	21:QT	The quantity is 21. QT is code value for Quantity Transferred.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	6	6 is the number of days supply.
WrittenDate	2010-08-01	Date written 08/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberofRefills	2	Two refills allowed.
Sig	TAKE AS DIRECTED ON PACKAGE	TAKE AS DIRECTED .... is the Sig.
RefillsRemaining	1	One refill remaining.
HistoryPrescriberOrderNumber	33297	Can be used by Pharmacy 1 in future transactions with prescriber system.
<i>Prescriber</i>		
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET, CLYDE, ME 11122, US	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
RxFillIndicator	DISPENSEDANDPARTIAL LYDISPENSED	The prescriber has requested this level of Fill Status Notification.
RxReferenceNumber	22889	Pharmacy 2 has assigned a prescription number on their system.
PrescriptionPreviouslyFilled	Y	Yes, the prescription was previously filled.
TransferRequest	ALL	Echoed from RxTransferRequest.

### Status (from Pharmacy 1)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">9801930</To>
    <From Qualifier="P">7701630</From>
    <MessageID>9988</MessageID>
    <RelatesToMessageID>3433</RelatesToMessageID>
  
```

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```

<SentTime>2010-10-01T09:18:29</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
  <Sender>
    <SecondaryIdentification>PASSWORDDC</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	9801930:P	Pharmacy 2 ID; P means pharmacy. Now the destination.
From	7701630:P	Pharmacy 1 ID. Now the sender.
<b>MessageID</b>	<b>9988</b>	<b>Pharmacy 1 trace number for this transmission.</b>
<b>RelatesToMessageID</b>	<b>3433</b>	<b>Pharmacy 2 trace number is used to link the (MessageID) from request to the response.</b>
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

### RxTransferConfirm (from Pharmacy 1)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">9801930</To>
    <From Qualifier="P">7701630</From>
    <MessageID>9999</MessageID>
    <RelatesToMessageID>3433</RelatesToMessageID>
    <SentTime>2010-10-01T09:19:00</SentTime>
  <Security>

```

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```

<UsernameToken>
  <Password Type="PasswordDigest">String</Password>
  <Created>2001-12-17T09:30:47Z</Created>
</UsernameToken>
<Sender>
  <SecondaryIdentification>PASSWORDC</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <RxTransferConfirm>
    <Patient>
      <HumanPatient>
        <Identification>
          <SocialSecurity>333445555</SocialSecurity>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
        <CommunicationNumbers>
          <PrimaryTelephone>
            <Number>6512551122</Number>
          </PrimaryTelephone>
        </CommunicationNumbers>
      </HumanPatient>
    </Patient>
  <Pharmacy>
    <Identification>
      <NCPDPID>9801930</NCPDPID>
      <NPI>888885555</NPI>
    </Identification>
    <BusinessName>CHENG PHARMACY</BusinessName>
    <Address>

```

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```

<AddressLine1>400 S AMES ST</AddressLine1>
<City>SMITH</City>
<StateProvince>NJ</StateProvince>
<PostalCode>07001</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>9081129911</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
<TransferType>TRANSFER FROM PHARMACY</TransferType>
</Pharmacy>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 STREET</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
  <TransferType>TRANSFER TO PHARMACY</TransferType>
</Pharmacy>
<Pharmacist>
  <Identification>
    <StateLicenseNumber>A523339X</StateLicenseNumber>
  </Identification>
  <Name>
    <LastName>EVERETT</LastName>
    <FirstName>TERESA</FirstName>
  </Name>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>9081129911</Number>
      <Extension>111</Extension>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacist>
<RxFillConfirmIndicator>Y</RxFillConfirmIndicator>
<TransferRequest>ALL</TransferRequest>
</RxTransferConfirm>
</Body>

```

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</Message>

Notes:

Element	Value	Note
To	9801930:P	NCPDP Provider ID Number of pharmacy 2; P means it is a pharmacy. This is the destination.
From	7701630:P	This is the Pharmacy 1 ID of the sender; P means it is a pharmacy.
MessageID	9999	<b>Pharmacy 1 system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID	3433	<b>Pharmacy 2 trace number is used to link the (MessageID) from request to the response.</b>
SecondaryIdentification	PASSWORDC	The password of the Pharmacy 1 to Pharmacy 2.
RxTransferConfirm	RxTransferConfirm	The transaction type: RxTransferConfirm.
SentTime	2010-10-01T09:19:00	Date and time transaction was sent 10/1/2010 09:10:00 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE123:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE123 Sender Software Version Release: 1.1
PrescriberOrderNumber		<b>Not sent. Not applicable</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
<b>Transferring From Pharmacy</b>		
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	8888855555	National Provider ID of Pharmacy 2.
StoreName	CHENG PHARMACY	Name of Pharmacy 2
Address	400 S AMES ST.....	Address of Pharmacy 2
CommunicationNumber	9081129911	Phone Number of Pharmacy 2 (908) 112-9911.
<b>Transfer To Pharmacy</b>		
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy 1.
NPI	7878787878	National Provider ID of Pharmacy 1
StoreName	MAIN STR...	Name of Pharmacy 1
Address	5400 S 121 ST...	Address of Pharmacy 1
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.

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Element	Value	Note
<b>Pharmacist</b>		
StateLicenseNumber	A523339X	For this example, it is assuming the state license number is to be sent per regulations.
LastName	Everett	Pharmacist's last name.
FirstName	Teresa	Pharmacist's first name.
CommunicationNumber	9081129911:111	Pharmacist's phone number and extension.
RxFillConfirmIndicator	Y	Pharmacy 1 supports RxFill transactions.
TransferRequest	ALL	Echoed from RxTransferRequest.

### Status (from Pharmacy 2)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="P">9801930</From>
    <MessageID>ABC99</MessageID>
    <RelatesToMessageID>9999</RelatesToMessageID>
    <SentTime>2010-10-01T09:19:08</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD222</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

Notes:

Element	Value	Note
To	7701630:P	Pharmacy 1 ID; P means pharmacy. Now the destination.
From	9801930:P	Pharmacy 2 ID. Now the sender.

Element	Value	Note
MessageID	ABC99	Pharmacy 2 trace number for this transmission.
RelatesToMessageID	9999	Pharmacy 1 trace number is used to link the (MessageID) from request to the response.
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status	Status	The transaction type: Status
Status Code	000	The status type — 000 means no error.

### 1.39 EXAMPLE 39. RxTRANSFER (SPECIFIC)

This example uses the rules in section “Which Prescription(s) to Transfer?” to show an RxTransferRequest with the use of <TransferType> of “SPECIFIC”. This example does not show the RxTransferResponse or RxTransferConfirm.

In this example, a pharmacy (Pharmacy 1) sends a request to transfer a SPECIFIC prescription. The patient was not able to provide the container/label to Pharmacy 1 but the pharmacist is able to ascertain the specific drug. The receiving pharmacy (Pharmacy 2) responds.

Not shown - Pharmacy 2 transfers one prescription. (In the transfer the <HistoryPrescriberOrderNumber> contains the <PrescriberOrderNumber> from the prescription which provides the trace back that Pharmacy 1 can use in further exchanges with the prescribing system.) This should be taken as a completely new example.

Transaction
RxTransferRequest (from Pharmacy 1)
Status (from Pharmacy 2)
RxTransferResponse (from Pharmacy 2)
Status (from Pharmacy 1)
RxTransferConfirm (from Pharmacy 1)
Status (from Pharmacy 2)

	Pharmacy 1 sends Pharmacy 2 RxTransferRequest	Pharmacy 2 sends RxTransferResponse to Pharmacy 1	Pharmacy 1 sends Pharmacy 2 RxTransferConfirm
Field Name	Value	Value	Value
<MessageID>	888	3433	9999
<RelatesToMessageID>		888	3433
	Status from Pharmacy 2	Status from Pharmacy 1	Status from Pharmacy 2
<MessageID>	ABC22	9988	ABC99

<RelatesToMessageID>	888	3433	9999
----------------------	-----	------	------

### RxTransferRequest (from Pharmacy 1)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">9801930</To>
    <From Qualifier="P">7701630</From>
    <MessageID>888</MessageID>
    <SentTime>2010-10-01T09:15:22</SentTime>
  <Security>
    <UsernameToken>
      <Password Type="PasswordDigest">String</Password>
      <Created>2001-12-17T09:30:47Z</Created>
    </UsernameToken>
    <Sender>
      <SecondaryIdentification>PASSWORDDC</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
  </SenderSoftware>
  </Header>
  <Body>
    <RxTransferRequest>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
            <PostalCode>54999</PostalCode>
            <CountryCode>US</CountryCode>
          </Address>
        </HumanPatient>
      </Patient>
    </RxTransferRequest>
  </Body>
</Message>

```

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```
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6512551122</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>9801930</NCPDPID>
    <NPI>8888855555</NPI>
  </Identification>
  <BusinessName>CHENG PHARMACY</BusinessName>
  <Address>
    <AddressLine1>400 S AMES ST</AddressLine1>
    <City>SMITH</City>
    <StateProvince>NI</StateProvince>
    <PostalCode>07001</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>9081129911</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
  <TransferType>TRANSFER FROM PHARMACY</TransferType>
</Pharmacy>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 STREET</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
  <TransferType>TRANSFER TO PHARMACY</TransferType>
</Pharmacy>
<MedicationTransferRequested>
  <DrugDescription>THEO DUR 300MG</DrugDescription>
  <DrugCoded>
    <Strength>
```

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```

<StrengthValue>300</StrengthValue>
<StrengthForm>
  <Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
  <Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
</MedicationTransferRequested>
<TransferRequest>SPECIFIC</TransferRequest>
</RxTransferRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	9801930:P	NCPDP Provider ID Number of pharmacy 2; P means it is a pharmacy. This is the destination.
From	7701630:P	This is the Pharmacy 1 ID of the sender; P means it is a pharmacy.
MessageID	<b>888</b>	<b>Pharmacy 1 system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
RelatesToMessageID		<b>Not sent. Not applicable.</b>
SecondaryIdentification	PASSWORDC	The password of the Pharmacy 1 to Pharmacy 2.
RxTransferRequest	RxTransferRequest	The transaction type: RxTransferRequest
SentTime	2010-10-01T09:15:22	Date and time transaction was sent 10/1/2010 09:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE123:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE123 Sender Software Version Release: 1.1
PrescriberOrderNumber		<b>Not sent. Not applicable</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
<b>Transferring From Pharmacy</b>		
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	8888855555	National Provider ID of Pharmacy 2.
StoreName	CHENG PHARMACY	Name of Pharmacy 2
Address	400 S AMES ST.....	Address of Pharmacy 2

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Element	Value	Note
CommunicationNumber	9081129911	Phone Number of Pharmacy 2 (908) 112-9911.
<b>Transfer To Pharmacy</b>		
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy 1.
NPI	787878788	National Provider ID of Pharmacy 1
StoreName	MAIN STR...	Name of Pharmacy 1
Address	5400 S 121 ST...	Address of Pharmacy 1
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.
<b>MedicationTransferRequest ed</b>		
DrugDescription	THEO DUR 300MG	Dispensed drug is Theo-Dur.
Strength	300	300 is the drug strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form".
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
TransferRequest	SPECIFIC	Pharmacy 1 is requesting a specific prescription be transferred for this patient and the <MedicationTransferRequested> must be sent.

### Status (from Pharmacy 2)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="P">9801930</From>
    <MessageID>ABC22</MessageID>
    <RelatesToMessageID>888</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:24</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD222</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>

```

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```

</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

**RxTransferResponse (from Pharmacy 2)**

**Status (from Pharmacy 1)**

**RxTransferConfirm (from Pharmacy 1)**

**Status (from Pharmacy 2)**

#### **1.40 EXAMPLE 40. RXTRANSFERRESPONSE WITH TWO TRANSFERS**

This example is showcasing the use of the <HistorySource> to relay that for a given prescription, a fill was transferred to Pharmacy 1 and another fill was later transferred to Pharmacy 3. For simplicity only one prescription is shown. This is an example showing a similar situation to #6 in section "Example Scenarios". Pharmacy 3 is provided the information of the transfer to Pharmacy 1 so that all fills are accounted. In this example assume the italicized exchanges have taken place. This should be taken as a completely new example.

Transaction
<i>RxTransferRequest (from Pharmacy 1)</i>
<i>Status (from Pharmacy 2)</i>
<i>RxTransferResponse (from Pharmacy 2)</i>
<i>Status (from Pharmacy 1)</i>
<i>RxTransferConfirm (from Pharmacy 1)</i>
<i>Status (from Pharmacy 2)</i>
<i>RxTransferRequest (from Pharmacy 3)</i>
<i>Status (from Pharmacy 2)</i>
RxTransferResponse (from Pharmacy 2)
<i>Status (from Pharmacy 3)</i>
<i>RxTransferConfirm (from Pharmacy 3)</i>
<i>Status (from Pharmacy 2)</i>

**RxTransferResponse (from Pharmacy 2)**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->

```

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```

<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">6601630</To>
    <From Qualifier="P">9801930</From>
    <MessageID>6633</MessageID>
    <RelatesToMessageID>666</RelatesToMessageID>
    <SentTime>2010-10-01T09:18:09</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD2222</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <RxTransferResponse>
      <Response>
        <Approved>
        </Approved>
      </Response>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
          <DateOfBirth>
            <Date>1954-12-25</Date>
          </DateOfBirth>
          <Address>
            <AddressLine1>45 EAST ROAD SW</AddressLine1>
            <City>CLANCY</City>
            <StateProvince>WI</StateProvince>
            <PostalCode>54999</PostalCode>
            <CountryCode>US</CountryCode>
          </Address>
        </Patient>
      </CommunicationNumbers>
    </RxTransferResponse>
  </Body>
</Message>

```

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```
<PrimaryTelephone>
  <Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>9801930</NCPDPID>
    <NPI>8888855555</NPI>
  </Identification>
  <BusinessName>CHENG PHARMACY</BusinessName>
  <Address>
    <AddressLine1>400 S AMES ST</AddressLine1>
    <City>SMITH</City>
    <StateProvince>NJ</StateProvince>
    <PostalCode>07001</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>9081129911</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
  <TransferType>TRANSFER FROM PHARMACY</TransferType>
</Pharmacy>
<Pharmacy>
  <Identification>
    <NCPDPID>6601630</NCPDPID>
    <NPI>7788855555</NPI>
  </Identification>
  <BusinessName>MARK PHARMACY</BusinessName>
  <Address>
    <AddressLine1>1400 S JAMES STREET</AddressLine1>
    <City>MARK</City>
    <StateProvince>NJ</StateProvince>
    <PostalCode>07022</PostalCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>9082227777</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
  <TransferType>TRANSFER TO PHARMACY</TransferType>
</Pharmacy>
<MedicationTransferred>
  <MedicationDispensed>
    <DrugDescription>SPRINTEC 28 DAY TABLET</DrugDescription>
    <DrugCoded>
      <ProductCode>
        <Code>00555901658</Code>

```

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```
<Qualifier>ND</Qualifier>
</ProductCode>
<Strength>
  <StrengthValue>10</StrengthValue>
  <StrengthForm>
    <Code>C78747</Code>
  </StrengthForm>
  <StrengthUnitOfMeasure>
    <Code>C28253</Code>
  </StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
  <Value>28</Value>
  <CodeListQualifier>87</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C62421</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>28</DaysSupply>
<LastFillDate>
  <Date>2010-08-01</Date>
</LastFillDate>
<Substitutions>0</Substitutions>
<Sig>
  <SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText>
</Sig>
<HistorySource>
  <Source>
    <Reference>
      <NCPDPID>9801930</NCPDPID>
      <NPI>8888855555</NPI>
    </Reference>
    <SourceQualifier>P2</SourceQualifier>
  </Source>
  <SourceReference>28896</SourceReference>
  <FillNumber>00</FillNumber>
</HistorySource>
</MedicationDispensed>
<MedicationDispensed>
  <DrugDescription>SPRINTEC 28 DAY TABLET</DrugDescription>
  <DrugCoded>
    <ProductCode>
      <Code>00555901658</Code>
      <Qualifier>ND</Qualifier>
    </ProductCode>
    <Strength>
      <StrengthValue>10</StrengthValue>
      <StrengthForm>
        <Code>C78747</Code>
```

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```
</StrengthForm>
<StrengthUnitOfMeasure>
  <Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
</DrugCoded>
<Quantity>
  <Value>28</Value>
  <CodeListQualifier>87</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C62421</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>28</DaysSupply>
<LastFillDate>
  <Date>2010-09-01</Date>
</LastFillDate>
<Substitutions>0</Substitutions>
<Sig>
  <SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText>
</Sig>
<HistorySource>
  <Source>
    <Reference>
      <NCPDPID>7701930</NCPDPID>
      <NPI>7878787878</NPI>
    </Reference>
    <SourceQualifier>P2</SourceQualifier>
  </Source>
  <SourceReference>66600</SourceReference>
  <FillNumber>01</FillNumber>
</HistorySource>
</MedicationDispensed>
<MedicationPrescribed>
  <DrugDescription>SPRINTEC 28 DAY TABLET</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>10</StrengthValue>
      <StrengthForm>
        <Code>C78747</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>28</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
```

```
<Code>C62421</Code>
</QuantityUnitOfMeasure>
</Quantity>
<Quantity>
<Value>28</Value>
<CodeListQualifier>40</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C62421</Code>
</QuantityUnitOfMeasure>
</Quantity>
<Quantity>
<Value>28</Value>
<CodeListQualifier>QT</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>28</DaysSupply>
<WrittenDate>
<Date>2010-08-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>2</NumberOfRefills>
<Sig>
<SigText>TAKE 1 TABLET BY MOUTH EVERY MORNING</SigText>
</Sig>
<RefillsRemaining>1</RefillsRemaining>
<HistoryPrescriberOrderNumber>33297</HistoryPrescriberOrderNumber>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>3334444</NPI>
</Identification>
<Name>
<LastName>JONSON</LastName>
<FirstName>TIM</FirstName>
</Name>
<Address>
<AddressLine1>151 EAST STREET</AddressLine1>
<City>CLYDE</City>
<StateProvince>ME</StateProvince>
<PostalCode>11122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>2078659191</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
```

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```

</Prescriber>
<RxFillIndicator>Dispensed And Partially Dispensed</RxFillIndicator>
<RxReferenceNumber>22889</RxReferenceNumber>
</MedicationPrescribed>
<PrescriptionPreviouslyFilled>Y</PrescriptionPreviouslyFilled>
</MedicationTransferred>
<TransferRequest>ALL</TransferRequest>
</RxTransferResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note
To	6601630:P	NCPDP Provider ID Number of pharmacy 3; P means it is a pharmacy. This is the destination.
From	9801930:P	This is the Pharmacy 2 ID of the sender; P means it is a Pharmacy.
<b>MessageID</b>	<b>6633</b>	<b>Pharmacy 2 system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>
<b>RelatesToMessageID</b>	<b>666</b>	<b>Pharmacy 3 trace number is used to link the (MessageID) from request to the response.</b>
SecondaryIdentification	PASSWORD2222	The password of Pharmacy 2 to Pharmacy 3.
RxTransferResponse	RxTransferResponse	The transaction type: RxTransferResponse.
SentTime	2010-10-01T09:18:09	Date and time transaction was sent 10/1/2010 09:18:09 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE123:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE123 Sender Software Version Release: 1.1
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>
RxReferenceNumber		<b>Not sent. Not applicable.</b>
Approved	Approved	RxTransferResponse is Approved.
SocialSecurity	333445555	Patient's Social Security Number.
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith
Gender	F	Female
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.
<b>Transferring From Pharmacy</b>		
NCPDPID	9801930	NCPDP Provider ID Number of Pharmacy 2.
NPI	8888855555	National Provider ID of Pharmacy 2.
StoreName	CHENG PHARMACY	Name of Pharmacy 2
Address	400 S AMES ST.....	Address of Pharmacy 2
CommunicationNumber	9081129911	Phone Number of Pharmacy 2 (908) 112-9911.

Element	Value	Note
<b><i>Transfer To Pharmacy</i></b>		
NCPDPID	6601630	NCPDP Provider ID Number of Pharmacy 3.
NPI	7788855555	National Provider ID of Pharmacy 3
StoreName	MARK PHARMACY	Name of Pharmacy 3
Address	1400 S JAMES ST...	Address of Pharmacy 3
CommunicationNumber	9082227777	Phone Number of Pharmacy (908) 222-7777.
<b><i>MedicationTransferred</i></b>		
<i>MedicationDispensed</i>		<i>Original Fill</i>
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
ProductCode and Qualifier	00009005604:ND	00009005604 is the NDC. ND is qualifier for NDC.
Strength	4	4 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 4 mg Tablet dosing form.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:87	The quantity is 21. 87 is code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	6	28 is the number of days supply.
LastFillDate	2010-08-01	Last Demand (Last Fill) 08/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
Sig	TAKE AS DIRECTED ON PACKAGE	TAKE AS DIRECTED.... is the Sig.
<b><i>HistorySource</i></b>		
NCPDPID	9801930	NCPDP ID of pharmacy of fill number 0, which is Pharmacy 2.
NPI	8888855555	NPI of pharmacy of fill number 0, which is Pharmacy 2.
SourceQualifier	P2	The Source is the Pharmacy.
SourceReference	28896	Pharmacy 2 RxNumber.
FillNumber	00	Fill number 00 (original fill).
<b><i>MedicationDispensed</i></b>		<i>Subsequent fill</i>
DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
ProductCode and Qualifier	00009005604:ND	00009005604 is the NDC. ND is qualifier for NDC.
Strength	4	4 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 4 mg Tablet dosing form.

Element	Value	Note
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:87	The quantity is 21. 87 is code value for Quantity Received.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	6	6 is the number of days supply.
LastFillDate	2010-09-01	Last Demand (Last Fill) 09/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
Sig	TAKE AS DIRECTED ON PACKAGE	TAKE AS DIRECTED.... is the Sig.
<i>HistorySource</i>		
NCPDPID	7701930	NCPDP ID of pharmacy of fill number 0, which is Pharmacy 1.
NPI	7878787878	NPI of pharmacy of fill number 0, which is Pharmacy 1.
SourceQualifier	P2	The Source is the Pharmacy.
SourceReference	66600	Pharmacy 1 RxNumber.
FillNumber	01	Fill number 01 (subsequent fill).

*MedicationPrescribed*

DrugDescription	MEDROL DOSEPAK	MEDROL DOSEPAK is the drug dispensed.
Strength	4	4 is the strength
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 4 mg Tablet dosing form.
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology - C28253 is the code for "Milligram".
Quantity	21:38	The quantity is 21. 38 is code for Original Quantity.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Quantity	21:40	The quantity is 21. 40 is code for Remaining Quantity.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
Quantity	21:QT	The quantity is 21. QT is code for Quantity Transferred.
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".
DaysSupply	4	4 is the number of days supply.
WrittenDate	2010-08-01	Date written 08/01/2010.
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.
NumberRefills	2	Two refills allowed.
Sig	TAKE AS DIRECTED ON PACKAGE	TAKE AS DIRECTED.... is the Sig.
RefillsRemaining	1	One refill remaining.

HistoryPrescriberOrderNumber	33297	Can be used by Pharmacy 3 in future transactions with prescriber system.
<i>Prescriber</i>		
NPI	3334444	NPI of the Prescriber
LastName, FirstName	JONSON:TIM	The prescriber's name: Tim Jonson
Address	151 EAST STREET, CLYDE, ME 11122, US	The prescriber's address.
CommunicationNumber	2078659191	The prescriber's phone number (207) 865-9191.
RxFillIndicator	DISPENSEDANDPARTIAL LYDISPENSED	The prescriber has requested this level of Fill Status Notification.
RxReferenceNumber	22889	Pharmacy 2 has assigned a prescription number on their system.
PrescriptionPreviouslyFilled	Y	Yes, the prescription was previously filled.
TransferRequest	ALL	Echoed from RxTransferRequest.

### Status (from Pharmacy 3)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">9801930</To>
    <From Qualifier="P">6601630</From>
    <MessageID>9999</MessageID>
    <RelatesToMessageID>6633</RelatesToMessageID>
    <SentTime>2010-10-01T09:18:29</SentTime>
    <Security>
      <UsernameToken>
        <Password Type="PasswordDigest">String</Password>
        <Created>2001-12-17T09:30:47Z</Created>
      </UsernameToken>
      <Sender>
        <SecondaryIdentification>PASSWORD33333</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE123</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

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**RxTransferConfirm (from Pharmacy 3)****Status (from Pharmacy 2)****1.41 EXAMPLE 41. RXFILLINDICATORCHANGE**

This example shows the use of the RxFillIndicatorChange transaction where the prescriber notifies the pharmacy of a modification to the <RxFillIndicator> which was previously sent on a prescription. This uses the prescription from Example 2. <RelatesToMessageID> and <PrescriberOrderNumber> are used to provide linkage to the original prescription.

Transaction
RxFillIndicatorChange (from Prescriber)
Status (from Pharmacy)

	RxFillIndicatorChange from Prescriber
Field Name	Value
<MessageID>	X52UU
<RelatesToMessageID>	1234567
<PrescriberOrderNumber>	110088
<RxReferenceNumber>	
	Status from Pharmacy
<MessageID>	ABC11
<RelatesToMessageID>	X52UU
<PrescriberOrderNumber>	
<RxReferenceNumber>	

**RxFillIndicatorChange (from Prescriber)**

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="P">7701630</To>
  <From Qualifier="C">77777777</From>
```

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```

<MessageID>X52UU</MessageID>
<RelatesToMessageID>1234567</RelatesToMessageID>
<SentTime>2011-02-01T08:15:22</SentTime>
<Security>
  <UsernameToken>
    <Password Type="PasswordDigest">String</Password>
    <Created>2001-12-17T09:30:47Z</Created>
  </UsernameToken>
  <Sender>
    <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<RxFillIndicatorChange>
  <RxFillIndicator>Not Dispensed</RxFillIndicator>
</RxFillIndicatorChange>
</Body>
</Message>

```

See detailed elements in example 2 above.

Element	Value	Note
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.
MessageID	X52UU	Clinic system trace number for the transmission. Echoed back in the response transaction in the RelatesToMessageID.
RelatesToMessageID	1234567	Contains the <MessageID> contents from the original NewRx (see Example 2.)
SecondaryIdentification	PASSWORDQ	Password of the Clinic directly to the Pharmacy, if used, depending on trading partner agreements.
RxFillIndicatorChange	RxFillIndicatorChange	The transaction type: RxFillIndicatorChange
SentTime	2011-02-01T08:15:22	Date and time transaction was sent 02/01/2011 08:15:22 AM
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1
PrescriberOrderNumber	110088	This is the reference number assigned by the prescribing system.
RxReferenceNumber		Not sent. Not applicable.

Element	Value	Note
RxFillIndicator	NOT DISPENSED	The prescriber's change to receive RxFill Status Notifications for this patient/medication that are not dispensed only.

### Status (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>ABC11</MessageID>
    <RelatesToMessageID>X52UU</RelatesToMessageID>
    <SentTime>2011-02-01T08:15:25</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

Notes:

Element	Value	Note
To	77777777:C	Clinic ID; C means clinic. Now the destination.
From	7701630:P	Pharmacy ID. Now the sender.
MessageID	ABC11	Pharmacy trace number for this transmission.
RelatesToMessageID	X52UU	Prescriber trace number is used to link the (MessageID) from request to the response.
Status	Status	The transaction type: Status
PrescriberOrderNumber		Not sent. Not applicable.
RxReferenceNumber		Not sent. Not applicable.
Status Code	000	The status type — 000 means no error.

### 1.42 EXAMPLE 42. REMS – STANDARD PRESCRIPTION DATA – NO QUESTIONS

Prescriber checks REMS: The REMS Administrator needs the basic prescription information. The REMS Administrator approves the prescribing of the medication for this patient.

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*(Please note the particular medication used in this example may/not be a REMS medication. It is for example only.)*

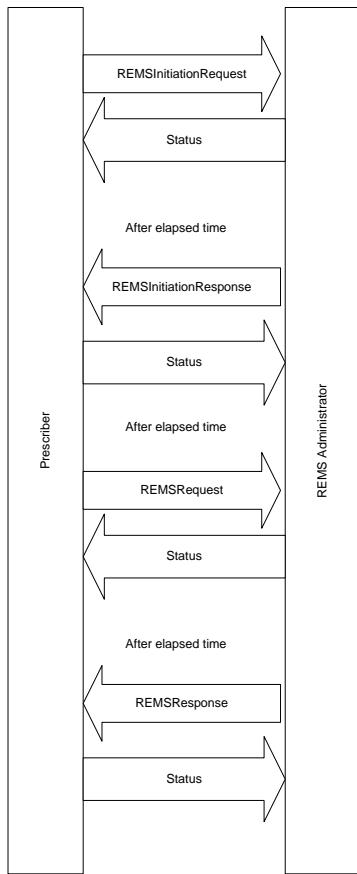
Transaction
REMSInitiationRequest (from Prescriber)
Status (from REMS Administrator)
REMSInitiationResponse (From REMS Administrator)
Status (from Prescriber)
REMSRequest (from Prescriber)
Status (from REMS Administrator)
REMSResponse (from REMS Administrator)
Status (from Prescriber)

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<REMSReferenceID> is 77XX2

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	<b>REMSInitiationRequest from Prescriber</b>	<b>REMSInitiationResponse from REMS Administrator</b>	<b>REMSRequest from Prescriber</b>	<b>REMSResponse from REMS Administrator</b>
<b>Field Name</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>
<MessageID>	1234555	ABCDDDD	1234567	ABCDEFGHJJ
<RelatesToMessageID>		1234555	ABCDDDD	1234567
<PrescriberOrderNumber>				
<RxReferenceNumber>				
<REMSReferenceID>	77XX2	77XX2	77XX2	77XX2
<REMSCaseID>		A101	A101	A101
<REMSAuthorizationNumber>				ABCDEFGHIJ
	<b>Status from REMS Administrator</b>	<b>Status from Prescriber</b>	<b>Status from REMS Administrator</b>	<b>Status from Prescriber</b>
<MessageID>	ABCCDDD	1234111	ABCDEFGHIJK	1234570
<RelatesToMessageID>	1234555	ABCDDDD	1234567	ABCDEFGHIJJ
<PrescriberOrderNumber>				
<RxReferenceNumber>				

### REMSInitiationRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2015 sp2 (x64) (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">REMS123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234555</MessageID>
    <SentTime>2015-10-01T08:15:22</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
    
```

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```

<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<REMSInitiationRequest>
<REMSReferenceID>77XX2</REMSReferenceID>
<Patient>
<HumanPatient>
<Identification>
<REMSPatientID>8822333XX</REMSPatientID>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
<CountryCode>US</CountryCode>
</Address>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 ST</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>

```

```
<NPI>66666666</NPI>
</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>ELIQUIS 2.5 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>2.5</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364441</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Substitutions>0</Substitutions>
  <Sig>
    <SigText>TAKE ONE TABLET</SigText>
  </Sig>
</MedicationPrescribed>
```

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```

</REMSInitiationRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note	Action
To	REMS123:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
MessageID	1234555	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
RelatesToMessageID		<b>Not sent. Not applicable.</b>	
SecondaryIdentification	PASSWORDR	The password of the Prescriber to the REMS Administrator.	
REMSInitiationRequest	REMSInitiationRequest	The transaction type: REMS Initiation Request.	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/1/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	

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Element	Value	Note	Action
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
DrugDescription	ELIQUIS 2.5 MG	Drug prescribed is Eliquis 2.5 Mg Tablet..	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
StructuredSig	...		

### Status (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCCDDD</MessageID>
    <RelatesToMessageID>1234555</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
<Body>
```

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```

<Status>
  <Code>000</Code>
</Status>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCCDDD	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234555	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSInitiationResponse (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2015 sp2 (x64) (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCCDDD</MessageID>
    <RelatesToMessageID>1234555</RelatesToMessageID>
    <SentTime>2015-10-01T08:15:28</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <REMSInitiationResponse>
      <REMSReferenceID>77XX2</REMSReferenceID>
      <Patient>

```

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```

<HumanPatient>
  <Identification>
    <SocialSecurity>333445555</SocialSecurity>
    <REMSPatientID>8822333XX</REMSPatientID>
  </Identification>
  <Name>
    <LastName>SMITH</LastName>
    <FirstName>MARY</FirstName>
  </Name>
  <Gender>F</Gender>
  <DateOfBirth>
    <Date>1954-12-25</Date>
  </DateOfBirth>
  <Address>
    <AddressLine1>45 EAST ROAD SW</AddressLine1>
    <City>CLANCY</City>
    <StateProvince>WI</StateProvince>
    <PostalCode>54999</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
</HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 ST</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
  </NonVeterinarian>
</Prescriber>

```

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```
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>615219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>ELIQUIS 2.5 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>2.5</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364441</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Substitutions>0</Substitutions>
  <Sig>
    <SigText>TAKE ONE TABLET</SigText>
  </Sig>
</MedicationPrescribed>
<Response>
  <ResponseStatus>
    <Open>
      <REMSCaseID>A101</REMSCaseID>
      <DeadlineForReply>
        <Date>2015-11-01</Date>

```

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```

    </DeadlineForReply>
    </Open>
    </ResponseStatus>
    </Response>
    </REMSInitiationResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note	Action:
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.	
From	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
<b>MessageID</b>	<b>ABCDDDD</b>	<b>REMS Administrator system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
<b>RelatesToMessageID</b>	<b>1234555</b>	<b>Message ID from the REMSInitiationRequest.</b>	
SecondaryIdentification	PASSWORDRA	The password of the REMS Administrator to the Clinic System.	
REMSInitiationResponse	REMSInitiationResponse	The transaction type: REMS Initiation Response.	
SentTime	2015-10-01T08:15:28	Date and time transaction was sent 10/1/2015 08:15:28 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.	Mandatory
REMPatientID	8822333XX	REMS ID for the patient.	optional
SocialSecurity	333445555	Patient's Social Security Number.	
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	666666666	NPI of the Prescriber	

Element	Value	Note	Action:
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
DrugDescription	ELIQUIS 2.5 MG	Drug prescribed is Eliquis 2.5 Mg Tablet..	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
ResponseStatus	Open		
REMSCaseID	A101	REMS Administrator-assigned identifier for this case.	Mandatory
DeadlineForReply	2015-11-01T23:59:59		

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234111</MessageID>
    <RelatesToMessageID>ABCDDDD</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
      </Sender>
    </Security>
  <SenderSoftware>

```

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```

<SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note	Action:
To	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
MessageID	1234111	<b>Prescriber trace number for the transmission.</b>	
RelatesToMessageID)	ABCDDDD	<b>REMS Administrator system trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDR	Password of the REMS Administrator directly to the Clinic System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="REMS">XXXXXX</To>
  <From Qualifier="C">77777777</From>
  <MessageID>1234567</MessageID>
  <RelatesToMessageID>ABCDDDD</RelatesToMessageID>
  <SentTime>2015-10-01T08:15:22</SentTime>
  <Security>
    <Sender>
      <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
  
```

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```

        </SenderSoftware>
    </Header>
    <Body>
        <REMSRequest>
            <REMSReferenceID>77XX2</REMSReferenceID>
            <Patient>
                <HumanPatient>
                    <Identification>
                        <REMSPatientID>8822333XX</REMSPatientID>
                    </Identification>
                    <Name>
                        <LastName>SMITH</LastName>
                        <FirstName>MARY</FirstName>
                    </Name>
                    <Gender>F</Gender>
                    <DateOfBirth>
                        <Date>1954-12-25</Date>
                    </DateOfBirth>
                    <Address>
                        <AddressLine1>45 EAST ROAD SW</AddressLine1>
                        <City>CLANCY</City>
                        <StateProvince>WI</StateProvince>
                        <PostalCode>54999</PostalCode>
                        <CountryCode>US</CountryCode>
                    </Address>
                </HumanPatient>
            </Patient>
            <Pharmacy>
                <Identification>
                    <NCPDPID>7701630</NCPDPID>
                    <NPI>7878787878</NPI>
                </Identification>
                <BusinessName>MAIN STREET PHARMACY</BusinessName>
                <Address>
                    <AddressLine1>5400 S 121 ST</AddressLine1>
                    <City>HALES CORNERS</City>
                    <StateProvince>TN</StateProvince>
                    <PostalCode>37122</PostalCode>
                    <CountryCode>US</CountryCode>
                </Address>
                <CommunicationNumbers>
                    <PrimaryTelephone>
                        <Number>6152205656</Number>
                    </PrimaryTelephone>
                </CommunicationNumbers>
            </Pharmacy>
            <Prescriber>
                <NonVeterinarian>
                    <Identification>
                        <NPI>6666666666</NPI>

```

```
</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>ELIQUIS 2.5 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>2.5</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364441</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Substitutions>0</Substitutions>
  <Sig>
    <SigText>TAKE ONE TABLET</SigText>
  </Sig>
</MedicationPrescribed>
<Request>
```

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```

<SolicitedModel>
  <REMSCaseID>A101</REMSCaseID>
  <DeadlineForReply>
    <DateTime>2015-11-01T23:59:59</DateTime>
  </DeadlineForReply>

</SolicitedModel>
</Request>
</REMSRequest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
<b>MessageID</b>	<b>1234567</b>	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
<b>RelatesToMessageID</b>	ABCD <sup>DDDD</sup>		
SecondaryIdentification	PASSWORDR	Password of the Clinic directly to the REMS Administrator, if used, depending on trading partner agreements.	
REMSREQUEST	REMSRequest	The transaction type: REMSRequest	Add new transaction type
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/01/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>	
RxReferenceNumber		<b>Not sent. Not applicable.</b>	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	

Element	Value	Note	Action:
NPI	7878787878	National Provider ID of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
MedicationPrescribed			
DrugDescription	ELIQUIS 2.5MG	Drug prescribed is Eliquis 2.5 Mg.	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
Structured Sig		....	

## Status (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="REMS">XXXXXX</From>

```

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```

<MessageID>ABCDEFGHIJK</MessageID>
<RelatesToMessageID>1234567</RelatesToMessageID>
<SentTime>2015-10-01T09:15:23</SentTime>
<Security>
  <Sender>
    <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDEFGHIJK	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSResponse (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">7777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCDEFGHIJK</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
  
```

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```
<SentTime>2015-10-11T08:20:22</SentTime>
<Security>
  <Sender>
    <SecondaryIdentification>PASSWORDDRA</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <REMSResponse>
    <REMSReferenceID>77XX2</REMSReferenceID>
    <Patient>
      <HumanPatient>
        <Identification>
          <REMSPatientID>8822333XX</REMSPatientID>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <Address>
        <AddressLine1>5400 S 121 ST</AddressLine1>
        <City>HALES CORNERS</City>
        <StateProvince>TN</StateProvince>
        <PostalCode>37122</PostalCode>
        <CountryCode>US</CountryCode>
      </Address>
    </Pharmacy>
  </REMSResponse>
</Body>
```

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```
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
  <Name>
    <LastName>JONES</LastName>
    <FirstName>MARK</FirstName>
  </Name>
  <Address>
    <AddressLine1>211 CENTRAL ROAD</AddressLine1>
    <City>JONESVILLE</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37777</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152219800</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>ELIQUIS 2.5 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>2.5</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364441</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
  </Quantity>
  <QuantityUnitOfMeasure>
```

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```

<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Substitutions>0</Substitutions>
<Sig>
    <SigText>TAKE ONE TABLET</SigText>
</Sig>
</MedicationPrescribed>
<Response>
    <ResponseStatus>
        <Approved>
            <REMSCaseID>A101</REMSCaseID>
            <REMSAuthorizationNumber>ABCDEFGHIJ</REMSAuthorizationNumber>
        </Approved>
    </ResponseStatus>
</Response>
</REMSResponse>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDEFGHJJJ	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
REMSRESPONSE	REMSResponse	The transaction type: REMSResponse	New transaction
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	

Element	Value	Note	Action:
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of pharmacy.	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
Communication Number	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD:JONESVILLE:TN:3777, US	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
MedicationPrescribed			
DrugDescription	ELIQUIS 2.5MG	Drug prescribed is Eliquis 2.15mg.	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberofRefills	1	One refill is allowed.	
Structured Sig			
ResponseStatus	Approved		
REMSCaseID	R101	REMS Administrator-assigned identifier for this case.	Mandatory
REMSAuthorizationNumber	ABCDEFGHIJ		optional
REMS Note			optional

## Status (from Prescriber)

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```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234570</MessageID>
    <RelatesToMessageID>ABCDEFGHJJJ</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
        <Sender>
            <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
        </Sender>
    </Security>
    <SenderSoftware>
        <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
        <SenderSoftwareProduct>443</SenderSoftwareProduct>
        <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
</Header>
<Body>
    <Status>
        <Code>000</Code>
    </Status>
</Body>
</Message>

```

#### Notes:

Element	Value	Note	Action:
To	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
MessageID	1234570	<b>Prescriber trace number for the transmission.</b>	
RelatesToMessageID)	ABCDEFGHJJJ	<b>REMS Administrator system trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### **1.43 EXAMPLE 43: REMS – STANDARD PRESCRIPTION DATA – NO QUESTIONS – CLOSED**

Prescriber checks REMS: The REMS Administrator needs the basic prescription information. The REMS Administrator does not approve the prescribing of the medication for this patient because a Diagnosis Code was not submitted.

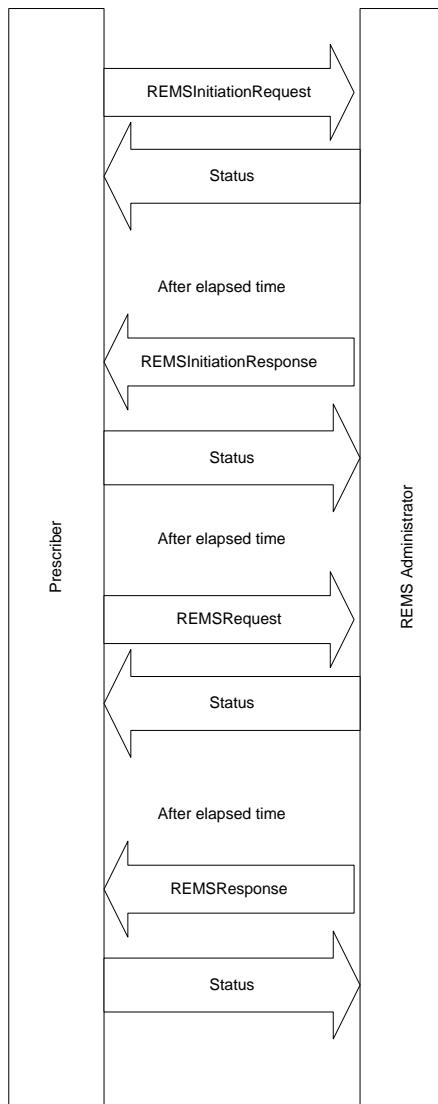
*(Please note the particular medication used in this example may/not be a REMS medication. It is for example only.)*

Transaction
REMSInitiationRequest (from Prescriber)
Status (from REMS Administrator)
REMSInitiationResponse (From REMS Administrator)
Status (from Prescriber)
REMSRequest (from Prescriber)
Status (from REMS Administrator)
REMSResponse (from REMS Administrator)
Status (from Prescriber)

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	<b>REMSInitiationRequest from Prescriber</b>	<b>REMSInitiationResponse from REMS Administrator</b>	<b>REMSRequest from Prescriber</b>	<b>REMSResponse from REMS Administrator</b>
<b>Field Name</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>
<MessageID>	1234555	ABCDDDD	1234567	ABCDEFGHJJ
<RelatesToMessageID>		1234555	ABCDDDD	1234567
<PrescriberOrderNumber>				
<RxReferenceNumber>				
<REMSReferenceID>	77XX2	77XX2	77XX2	77XX2
<REMSCaseID>		A101	A101	A101
<REMSAuthorizationNumber>				ABCDEFGHIJ
	<b>Status from REMS Administrator</b>	<b>Status from Prescriber</b>	<b>Status from REMS Administrator</b>	<b>Status from Prescriber</b>
<MessageID>	ABCCDDD	1234111	ABCDEFGHIJK	1234570
<RelatesToMessageID>	1234555	ABCDDDD	1234567	ABCDEFGHJJ
<PrescriberOrderNumber>				
<RxReferenceNumber>				

### REMSInitiationRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2015 sp2 (x64) (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="REMS">REMS123</To>
  <From Qualifier="C">77777777</From>
  <MessageID>1234555</MessageID>
  <SentTime>2015-10-01T08:15:22</SentTime>
  <Security>
    <Sender>

```

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```

        <SecondaryIdentification>PASSWORDDR</SecondaryIdentification>
    </Sender>
</Security>
<SenderSoftware>
    <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>443</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
    <REMSInitiationRequest>
        <REMSReferenceID>77XX2</REMSReferenceID>
        <Patient>
            <HumanPatient>
                <Identification>
                    <REMSPatientID>8822333XX</REMSPatientID>
                </Identification>
                <Name>
                    <LastName>SMITH</LastName>
                    <FirstName>MARY</FirstName>
                </Name>
                <Gender>F</Gender>
                <DateOfBirth>
                    <Date>1954-12-25</Date>
                </DateOfBirth>
                <Address>
                    <AddressLine1>45 EAST ROAD SW</AddressLine1>
                    <City>CLANCY</City>
                    <StateProvince>WI</StateProvince>
                    <PostalCode>54999</PostalCode>
                    <CountryCode>US</CountryCode>
                </Address>
            </HumanPatient>
        </Patient>
        <Pharmacy>
            <Identification>
                <NCPDPID>7701630</NCPDPID>
                <NPI>7878787878</NPI>
            </Identification>
            <BusinessName>MAIN STREET PHARMACY</BusinessName>
            <Address>
                <AddressLine1>5400 S 121 ST</AddressLine1>
                <City>HALES CORNERS</City>
                <StateProvince>TN</StateProvince>
                <PostalCode>37122</PostalCode>
                <CountryCode>US</CountryCode>
            </Address>
            <CommunicationNumbers>
                <PrimaryTelephone>
                    <Number>6152205656</Number>

```

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```
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>ELIQUIS 2.5 MG</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>2.5</StrengthValue>
<StrengthForm>
<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
<DrugDBCode>
<Code>1364441</Code>
<Qualifier>SBD</Qualifier>
</DrugDBCode>
</DrugCoded>
<Quantity>
<Value>30</Value>
<CodeListQualifier>38</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
```

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```

<DaysSupply>30</DaysSupply>
<Substitutions>0</Substitutions>
<Sig>
  <SigText>TAKE ONE TABLET</SigText>
</Sig>
</MedicationPrescribed>
</REMSInitiationRequest>
</Body>
</Message>

```

Notes:

Element	Value	Note	Action
To	REMS123:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
MessageID	1234555	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
RelatesToMessageID		<b>Not sent. Not applicable.</b>	
SecondaryIdentification	PASSWORDR	The password of the Prescriber to the REMS Administrator.	
REMSInitiationRequest	REMSInitiationRequest	The transaction type: REMS Initiation Request.	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/1/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	78787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	

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Element	Value	Note	Action
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
DrugDescription	ELIQUIS 2.5 MG	Drug prescribed is Eliquis 2.5 Mg Tablet..	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
StructuredSig		...	

### Status (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="REMS">XXXXXX</From>
  <MessageID>ABCCDDD</MessageID>
  <RelatesToMessageID>1234555</RelatesToMessageID>
  <SentTime>2015-10-01T09:15:23</SentTime>
  <Security>
    <Sender>
      <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
    </Sender>
  </Security>
<SenderSoftware>
```

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```

<SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
<b>MessageID</b>	ABCCDDD	<b>REMS Administrator system trace number for the transmission.</b>	
<b>RelatesToMessageID)</b>	<b>1234555</b>	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSInitiationResponse (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2015 sp2 (x64) (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="C">77777777</To>
  <From Qualifier="REMS">XXXXXX</From>
  <MessageID>ABCCDDD</MessageID>
  <RelatesToMessageID>1234555</RelatesToMessageID>
  <SentTime>2015-10-01T08:15:28</SentTime>
  <Security>
    <Sender>
      <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
    </Sender>
  </Security>
  <SenderSoftware>
    <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
    <SenderSoftwareProduct>80</SenderSoftwareProduct>
    <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
  
```

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```

</SenderSoftware>
</Header>
<Body>
<REMSInitiationResponse>
<REMSReferenceID>77XX2</REMSReferenceID>
<Patient>
<HumanPatient>
<Identification>
<SocialSecurity>333445555</SocialSecurity>
<REMSPatientID>8822333XX</REMSPatientID>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
<CountryCode>US</CountryCode>
</Address>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 ST</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>

```

```
<NPI>66666666</NPI>
</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>ELIQUIS 2.5 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>2.5</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364441</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Substitutions>0</Substitutions>
  <Sig>
    <SigText>TAKE ONE TABLET</SigText>
  </Sig>
</MedicationPrescribed>
```

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```

<Response>
  <ResponseStatus>
    <Open>
      <REMSCaseID>A101</REMSCaseID>
      <DeadlineForReply>
        <Date>2015-11-01</Date>
      </DeadlineForReply>
    </Open>
  </ResponseStatus>
</Response>
</REMSInitiationResponse>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.	
From	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDDDD	<b>REMS Administrator system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
RelatesToMessageID	1234555	<b>Message ID from the REMSInitiationRequest.</b>	
SecondaryIdentification	PASSWORDRA	The password of the REMS Administrator to the Clinic System.	
REMSInitiationResponse	REMSInitiationResponse	The transaction type: REMS Initiation Response.	
SentTime	2015-10-01T08:15:28	Date and time transaction was sent 10/1/2015 08:15:28 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.	Mandatory
REMPatientID	8822333XX	REMS ID for the patient.	optional
SocialSecurity	333445555	Patient's Social Security Number.	
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	

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Element	Value	Note	Action:
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
DrugDescription	ELIQUIS 2.5 MG	Drug prescribed is Eliquis 2.5 Mg Tablet..	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
ResponseStatus	Open		
REMSCaseID	A101	REMS Administrator-assigned identifier for this case.	Mandatory
DeadlineForReply	2015-11-01T23:59:59		

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="REMS">XXXXXX</To>
  <From Qualifier="C">77777777</From>
  <MessageID>1234111</MessageID>
  <RelatesToMessageID>ABCDDDD</RelatesToMessageID>
  <SentTime>2015-10-01T09:15:23</SentTime>
  <Security>

```

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```

<Sender>
  <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
<b>MessageID</b>	1234111	<b>Prescriber trace number for the transmission.</b>	
<b>RelatesToMessageID)</b>	ABCDDDD	<b>REMS Administrator system trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDR	Password of the REMS Administrator directly to the Clinic System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
  <To Qualifier="REMS">XXXXXX</To>
  <From Qualifier="C">77777777</From>
  <MessageID>1234567</MessageID>
  <SentTime>2015-10-01T08:15:22</SentTime>
  <Security>
    <Sender>
      <SecondaryIdentification>PASSWORDR</SecondaryIdentification>

```

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```

        </Sender>
    </Security>
    <SenderSoftware>
        <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
        <SenderSoftwareProduct>443</SenderSoftwareProduct>
        <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
</Header>
<Body>
<REMSRequest>
    <REMSReferenceID>77XX2</REMSReferenceID>
    <Patient>
        <HumanPatient>
            <Identification>
                <REMSPatientID>8822333XX</REMSPatientID>
            </Identification>
            <Name>
                <LastName>SMITH</LastName>
                <FirstName>MARY</FirstName>
            </Name>
            <Gender>F</Gender>
            <DateOfBirth>
                <Date>1954-12-25</Date>
            </DateOfBirth>
            <Address>
                <AddressLine1>45 EAST ROAD SW</AddressLine1>
                <City>CLANCY</City>
                <StateProvince>WI</StateProvince>
                <PostalCode>54999</PostalCode>
                <CountryCode>US</CountryCode>
            </Address>
        </HumanPatient>
    </Patient>
    <Pharmacy>
        <Identification>
            <NCPDPID>7701630</NCPDPID>
            <NPI>7878787878</NPI>
        </Identification>
        <BusinessName>MAIN STREET PHARMACY</BusinessName>
        <Address>
            <AddressLine1>5400 S 121 ST</AddressLine1>
            <City>HALES CORNERS</City>
            <StateProvince>TN</StateProvince>
            <PostalCode>37122</PostalCode>
            <CountryCode>US</CountryCode>
        </Address>
        <CommunicationNumbers>
            <PrimaryTelephone>
                <Number>6152205656</Number>
            </PrimaryTelephone>

```

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```
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
    <NonVeterinarian>
  </Prescriber>
<MedicationPrescribed>
  <DrugDescription>ELIQUIS 2.5 MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>2.5</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364441</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
```

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```

<Substitutions>0</Substitutions>
<Sig>
  <SigText>TAKE ONE TABLET</SigText>
</Sig>
</MedicationPrescribed>
<Request>
  <SolicitedModel>
    <REMSCaseID>A101</REMSCaseID>
    <DeadlineForReply>
      <DateTime>2015-11-01T23:59:59</DateTime>
    </DeadlineForReply>
  </SolicitedModel>
</Request>
</REMSRequest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
MessageID	1234567	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
RelatesToMessageID		<b>Not sent. Not applicable.</b>	
SecondaryIdentification	PASSWORDR	Password of the Prescriber system directly to the REMS Administrator, if used, depending on trading partner agreements.	
REMSREQUEST	REMSRequest	The transaction type: REMSRequest	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/01/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>	
RxReferenceNumber		<b>Not sent. Not applicable.</b>	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	

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Element	Value	Note	Action:
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	787878788	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
MedicationPrescribed			
DrugDescription	ELIQUIS 2.5 MG	Drug prescribed is Eliquis 2.5mg.	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
Structured Sig		....	

### Status (from REMS Administrator)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
```

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```

<To Qualifier="C">77777777</To>
<From Qualifier="REMS">XXXXXX</From>
<MessageID>ABCDEFGHIJK</MessageID>
<RelatesToMessageID>1234567</RelatesToMessageID>
<SentTime>2015-10-01T09:15:23</SentTime>
<Security>
  <Sender>
    <SecondaryIdentification>PASSWORDDRA</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDEFGHIJK	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSResponse (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>

```

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```

<MessageID>ABCDEFGHJJ</MessageID>
<RelatesToMessageID>1234567</RelatesToMessageID>
<SentTime>2015-10-11T08:20:22</SentTime>
<Security>
  <Sender>
    <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <REMSResponse>
    <REMSReferenceID>77XX2</REMSReferenceID>
    <Patient>
      <HumanPatient>
        <Identification>
          <REMPatientID>8822333XX</REMPatientID>
        </Identification>
        <Name>
          <LastName>SMITH</LastName>
          <FirstName>MARY</FirstName>
        </Name>
        <Gender>F</Gender>
        <DateOfBirth>
          <Date>1954-12-25</Date>
        </DateOfBirth>
        <Address>
          <AddressLine1>45 EAST ROAD SW</AddressLine1>
          <City>CLANCY</City>
          <StateProvince>WI</StateProvince>
          <PostalCode>54999</PostalCode>
          <CountryCode>US</CountryCode>
        </Address>
      </HumanPatient>
    </Patient>
    <Pharmacy>
      <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
      </Identification>
      <BusinessName>MAIN STREET PHARMACY</BusinessName>
      <Address>
        <AddressLine1>5400 S 121 ST</AddressLine1>
        <City>HALES CORNERS</City>
        <StateProvince>TN</StateProvince>
        <PostalCode>37122</PostalCode>

```

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```
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>66666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>ELIQUIS 2.5 MG</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>2.5</StrengthValue>
<StrengthForm>
<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
<DrugDBCode>
<Code>1364441</Code>
<Qualifier>SBD</Qualifier>
</DrugDBCode>
</DrugCoded>
<Quantity>
<Value>30</Value>
```

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```

<CodeListQualifier>38</CodeListQualifier>
<QuantityUnitOfMeasure>
  <Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Substitutions>0</Substitutions>
<Sig>
  <SigText>TAKE ONE TABLET</SigText>
</Sig>
</MedicationPrescribed>
<Response>
  <ResponseStatus>
    <Closed>
      <REMSCaseID>R101</REMSCaseID>
      <ClosedReasonCode>BX</ClosedReasonCode>
      <REMSNote>Prescribing not authorized due to laboratory test results</REMSNote>
    </Closed>
  </ResponseStatus>
</Response>
</REMSResponse>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDEFGHIJJ	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
REMSRESPONSE	REMSResponse	The transaction type: REMSResponse	New transaction
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	

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Element	Value	Note	Action:
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of pharmacy.	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
Communication Number	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD:JONESVILLE:TN:3777, US	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
MedicationPrescribed			
DrugDescription	ELIQUIS 2.5 MG	Drug prescribed is Eliquis 2.5mg.	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberofRefills	1	One refill is allowed.	
Structured Sig			
ResponseStatus	Closed		
REMSCaseID	R101	REMS Administrator-assigned identifier for this case.	Mandatory
REMSNote	Prescribing not authorized due to laboratory test results		

## Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234570</MessageID>
    <RelatesToMessageID>ABCDEFGHJJJ</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### Notes:

Element	Value	Note	Action:
To	XXXXXX:R	ID of REMS Administrator; R means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
MessageID	1234570	<b>Prescriber trace number for the transmission.</b>	
RelatesToMessageID	ABCDEFGHJJJ	<b>REMS Administrator system trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

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## **1.44 EXAMPLE 44: REMS – QUESTIONS – APPROVED**

Prescriber checks REMS: The REMS Administrator needs the basic prescription information plus some questions answered before the prescribing for this REMS medication can be approved. The prescriber answers the questions.

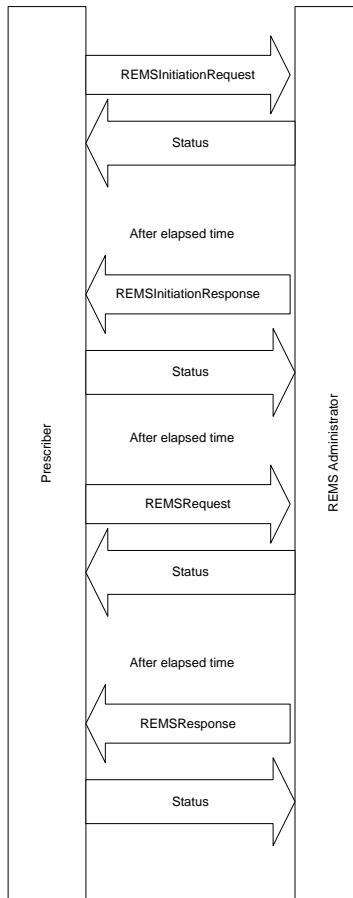
*(Please note the particular medication used in this example may/not be a REMS medication. It is for example only.)*

Transaction
REMSInitiationRequest (from Prescriber)
Status (from REMSAdministrator)
REMSInitiationResponse (from REMS Administrator)
Status (from Prescriber)
REMSRequest (from Prescriber)
Status (from REMS Administrator)
REMSResponse (from REMS Administrator)
Status (from Prescriber)

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<REMSReferenceID> is 77XX2

	REMSInitiationRequest from Prescriber	REMSInitiationResponse from REMS Administrator	REMSRequest from Prescriber	REMSResponse from REMS Administrator

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Field Name	Value	Value	Value	Value
<MessageID>	1234555	ABCDDDD	1234567	ABCDEFGHJJJ
<RelatesToMessageID>		1234555	ABCDDDD	1234567
<PrescriberOrderNumber>				
<RxReferenceNumber>				
<REMSReferenceID>	77XX2	77XX2	77XX2	77XX2
<REMSCaseID>		A101	A101	A101
<REMSAuthorizationNumber>				BCDEFGH
	Status from REMS Administrator	Status from Prescriber	Status from REMS Administrator	Status from Prescriber
<MessageID>	ABCCDDD	1234111	ABCDEFGHIJK	1234570
<RelatesToMessageID>	1234555	ABCDDDD	1234567	ABCDEFGHJJJ
<PrescriberOrderNumber>				
<RxReferenceNumber>				

### REMSInitiationRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2015 sp2 (x64) (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">REMS123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234555</MessageID>
    <SentTime>2015-10-01T08:15:22</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <REMSInitiationRequest>

```

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```

<REMSReferenceID>77XX2</REMSReferenceID>
<Patient>
  <HumanPatient>
    <Identification>
      <REMPatientID>8822333XX</REMPatientID>
    </Identification>
    <Name>
      <LastName>SMITH</LastName>
      <FirstName>MARY</FirstName>
    </Name>
    <Gender>F</Gender>
    <DateOfBirth>
      <Date>1954-12-25</Date>
    </DateOfBirth>
    <Address>
      <AddressLine1>45 EAST ROAD SW</AddressLine1>
      <City>CLANCY</City>
      <StateProvince>WI</StateProvince>
      <PostalCode>54999</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
  </HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 ST</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
  </NonVeterinarian>
</Prescriber>

```

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```
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>JUXTAPID 10 MG ORAL CAPSULE</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>10</StrengthValue>
      <StrengthForm>
        <Code>C25158</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364490</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48480</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>TAKE 1 CAPSULE DAILY PER MOUTH</SigText>
  </Sig>
</MedicationPrescribed>
</REMSInitiationRequest>
</Body>
</Message>
```

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Notes:

Element	Value	Note	Action
To	REMS123:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
MessageID	1234555	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
RelatesToMessageID		<b>Not sent. Not applicable.</b>	
SecondaryIdentification	PASSWORDR	The password of the Prescriber to the REMS Administrator.	
REMSInitiationRequest	REMSInitiationRequest	The transaction type: REMS Initiation Request.	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/1/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	78787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
DrugDBCode and Qualifier	1364490:SBC	RxNorm code	

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Element	Value	Note	Action
Strength	10	10 is the strength.	
StrengthForm	C25158	C25158 is the code for "capsule".	
StrengthUnitOfMeasure	C28253	C28253 is the code for used for "milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48480	C48480 is the code for "capsule".	
DaysSupply	30	30 is the number of days supply.	
SigText	TAKE 1 CAPSULE DAILY PER MOUTH	TAKE 1 CAPSULE DAILY PER MOUTH .... is the Sig.	
StructuredSig		...	

### Status (from REMS Administrator)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCCDDD</MessageID>
    <RelatesToMessageID>1234555</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### Notes:

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCCDDD	REMS Administrator system trace number for the transmission.	

Element	Value	Note	Action:
RelatesToMessageID)	1234555	Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSInitiationResponse (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2015 sp2 (x64) (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCCDDD</MessageID>
    <RelatesToMessageID>1234555</RelatesToMessageID>
    <SentTime>2015-10-01T08:15:28</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <REMSInitiationResponse>
      <REMSReferenceID>77XX2</REMSReferenceID>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>333445555</SocialSecurity>
            <REMPatientID>8822333XX</REMPatientID>
          </Identification>
          <Name>
            <LastName>SMITH</LastName>
            <FirstName>MARY</FirstName>
          </Name>
          <Gender>F</Gender>
        <DateOfBirth>
      </HumanPatient>
    </REMSInitiationResponse>
  </Body>

```

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```

<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
  <AddressLine1>45 EAST ROAD SW</AddressLine1>
  <City>CLANCY</City>
  <StateProvince>WI</StateProvince>
  <PostalCode>54999</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<HumanPatient>
</Patient>
<Pharmacy>
  <Identification>
    <NCPDPID>7701630</NCPDPID>
    <NPI>7878787878</NPI>
  </Identification>
  <BusinessName>MAIN STREET PHARMACY</BusinessName>
  <Address>
    <AddressLine1>5400 S 121 ST</AddressLine1>
    <City>HALES CORNERS</City>
    <StateProvince>TN</StateProvince>
    <PostalCode>37122</PostalCode>
    <CountryCode>1</CountryCode>
  </Address>
  <CommunicationNumbers>
    <PrimaryTelephone>
      <Number>6152205656</Number>
    </PrimaryTelephone>
  </CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>

```

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```

        </CommunicationNumbers>
        </NonVeterinarian>
    </Prescriber>
    <MedicationPrescribed>
        <DrugDescription>JUXTAPID 10 MG ORAL CAPSULE</DrugDescription>
        <DrugCoded>
            <Strength>
                <StrengthValue>10</StrengthValue>
                <StrengthForm>
                    <Code>C25158</Code>
                </StrengthForm>
                <StrengthUnitOfMeasure>
                    <Code>C28253</Code>
                </StrengthUnitOfMeasure>
            </Strength>
            <DrugDBCode>
                <Code>1364490</Code>
                <Qualifier>SBD</Qualifier>
            </DrugDBCode>
        </DrugCoded>
        <Quantity>
            <Value>30</Value>
            <CodeListQualifier>38</CodeListQualifier>
            <QuantityUnitOfMeasure>
                <Code>C48480</Code>
            </QuantityUnitOfMeasure>
        </Quantity>
        <DaysSupply>30</DaysSupply>
        <Sig>
            <SigText>TAKE 1 CAPSULE DAILY PER MOUTH</SigText>
        </Sig>
    </MedicationPrescribed>
    <Response>
        <ResponseStatus>
            <Open>
                <REMSCaseID>A101</REMSCaseID>
                <DeadlineForReply>
                    <Date>2015-11-01</Date>
                </DeadlineForReply>
                <QuestionSet>
                    <Header>
                        <QuestionSetID>QS101</QuestionSetID>
                        <QuestionSetTitle>Juxtapid REMS Form</QuestionSetTitle>
                        <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.</QuestionSetDescription>
                        <QuestionSetContactCommunicationNumber>
                            <PrimaryTelephone>
                                <Number>5555551212</Number>
                            </PrimaryTelephone>
                        </QuestionSetContactCommunicationNumber>

```

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```

<AttachementRequired>N</AttachementRequired>
</Header>
<Question>
  <QuestionID>Q1</QuestionID>
  <SequenceNumber>1</SequenceNumber>
  <QuestionText>I understand that JUXTAPID is indicated as an adjunct to a low-fat diet and other lipid-lowering treatments, including LDL apheresis where available, to reduce low-density lipoprotein cholesterol (LDL-C), total cholesterol (TC), apolipoprotein B (apo B) and non-high-density lipoprotein cholesterol (non-HDL-C) in patients with homozygous familial hypercholesterolemia (HoFH). I affirm that my patient has a clinical or laboratory diagnosis consistent with HoFH. I understand that JUXTAPID has not been studied in pediatric patients less than 18 years. I attest that I have obtained the liver-related laboratory tests for this patient as directed in JUXTAPIDs prescribing information.</QuestionText>
  <DefaultNextQuestionID>END</DefaultNextQuestionID>
  <QuestionType>
    <Select>
      <SelectMultiple>N</SelectMultiple>
      <Choice>
        <ChoiceID>Q1C1</ChoiceID>
        <SequenceNumber>1</SequenceNumber>
        <ChoiceText>YES</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
      <Choice>
        <ChoiceID>Q1C2</ChoiceID>
        <SequenceNumber>2</SequenceNumber>
        <ChoiceText>NO</ChoiceText>
        <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
      </Choice>
    </Select>
  </QuestionType>
</Question>
</QuestionSet>
</Open>
</ResponseStatus>
</Response>
</REMSInitiationResponse>
</Body>
</Message>

```

Notes:

Element	Value	Note	Action:
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.	
From	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDDDD	REMS Administrator system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.	
RelatesToMessageID	1234555	Message ID from the REMSInitiationRequest.	
SecondaryIdentification	PASSWORDRA	The password of the REMS Administrator to the Clinic System.	
REMSInitiationResponse	REMSInitiationResponse	The transaction type: REMS Initiation Response.	
SentTime	2015-10-01T08:15:28	Date and time transaction was sent 10/1/2015 08:15:28 AM	

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Element	Value	Note	Action:
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
SocialSecurity	333445555	Patient's Social Security Number.	
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
DrugDBCode and Qualifier	1364490:SBD	RxNorm code	
Strength	10	10 is the strength.	
StrengthForm	C25158	C25158 is the code for "capsule".	
StrengthUnitOfMeasure	C28253	C28253 is the code for used for "milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48480	C48480 is the code for "capsule".	
DaysSupply	30	30 is the number of days supply.	
SigText	TAKE 1 CAPSULE DAILY PER MOUTH	TAKE 1 CAPSULE DAILY PER MOUTH .... is the Sig.	
ResponseStatus	Open		

Element	Value	Note	Action:
REMSCaseID	A101	REMS Administrator-assigned identifier for this case.	Mandatory
DeadlineForReply	2015-11-01T23:59:59		
<b>QuestionSet</b>			
<i>QuestionSet</i>		A question set is included in the REMS Administrator's response.	
<i>Header</i>			
QuestionSetID	QS101	REMS Administrator-assigned ID for this question set.	
QuestionSetTitle	Juxtapid REMS Form	The title of the question set, "Juxtapid REMS Form" can be presented to the end-user.	
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.	
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the REMS Administrator for questions related to this REMS process.	
<b>Question 1</b>			
<i>Question</i>			
QuestionID	Q1	REMS Administrator-assigned ID for this question.	

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Element	Value	Note	Action:
QuestionText	<p>I understand that JUXTAVID is indicated as an adjunct to a low-fat diet and other lipid-lowering treatments, including LDL apheresis where available, to reduce low-density lipoprotein cholesterol (LDL-C), total cholesterol (TC), apolipoprotein B (apo B) and non-high-density lipoprotein cholesterol (non-HDL-C) in patients with homozygous familial hypercholesterolemia (HoFH).</p> <p>I affirm that my patient has a clinical or laboratory diagnosis consistent with HoFH.</p> <p>I understand that JUXTAVID has not been studied in pediatric patients less than 18 years.</p> <p>I attest that I have obtained the liver-related laboratory tests for this patient as directed in JUXTAVID's prescribing information.</p>	Question text to be displayed to the end-user.	
SequenceNumber	1	Order of this question relative to other questions in this question set.	
DefaultNextQuestionID	END	This is the last question in the question set.	
Select		The type of this question is Select	
SelectMultiple	N	Only one answer may be returned for this question (No)	
Choice		First choice	
ChoiceID	Q1C1	REMS Administrator-assigned ID for this choice	
ChoiceText	Yes	Text to be presented to the end-user	
SequenceNumber	1	Order of this choice relative to other choices for this question.	
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.	
Choice		Second choice	
ChoiceID	Q1C2	REMS Administrator -assigned ID for this choice	
ChoiceText	No	Text to be presented to the end-user	
SequenceNumber	2	Order of this choice relative to other choices for this question.	
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.	

### Status (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234111</MessageID>
    <RelatesToMessageID>ABCDDD</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

#### Notes:

Element	Value	Note	Action:
To	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
MessageID	1234111	<b>Prescriber trace number for the transmission.</b>	
RelatesToMessageID)	ABCD <sup>DD</sup>	<b>REMS Administrator system trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDR	Password of the REMS Administrator directly to the Clinic System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSRequest (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
```

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```

<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <RelatesToMessageID>ABCDDDD</RelatesToMessageID>
    <SentTime>2015-10-01T08:15:22</SentTime>
    <Security>
        <Sender>
            <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
        </Sender>
    </Security>
    <SenderSoftware>
        <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
        <SenderSoftwareProduct>443</SenderSoftwareProduct>
        <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
</Header>
<Body>
    <REMSRequest>
        <REMSReferenceID>77XX2</REMSReferenceID>
        <Patient>
            <HumanPatient>
                <Identification>
                    <REMSPatientID>8822333XX</REMSPatientID>
                </Identification>
                <Name>
                    <LastName>SMITH</LastName>
                    <FirstName>MARY</FirstName>
                </Name>
                <Gender>F</Gender>
                <DateOfBirth>
                    <Date>1954-12-25</Date>
                </DateOfBirth>
                <Address>
                    <AddressLine1>45 EAST ROAD SW</AddressLine1>
                    <City>CLANCY</City>
                    <StateProvince>WI</StateProvince>
                    <PostalCode>54999</PostalCode>
                    <CountryCode>US</CountryCode>
                </Address>
            </HumanPatient>
        </Patient>
        <Pharmacy>
            <Identification>
                <NCPDPID>7701630</NCPDPID>
                <NPI>7878787878</NPI>
            </Identification>
        </Pharmacy>
    </REMSRequest>
</Body>

```

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```
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
  <AddressLine1>5400 S 121 ST</AddressLine1>
  <City>HALES CORNERS</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37122</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>JUXTAPID 10 MG ORAL CAPSULE</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>10</StrengthValue>
      <StrengthForm>
        <Code>C25158</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
```

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```

<Code>1364490</Code>
<Qualifier>SBD</Qualifier>
</DrugDBCode>
</DrugCoded>
<Quantity>
  <Value>30</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48480</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Substitutions>0</Substitutions>
</MedicationPrescribed>
<Request>
<SolicitedModel>
<REMSCaseID>A101</REMSCaseID>
<DeadlineForReply>
  <DateTime>2015-11-01T23:59:59</DateTime>
</DeadlineForReply>
<QuestionSet>
  <Header>
    <QuestionSetID>QS101</QuestionSetID>
    <QuestionSetTitle>Juxtapid REMS Form</QuestionSetTitle>
    <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.</QuestionSetDescription>
    <QuestionSetContactCommunicationNumber>
      <PrimaryTelephone>
        <Number>5555551212</Number>
      </PrimaryTelephone>
    </QuestionSetContactCommunicationNumber>
    <AttachmentRequired>N</AttachmentRequired>
  </Header>
  <Question>
    <QuestionID>Q1</QuestionID>
    <SequenceNumber>1</SequenceNumber>
    <QuestionText>I understand that JUXTAPID is indicated as an adjunct to a low-fat diet and other lipid-lowering treatments, including LDL apheresis where available, to reduce low-density lipoprotein cholesterol (LDL-C), total cholesterol (TC), apolipoprotein B (apo B) and non-high-density lipoprotein cholesterol (non-HDL-C) in patients with homozygous familial hypercholesterolemia (HoFH). I affirm that my patient has a clinical or laboratory diagnosis consistent with HoFH. I understand that JUXTAPID has not been studied in pediatric patients less than 18 years. I attest that I have obtained the liver-related laboratory tests for this patient as directed in JUXTAPID prescribing information.</QuestionText>
    <DefaultNextQuestionID>END</DefaultNextQuestionID>
    <QuestionType>
      <Select>
        <SelectMultiple>N</SelectMultiple>
        <Choice>
          <ChoiceID>Q1C1</ChoiceID>
          <SequenceNumber>1</SequenceNumber>
          <ChoiceText>YES</ChoiceText>
          <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
      </Select>
    </QuestionType>
  </Question>
</QuestionSet>

```

```

<Choice>
  <ChoiceID>Q1C2</ChoiceID>
  <SequenceNumber>2</SequenceNumber>
  <ChoiceText>NO</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q1C1</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
<Select>
</QuestionType>
</Question>
</QuestionSet>
</SolicitedModel>
</Request>
</REMSRequest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
MessageID	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
RelatesToMessageID	ABCDDDD	<b>REMS Administrator trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
SecondaryIdentification	PASSWORDR	Password of the Clinic System directly to the REMS Administrator, if used, depending on trading partner agreements.	
REMSREQUEST	REMSRequest	The transaction type: REMSRequest	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/01/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>	
RxReferenceNumber		<b>Not sent. Not applicable.</b>	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	

Element	Value	Note	Action:
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
MedicationPrescribed			
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
DrugDBCode and Qualifier	1364490:SBD	RxNorm code	
Strength	10	10 is the strength.	
StrengthForm	C25158	C25158 is the code for "capsule".	
StrengthUnitOfMeasure	C28253	C28253 is the code for used for "milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48480	C48480 is the code for "capsule".	
DaysSupply	30	30 is the number of days supply.	
WrittenDate	2015-10-01	Date written 10/01/20152015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
Structured Sig			
REMSCaseID	A101	REMS Administrator-assigned identifier for this case.	Mandatory
DeadlineForReply	2015-11-01T23:59:59		
<b>QuestionSet</b>			
QuestionSet		A question set is included in the REMS Administrator's response.	
<i>Header</i>			
QuestionSetID	QS101	REMS Adminstrator-assigned ID for this question set.	

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Element	Value	Note	Action:
QuestionSetTitle	Juxtapid REMS Form	The title of the question set, "Juxtapid REMS Form" can be presented to the end-user.	
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.	
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the REMS Administrator for questions related to this REMS process.	
<b>Question 1</b>			
<i>Question</i>			
QuestionID	Q1	REMS Administrator-assigned ID for this question.	
QuestionText	<p>I understand that JUXTAPIID is indicated as an adjunct to a low-fat diet and other lipid-lowering treatments, including LDL apheresis where available, to reduce low-density lipoprotein cholesterol (LDL-C), total cholesterol (TC), apolipoprotein B (apo B) and non-high-density lipoprotein cholesterol (non-HDL-C) in patients with homozygous familial hypercholesterolemia (HoFH).</p> <p>I affirm that my patient has a clinical or laboratory diagnosis consistent with HoFH.</p> <p>I understand that JUXTAPIID has not been studied in pediatric patients less than 18 years.</p> <p>I attest that I have obtained the liver-related laboratory tests for this patient as directed in JUXTAPIID's prescribing information.</p>	Question text to be displayed to the end-user.	
SequenceNumber	1	Order of this question relative to other questions in this question set.	
DefaultNextQuestionID	END	This is the last question in the question set.	

Element	Value	Note	Action:
<i>Select</i>		The type of this question is Select	
SelectMultiple	N	Only one answer may be returned for this question (No)	
<i>Choice</i>		First choice	
ChoiceID	Q1C1	REMS Administrator-assigned ID for this choice	
ChoiceText	Yes	Text to be presented to the end-user	
SequenceNumber	1	Order of this choice relative to other choices for this question.	
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.	
<i>Choice</i>		Second choice	
ChoiceID	Q1C2	REMS Administrator -assigned ID for this choice	
ChoiceText	No	Text to be presented to the end-user	
SequenceNumber	2	Order of this choice relative to other choices for this question.	
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.	
<i>Answer</i>			
<i>PrescriberProvidedAnswer</i>			
ChoiceID	<b>Q1C1</b>	<b>ChoiceID associated with the selected choice.</b>	

### Status (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCDEFGHIJK</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

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Notes:

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDEFGHIJK	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSResponse (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCDEFGHIJK</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2015-10-11T08:20:22</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <REMSResponse>
      <REMSReferenceID>77XX2</REMSReferenceID>
      <Patient>
        <HumanPatient>
          <Identification>
            <REMPSPatientID>8822333XX</REMPSPatientID>
          </Identification>
        <Name>

```

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```

<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
<CountryCode>US</CountryCode>
</Address>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 ST</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>

```

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```

</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>JUXTAPID 10 MG ORAL CAPSULE</DrugDescription>
<DrugCoded>
  <Strength>
    <StrengthValue>10</StrengthValue>
    <StrengthForm>
      <Code>C25158</Code>
    </StrengthForm>
    <StrengthUnitOfMeasure>
      <Code>C28253</Code>
    </StrengthUnitOfMeasure>
  </Strength>
  <DrugDBCode>
    <Code>1364490</Code>
    <Qualifier>SBD</Qualifier>
  </DrugDBCode>
</DrugCoded>
<Quantity>
  <Value>30</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48480</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Substitutions>0</Substitutions>
</MedicationPrescribed>
<Response>
  <ResponseStatus>
    <Approved>
      <REMSCaseID>A101</REMSCaseID>
      <REMSAuthorizationNumber>BCDEFGH</REMSAuthorizationNumber>
    </Approved>
  </ResponseStatus>
</Response>
</REMSResponse>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	

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Element	Value	Note	Action:
From	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
<b>MessageID</b>	ABCDEFGHJJ	<b>REMS Administrator system trace number for the transmission.</b>	
<b>RelatesToMessageID)</b>	<b>1234567</b>	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
SecondaryIdentification	PASSWORDR	Password of the REMS Administrator directly to the Clinic System, if used, depending on trading partner agreements.	
REMSResponse	REMSResponse	The transaction type: REMSResponse	
PrescriberOrderNumber		Not sent. Not applicable	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of pharmacy.	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
Communication Number	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD:JONESVILLE:TN:37 777, US	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800. TE is the qualifier.	
MedicationPrescribed			
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
DrugDBCode and Qualifier	1364490:SBD	RxNorm code	
Strength	10	10 is the strength.	
StrengthForm	C25158	C25158 is the code for "capsule".	
StrengthUnitOfMeasure	C28253	C28253 is the code for used for "milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	

Element	Value	Note	Action:
QuantityUnitOfMeasure	C48480	C48480 is the code for "capsule".	
DaysSupply	30	30 is the number of days supply.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
Structured Sig			
ResponseStatus	Approved		
REMSCaseID	A101	REMS Administrator-assigned identifier for this case.	
REMSAuthorizationNumber	BCDEFGH		

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234570</MessageID>
    <RelatesToMessageID>ABCDEFGHJJ</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

### Notes:

Element	Value	Note	Action:
To	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	

Element	Value	Note	Action:
<b>MessageID</b>	1234570	<b>Prescriber trace number for the transmission.</b>	
<b>RelatesToMessageID)</b>	ABCDEFGHIJJ	<b>REMS Administrator system trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDR	Password of the REMS Administrator directly to the Clinic System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

## 1.45 EXAMPLE 45: REMS – QUESTIONS – CLOSED

Prescriber checks REMS: The REMS Administrator needs the basic prescription information plus some questions answered before the prescribing for this REMS medication can be approved. The prescriber answers the questions. This is the same examples as previous for illustration.

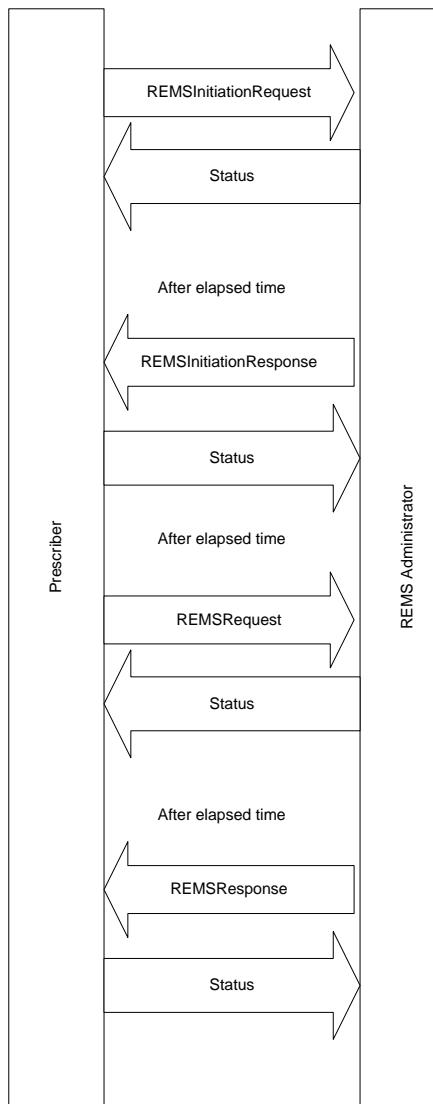
(Please note the particular medication used in this example may/not be a REMS medication. It is for example only.)

Transaction
REMSInitiationRequest (from Prescriber)
Status (from REMSAdministrator)
REMSInitiationResponse (from REMS Administrator)
Status (from Prescriber)
REMSRequest (from Prescriber)
Status (from REMS Administrator)
REMSResponse (from REMS Administrator)
Status (from Prescriber)

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	<b>REMSInitiationRequest from Prescriber</b>	<b>REMSInitiationResponse from REMS Administrator</b>	<b>REMSRequest from Prescriber</b>	<b>REMSResponse from REMS Administrator</b>
<b>Field Name</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>	<b>Value</b>
<MessageID>	1234555	ABCDDDD	1234567	ABCDEFGHJJ
<RelatesToMessageID>		1234555	ABCDDDD	1234567
<PrescriberOrderNumber>				
<RxReferenceNumber>				
<REMSReferenceID>	77XX2	77XX2	77XX2	77XX2
<REMSCaseID>		A101	A101	A101
<REMSAuthorizationNumber>				Not applicable
	<b>Status from REMS Administrator</b>	<b>Status from Prescriber</b>	<b>Status from REMS Administrator</b>	<b>Status from Prescriber</b>
<MessageID>	ABCCDDD	1234111	ABCDEFGHIJK	1234570
<RelatesToMessageID>	1234555	ABCDDDD	1234567	ABCDEFGHJJ
<PrescriberOrderNumber>				
<RxReferenceNumber>				

### REMSInitiationRequest (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2015 sp2 (x64) (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">REMS123</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234555</MessageID>
    <SentTime>2015-10-01T08:15:22</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
    
```

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```

<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
<REMSInitiationRequest>
<REMSReferenceID>77XX2</REMSReferenceID>
<Patient>
<HumanPatient>
<Identification>
<REMSPatientID>8822333XX</REMSPatientID>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
<CountryCode>US</CountryCode>
</Address>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 ST</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>

```

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```
<NPI>66666666</NPI>
</Identification>
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>JUXTAPID 10 MG ORAL CAPSULE</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>10</StrengthValue>
      <StrengthForm>
        <Code>C25158</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364490</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48480</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>TAKE 1 CAPSULE DAILY PER MOUTH</SigText>
  </Sig>
</MedicationPrescribed>
</REMSInitiationRequest>
```

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</Body>  
</Message>

Notes:

Element	Value	Note	Action
To	REMS123:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
MessageID	1234555	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
RelatesToMessageID		<b>Not sent. Not applicable.</b>	
SecondaryIdentification	PASSWORDR	The password of the Prescriber to the REMS Administrator.	
REMSInitiationRequest	REMSInitiationRequest	The transaction type: REMS Initiation Request.	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/1/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	

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Element	Value	Note	Action
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
DrugDBCode and Qualifier	1364490:SBD	RxNorm code	
Strength	10	10 is the strength.	
StrengthForm	C25158	C25158 is the code for "capsule".	
StrengthUnitOfMeasure	C28253	C28253 is the code for used for "milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48480	C48480 is the code for "capsule".	
DaysSupply	30	30 is the number of days supply.	
SigText	TAKE 1 CAPSULE DAILY PER MOUTH	TAKE 1 CAPSULE DAILY PER MOUTH .... is the Sig.	
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
StructuredSig	...		

### Status (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCCDDD</MessageID>
    <RelatesToMessageID>1234555</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRDA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

Notes:

Element	Value	Note	Action:

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Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:REMS	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCCDDD	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234555	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSInitiationResponse (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-Sample XML file generated by XMLSpy v2015 sp2 (x64) (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCCDDD</MessageID>
    <RelatesToMessageID>1234555</RelatesToMessageID>
    <SentTime>2015-10-01T08:15:28</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MD80SYSTEM</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>80</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>15.2</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <REMSInitiationResponse>
      <REMSReferenceID>77XX2</REMSReferenceID>
      <Patient>
        <HumanPatient>
          <Identification>
            <SocialSecurity>33344555</SocialSecurity>
            <REMSPatientID>8822333XX</REMSPatientID>
          </Identification>
        <Name>

```

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```
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
    <Date>1954-12-25</Date>
</DateOfBirth>
<Address>
    <AddressLine1>45 EAST ROAD SW</AddressLine1>
    <City>CLANCY</City>
    <StateProvince>WI</StateProvince>
    <PostalCode>54999</PostalCode>
    <CountryCode>US</CountryCode>
</Address>
</HumanPatient>
</Patient>
<Pharmacy>
    <Identification>
        <NCPDPID>7701630</NCPDPID>
        <NPI>7878787878</NPI>
    </Identification>
    <BusinessName>MAIN STREET PHARMACY</BusinessName>
    <Address>
        <AddressLine1>5400 S 121 ST</AddressLine1>
        <City>HALES CORNERS</City>
        <StateProvince>TN</StateProvince>
        <PostalCode>37122</PostalCode>
        <CountryCode>1</CountryCode>
    </Address>
    <CommunicationNumbers>
        <PrimaryTelephone>
            <Number>6152205656</Number>
        </PrimaryTelephone>
    </CommunicationNumbers>
</Pharmacy>
<Prescriber>
    <NonVeterinarian>
        <Identification>
            <NPI>666666666</NPI>
        </Identification>
        <Name>
            <LastName>JONES</LastName>
            <FirstName>MARK</FirstName>
        </Name>
        <Address>
            <AddressLine1>211 CENTRAL ROAD</AddressLine1>
            <City>JONESVILLE</City>
            <StateProvince>TN</StateProvince>
            <PostalCode>37777</PostalCode>
            <CountryCode>US</CountryCode>
        </Address>
    </NonVeterinarian>
</Prescriber>
```

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```

</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>JUXTAPID 10 MG ORAL CAPSULE</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>10</StrengthValue>
      <StrengthForm>
        <Code>C25158</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
      <Code>1364490</Code>
      <Qualifier>SBD</Qualifier>
    </DrugDBCode>
  </DrugCoded>
  <Quantity>
    <Value>30</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48480</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <Sig>
    <SigText>TAKE 1 CAPSULE DAILY PER MOUTH</SigText>
  </Sig>
</MedicationPrescribed>
<Response>
  <ResponseStatus>
    <Open>
      <REMSCaseID>A101</REMSCaseID>
      <DeadlineForReply>
        <Date>2015-11-01</Date>
      </DeadlineForReply>
      <QuestionSet>
        <Header>
          <QuestionSetID>QS101</QuestionSetID>
          <QuestionSetTitle>Juxtapid REMS Form</QuestionSetTitle>
          <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.</QuestionSetDescription>

```

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```

<QuestionSetContactCommunicationNumber>
    <PrimaryTelephone>
        <Number>5555551212</Number>
    </PrimaryTelephone>
</QuestionSetContactCommunicationNumber>
<AttachmentRequired>N</AttachmentRequired>
</Header>
<Question>
    <QuestionID>Q1</QuestionID>
    <SequenceNumber>1</SequenceNumber>
    <QuestionText>I understand that JUXTAPID is indicated as an adjunct to a low-fat diet and other lipid-lowering treatments, including LDL apheresis where available, to reduce low-density lipoprotein cholesterol (LDL-C), total cholesterol (TC), apolipoprotein B (apo B) and non-high-density lipoprotein cholesterol (non-HDL-C) in patients with homozygous familial hypercholesterolemia (HoFH). I affirm that my patient has a clinical or laboratory diagnosis consistent with HoFH. I understand that JUXTAPID has not been studied in pediatric patients less than 18 years. I attest that I have obtained the liver-related laboratory tests for this patient as directed in JUXTAPIDs prescribing information.</QuestionText>
    <DefaultNextQuestionID>END</DefaultNextQuestionID>
    <QuestionType>
        <Select>
            <SelectMultiple>N</SelectMultiple>
            <Choice>
                <ChoiceID>Q1C1</ChoiceID>
                <SequenceNumber>1</SequenceNumber>
                <ChoiceText>YES</ChoiceText>
                <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
            </Choice>
            <Choice>
                <ChoiceID>Q1C2</ChoiceID>
                <SequenceNumber>2</SequenceNumber>
                <ChoiceText>NO</ChoiceText>
                <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
            </Choice>
        </Select>
    </QuestionType>
</Question>
</QuestionSet>
</Open>
</ResponseStatus>
</Response>
</REMSInitiationResponse>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.	
From	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	

Element	Value	Note	Action:
<b>MessageID</b>	<b>ABCDDDD</b>	<b>REMS Administrator system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
<b>RelatesToMessageID</b>	<b>1234555</b>	<b>Message ID from the REMSInitiationRequest.</b>	
SecondaryIdentification	PASSWORDRA	The password of the REMS Administrator to the Clinic System.	
REMSInitiationResponse	REMSInitiationResponse	The transaction type: REMS Initiation Response.	
SentTime	2015-10-01T08:15:28	Date and time transaction was sent 10/1/2015 08:15:28 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MD80SYSTEM:80:15.2	Sender Software Developer: MD80SYSTEM Sender Software Product: 80 Sender Software Version Release: 15.2	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response prior authorization transactions to tieback related prior authorization transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
SocialSecurity	333445555	Patient's Social Security Number.	
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
DrugDBCode and Qualifier	1364490:SBD	RxNorm code	
Strength	10	10 is the strength.	
StrengthForm	C25158	C25158 is the code for "capsule".	
StrengthUnitOfMeasure	C28253	C28253 is the code for used for "milligram".	

Element	Value	Note	Action:
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48480	C48480 is the code for "capsule".	
DaysSupply	30	30 is the number of days supply.	
SigText	TAKE 1 CAPSULE DAILY PER MOUTH	TAKE 1 CAPSULE DAILY PER MOUTH .... is the Sig.	
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
ResponseStatus	Open		
REMSCaseID	A101	REMS Administrator-assigned identifier for this case.	
DeadlineForReply	2015-11-01T23:59:59		
<b>QuestionSet</b>			
<i>QuestionSet</i>		A question set is included in the REMS Administrator's response.	
<i>Header</i>			
QuestionSetID	QS101	REMS Administrator-assigned ID for this question set.	
QuestionSetTitle	Juxtapid REMS Form	The title of the question set, "Juxtapid REMS Form" can be presented to the end-user.	
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.	
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the REMS Administrator for questions related to this REMS process.	
<b>Question 1</b>			
<i>Question</i>			
QuestionID	Q1	REMS Administrator-assigned ID for this question.	

Element	Value	Note	Action:
QuestionText	<p>I understand that JUXTAVID is indicated as an adjunct to a low-fat diet and other lipid-lowering treatments, including LDL apheresis where available, to reduce low-density lipoprotein cholesterol (LDL-C), total cholesterol (TC), apolipoprotein B (apo B) and non-high-density lipoprotein cholesterol (non-HDL-C) in patients with homozygous familial hypercholesterolemia (HoFH).</p> <p>I affirm that my patient has a clinical or laboratory diagnosis consistent with HoFH.</p> <p>I understand that JUXTAVID has not been studied in pediatric patients less than 18 years.</p> <p>I attest that I have obtained the liver-related laboratory tests for this patient as directed in JUXTAVID's prescribing information.</p>	Question text to be displayed to the end-user.	
SequenceNumber	1	Order of this question relative to other questions in this question set.	
DefaultNextQuestionID	END	This is the last question in the question set.	
Select		The type of this question is Select	
SelectMultiple	N	Only one answer may be returned for this question (No)	
Choice		First choice	
ChoiceID	Q1C1	REMS Administrator-assigned ID for this choice	
ChoiceText	Yes	Text to be presented to the end-user	
SequenceNumber	1	Order of this choice relative to other choices for this question.	
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.	
Choice		Second choice	
ChoiceID	Q1C2	REMS Administrator-assigned ID for this choice	
ChoiceText	No	Text to be presented to the end-user	
SequenceNumber	2	Order of this choice relative to other choices for this question.	
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.	

### Status (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234111</MessageID>
    <RelatesToMessageID>ABCDDD</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

#### Notes:

Element	Value	Note	Action:
To	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
MessageID	1234111	<b>Prescriber trace number for the transmission.</b>	
RelatesToMessageID)	ABCD <sup>DD</sup>	<b>REMS Administrator system trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDR	Password of the REMS Administrator directly to the Clinic System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSRequest (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
```

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```

<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <RelatesToMessageID>ABCDDDD</RelatesToMessageID>
    <SentTime>2015-10-01T08:15:22</SentTime>
    <Security>
        <Sender>
            <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
        </Sender>
    </Security>
    <SenderSoftware>
        <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
        <SenderSoftwareProduct>443</SenderSoftwareProduct>
        <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
</Header>
<Body>
    <REMSRequest>
        <REMSReferenceID>77XX2</REMSReferenceID>
        <Patient>
            <HumanPatient>
                <Identification>
                    <REMSPatientID>8822333XX</REMSPatientID>
                </Identification>
                <Name>
                    <LastName>SMITH</LastName>
                    <FirstName>MARY</FirstName>
                </Name>
                <Gender>F</Gender>
                <DateOfBirth>
                    <Date>1954-12-25</Date>
                </DateOfBirth>
                <Address>
                    <AddressLine1>45 EAST ROAD SW</AddressLine1>
                    <City>CLANCY</City>
                    <StateProvince>WI</StateProvince>
                    <PostalCode>54999</PostalCode>
                    <CountryCode>US</CountryCode>
                </Address>
            </HumanPatient>
        </Patient>
        <Pharmacy>
            <Identification>
                <NCPDPID>7701630</NCPDPID>
                <NPI>7878787878</NPI>
            </Identification>
        </Pharmacy>
    </REMSRequest>
</Body>

```

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```
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
  <AddressLine1>5400 S 121 ST</AddressLine1>
  <City>HALES CORNERS</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37122</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152205656</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
  <NonVeterinarian>
    <Identification>
      <NPI>666666666</NPI>
    </Identification>
    <Name>
      <LastName>JONES</LastName>
      <FirstName>MARK</FirstName>
    </Name>
    <Address>
      <AddressLine1>211 CENTRAL ROAD</AddressLine1>
      <City>JONESVILLE</City>
      <StateProvince>TN</StateProvince>
      <PostalCode>37777</PostalCode>
      <CountryCode>US</CountryCode>
    </Address>
    <CommunicationNumbers>
      <PrimaryTelephone>
        <Number>6152219800</Number>
      </PrimaryTelephone>
    </CommunicationNumbers>
  </NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>JUXTAPID 10 MG ORAL CAPSULE</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>10</StrengthValue>
      <StrengthForm>
        <Code>C25158</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
    <DrugDBCode>
```

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```

<Code>1364490</Code>
<Qualifier>SBD</Qualifier>
</DrugDBCode>
</DrugCoded>
<Quantity>
  <Value>30</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48480</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Substitutions>0</Substitutions>
</MedicationPrescribed>
<Request>
<SolicitedModel>
<REMSCaseID>A101</REMSCaseID>
<DeadlineForReply>
  <DateTime>2015-11-01T23:59:59</DateTime>
</DeadlineForReply>
<QuestionSet>
  <Header>
    <QuestionSetID>QS101</QuestionSetID>
    <QuestionSetTitle>Juxtapid REMS Form</QuestionSetTitle>
    <QuestionSetDescription>Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient
information.</QuestionSetDescription>
    <QuestionSetContactCommunicationNumber>
      <PrimaryTelephone>
        <Number>5555551212</Number>
      </PrimaryTelephone>
    </QuestionSetContactCommunicationNumber>
    <AttachmentRequired>N</AttachmentRequired>
  </Header>
  <Question>
    <QuestionID>Q1</QuestionID>
    <SequenceNumber>1</SequenceNumber>
    <QuestionText>I understand that JUXTAPID is indicated as an adjunct to a low-fat diet and other lipid-lowering treatments, including LDL apheresis where available, to reduce low-density lipoprotein cholesterol (LDL-C), total cholesterol (TC), apolipoprotein B (apo B) and non-high-density lipoprotein cholesterol (non-HDL-C) in patients with homozygous familial hypercholesterolemia (HoFH). I affirm that my patient has a clinical or laboratory diagnosis consistent with HoFH. I understand that JUXTAPID has not been studied in pediatric patients less than 18 years. I attest that I have obtained the liver-related laboratory tests for this patient as directed in JUXTAPID prescribing information.</QuestionText>
    <DefaultNextQuestionID>END</DefaultNextQuestionID>
    <QuestionType>
      <Select>
        <SelectMultiple>N</SelectMultiple>
        <Choice>
          <ChoiceID>Q1C1</ChoiceID>
          <SequenceNumber>1</SequenceNumber>
          <ChoiceText>YES</ChoiceText>
          <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
        </Choice>
      </Select>
    </QuestionType>
  </Question>
</QuestionSet>

```

```

<Choice>
  <ChoiceID>Q1C2</ChoiceID>
  <SequenceNumber>2</SequenceNumber>
  <ChoiceText>NO</ChoiceText>
  <AdditionalFreeTextIndicator>NA</AdditionalFreeTextIndicator>
</Choice>
<Answer>
  <PrescriberProvidedAnswer>
    <ChoiceID>Q1C1</ChoiceID>
  </PrescriberProvidedAnswer>
</Answer>
<Select>
</QuestionType>
</Question>
</QuestionSet>
</SolicitedModel>
</Request>
</REMSRequest>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action:
To	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
MessageID	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
RelatesToMessageID	ABCDDDD	<b>REMS Administrator trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
SecondaryIdentification	PASSWORDR	Password of the Clinic System directly to the REMS Administrator, if used, depending on trading partner agreements.	
REMSREQUEST	REMSRequest	The transaction type: REMSRequest	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/01/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber		<b>Not sent. Not applicable.</b>	
RxReferenceNumber		<b>Not sent. Not applicable.</b>	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	

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Element	Value	Note	Action:
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of Pharmacy	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
CommunicationNumber	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
MedicationPrescribed			
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
DrugDBCode and Qualifier	1364490:SBD	RxNorm code	
Strength	10	10 is the strength.	
StrengthForm	C25158	C25158 is the code for "capsule".	
StrengthUnitOfMeasure	C28253	C28253 is the code for used for "milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48480	C48480 is the code for "capsule".	
SigText	30	30 is the number of days supply.	
WrittenDate	2015-10-01	Date written 10/01/2015	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
Structured Sig			
REMSCaseID	A101	REMS Administrator-assigned identifier for this case.	
DeadlineForReply	2015-11-01T23:59:59		
<b>QuestionSet</b>			
QuestionSet		A question set is included in the REMS Administrator's response.	
<i>Header</i>			
QuestionSetID	QS101	REMS Administrator-assigned ID for this question set.	

Element	Value	Note	Action:
QuestionSetTitle	Juxtapid REMS Form	The title of the question set, "Juxtapid REMS Form" can be presented to the end-user.	
QuestionSetDescription	Please provide all information requested. Failure to complete this form in its entirety may result in delayed processing or an adverse determination for insufficient information.	Instructions for the end-user.	
QuestionSetContactPhoneNumber	5555551212	Contact phone number at the REMS Administrator for questions related to this REMS process.	
<b>Question 1</b>			
<i>Question</i>			
QuestionID	Q1	REMS Administrator-assigned ID for this question.	
QuestionText	<p>I understand that JUXTAPIID is indicated as an adjunct to a low-fat diet and other lipid-lowering treatments, including LDL apheresis where available, to reduce low-density lipoprotein cholesterol (LDL-C), total cholesterol (TC), apolipoprotein B (apo B) and non-high-density lipoprotein cholesterol (non-HDL-C) in patients with homozygous familial hypercholesterolemia (HoFH).</p> <p>I affirm that my patient has a clinical or laboratory diagnosis consistent with HoFH.</p> <p>I understand that JUXTAPIID has not been studied in pediatric patients less than 18 years.</p> <p>I attest that I have obtained the liver-related laboratory tests for this patient as directed in JUXTAPIID's prescribing information.</p>	Question text to be displayed to the end-user.	
SequenceNumber	1	Order of this question relative to other questions in this question set.	
DefaultNextQuestionID	END	This is the last question in the question set.	

Element	Value	Note	Action:
<i>Select</i>		The type of this question is Select	
SelectMultiple	N	Only one answer may be returned for this question (No)	
<i>Choice</i>		First choice	
ChoiceID	Q1C1	REMS Administrator-assigned ID for this choice	
ChoiceText	Yes	Text to be presented to the end-user	
SequenceNumber	1	Order of this choice relative to other choices for this question.	
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.	
<i>Choice</i>		Second choice	
ChoiceID	Q1C2	REMS Administrator -assigned ID for this choice	
ChoiceText	No	Text to be presented to the end-user	
SequenceNumber	2	Order of this choice relative to other choices for this question.	
AdditionalFreeTextIndicator	NA	No additional free text is allowed when selecting this choice.	
<i>Answer</i>			
<i>PrescriberProvidedAnswer</i>			
ChoiceID	<b>Q1C1</b>	<b>ChoiceID associated with the selected choice.</b>	

### Status (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCDEFGHIJK</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>
```

Notes:

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDEFGHIJK	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDRA	Password of the REMS Administrator directly to the Prescribing System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

### REMSResponse (from REMS Administrator)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="REMS">XXXXXX</From>
    <MessageID>ABCDEFGHIJK</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2015-10-11T08:20:22</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDRA</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <REMSResponse>
      <REMSReferenceID>77XX2</REMSReferenceID>
      <Patient>
        <HumanPatient>
          <Identification>
            <REMPSPatientID>8822333XX</REMPSPatientID>
          </Identification>
        </HumanPatient>
      </Patient>
    </REMSResponse>
  </Body>
</Message>

```

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```

<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
<CountryCode>US</CountryCode>
</Address>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<Address>
<AddressLine1>5400 S 121 ST</AddressLine1>
<City>HALES CORNERS</City>
<StateProvince>TN</StateProvince>
<PostalCode>37122</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>

```

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```
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>JUXTAPID 10 MG ORAL CAPSULE</DrugDescription>
<DrugCoded>
  <Strength>
    <StrengthValue>10</StrengthValue>
    <StrengthForm>
      <Code>C25158</Code>
    </StrengthForm>
    <StrengthUnitOfMeasure>
      <Code>C28253</Code>
    </StrengthUnitOfMeasure>
  </Strength>
  <DrugDBCode>
    <Code>1364490</Code>
    <Qualifier>SBD</Qualifier>
  </DrugDBCode>
</DrugCoded>
<Quantity>
  <Value>30</Value>
  <CodeListQualifier>38</CodeListQualifier>
  <QuantityUnitOfMeasure>
    <Code>C48480</Code>
  </QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
<Substitutions>0</Substitutions>
</MedicationPrescribed>
<Response>
  <ResponseStatus>
    <Closed>
      <REMSCaseID>A101</REMSCaseID>
      <ClosedReasonCode>BX</ClosedReasonCode>
      <REMSNote>Prescribing not authorized due to laboratory test results</REMSNote>
    </Closed>
  </ResponseStatus>
</Response>
</REMSResponse>
</Body>
</Message>
```

Notes:

Element	Value	Note	Action:
To	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
From	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
MessageID	ABCDEFGHIJJ	<b>REMS Administrator system trace number for the transmission.</b>	
RelatesToMessageID)	1234567	<b>Prescriber trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
SecondaryIdentification	PASSWORDR	Password of the REMS Administrator directly to the Clinic System, if used, depending on trading partner agreements.	
REMSResponse	REMSResponse	The transaction type: REMSResponse	
PrescriberOrderNumber		Not sent. Not applicable	
RxReferenceNumber		Not sent. Not applicable.	
REMSReferenceID	77XX2	Assigned by the prescribing system on the initial transaction and is used as a tracking identifier on all request and response REMS transactions to tieback related REMS transactions.	Mandatory
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	(Pharmacy is optional. It is shown in this example.)
NPI	7878787878	National Provider ID of Pharmacy.	
StoreName	MAIN STREET PHARMACY	Name of pharmacy.	
Address	5400 S 121 ST, HALES CORNERS, TN, 37122, US	Address of pharmacy.	
Communication Number	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD:JONESVILLE:TN:37 777, US	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800. TE is the qualifier.	
MedicationPrescribed			
DrugDescription	JUXTAPID 10 MG ORAL CAPSULE	Drug prescribed is Juxtapid 10 MG oral capsule.	
DrugDBCode and Qualifier	1364490:SBD	RxNorm code	
Strength	10	10 is the strength.	

Element	Value	Note	Action:
StrengthForm	C25158	C25158 is the code for "capsule".	
StrengthUnitOfMeasure	C28253	C28253 is the code for used for "milligram".	
Quantity	30:38	The quantity is 30. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48480	C48480 is the code for "capsule".	
SigText	30	30 is the number of days supply.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
Structured Sig			
ResponseStatus	Closed		
REMSCaseID	A101	REMS Administrator-assigned identifier for this case.	
ReasonCode	Xx11		
REMSNote	Prescribing not authorized due to laboratory test results		

### Status (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="REMS">XXXXXX</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234570</MessageID>
    <RelatesToMessageID>ABCDEFGHJJJ</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:23</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDR</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
    <Status>
      <Code>000</Code>
    </Status>
  </Body>
</Message>

```

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</Body>  
</Message>

Notes:

Element	Value	Note	Action:
To	XXXXXX:REM	ID of REMS Administrator; REM means it is a REMS Administrator. This is the destination. It must be the REMS Administrator.	
From	77777777:C	Clinic ID This is the sender. C means it is a Clinic.	
MessageID	1234570	<b>Prescriber trace number for the transmission.</b>	
RelatesToMessageID)	ABCDEFGHIJJ	<b>REMS Administrator system trace number is used to link the original transaction (value in MessageID) from request to the response.</b>	
REMSReferenceID		Not sent. Not applicable.	
SecondaryIdentification	PASSWORDDR	Password of the REMS Administrator directly to the Clinic System, if used, depending on trading partner agreements.	
Status	Status	The transaction type: Status	
PrescriberOrderNumber		Not sent. Not applicable.	
RxReferenceNumber		Not sent. Not applicable.	

## **1.46 EXAMPLE 46: REMS - NEWRX (FROM PRESCRIBER)**

In this example a new prescription request is sent directly from the prescriber to the pharmacy. It is assumed there is a direct connection (dedicated line) between the prescriber (clinic) and pharmacy. This example uses the same data as Example 1.

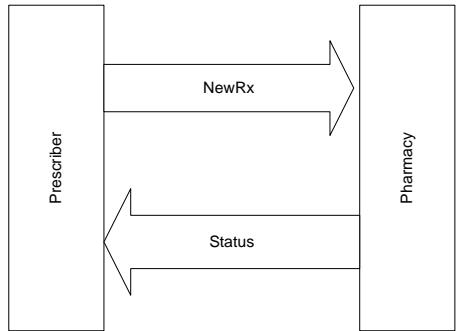
In a direct connect scenario, the trading partners must agree on passwords between the two systems.

Transaction
NewRx (from Prescriber)
Status (from Pharmacy)

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NewRx from Prescriber	
Field Name	Value
<MessageID>	1234567
<RelatesToMessageID>	
<PrescriberOrderNumber>	110088
<RxReferenceNumber>	
Status from Pharmacy	
<MessageID>	ABC11
<RelatesToMessageID>	1234567
<PrescriberOrderNumber>	
<RxReferenceNumber>	

### NewRx (from Prescriber)

```

<?xml version="1.0" encoding="UTF-8"?>
<!-- Sample XML file generated by XMLSpy v2010 (http://www.altova.com) -->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>1234567</MessageID>
    <SentTime>2015-10-01T08:15:22</SentTime>
    <Security>
      <Sender>
  
```

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```

<SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
</Sender>
</Security>
<SenderSoftware>
<SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<NewRx>
<Patient>
<HumanPatient>
<Identification>
<SocialSecurity>333445555</SocialSecurity>
<REMSPatientID>8822333XX</REMSPatientID>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>

```

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```
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
<CountryCode>US</CountryCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152219800</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
<DrugDescription>ELIQUIS 2.5MG</DrugDescription>
<DrugCoded>
<Strength>
<StrengthValue>2.5</StrengthValue>
<StrengthForm>
<Code>C42998</Code>
</StrengthForm>
<StrengthUnitOfMeasure>
<Code>C28253</Code>
</StrengthUnitOfMeasure>
</Strength>
<DrugDBCode>
<Code>1364441</Code>
<Qualifier>SBD</Qualifier>
</DrugDBCode>
</DrugCoded>
<Quantity>
<Value>60</Value>
<CodeListQualifier>38</CodeListQualifier>
<QuantityUnitOfMeasure>
<Code>C48542</Code>
</QuantityUnitOfMeasure>
</Quantity>
<DaysSupply>30</DaysSupply>
```

```

<WrittenDate>
  <Date>2015-10-01</Date>
</WrittenDate>
<Substitutions>0</Substitutions>
<NumberOfRefills>1</NumberOfRefills>
<Sig>
  <SigText>TAKE ONE TABLET</SigText>
</Sig>
<RxFillIndicator>All Fill Statuses Except Transferred</RxFillIndicator>
<PrescriberCheckedREMS>A</PrescriberCheckedREMS>
<REMSPatientRiskCategory>AFNRP</REMSPatientRiskCategory>
<REMSAuthorizationNumber>ABCDEFGHIJ</REMSAuthorizationNumber>
</MedicationPrescribed>
</NewRx>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
MessageID	1234567	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
RelatesToMessageID		<b>Not sent. Not applicable.</b>	
SecondaryIdentification	PASSWORDQ	Password of the Clinic System directly to the Pharmacy, if used, depending on trading partner agreements.	
NewRx	NewRx	The transaction type: New Prescription.	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/01/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>	
RxReferenceNumber		<b>Not sent. Not applicable.</b>	
RxFillIndicator	ALL FILL STATUSES EXCEPT TRANSFERRED	The prescriber's intent to receive RxFill Status Notifications for this patient/medication that are dispensed, partially dispensed and not dispensed.	
REMSPatientID	8822333XX	REMS ID for the patient.	optional
LastName, FirstName	SMITH:MARY	Patient's Name: Mary Smith	
Gender	F	Female	
DateOfBirth	1954-12-25	Patient's date of birth 12/25/1954	
Address	45 EAST ROAD SW, CLANCY, WI, 54999	The patient's address.	

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Element	Value	Note	Action
NCPDPID	7701630	NCPDP Provider ID Number of Pharmacy.	
StoreName	MAIN STR...	Name of Pharmacy	
CommunicationNumber and Qualifier	6152205656	Phone Number of Pharmacy (615) 220-5656.	
NPI	6666666666	NPI of the Prescriber	
LastName, FirstName	JONES:MARK	The prescriber's name: Mark Jones	
Address	211 CENTRAL ROAD, JONESVILLE, TN, 37777	The prescriber's address.	
CommunicationNumber	6152219800	The prescriber's phone number (615) 221-9800.	
MedicationPrescribed			
DrugDescription	ELIQUIS 2.5MG	Drug prescribed is Eliquis 2.5mg.	
DrugDBCode and Qualifier	1364441:SBD	RxNorm code	
Strength	2.5	2.5 is the strength.	
StrengthForm	C42998	The Source for NCPDP Drug Dosage Form Terminology- C42998 is the code for "Tablet dosing form". So this means the prescription is for 240mg tablets.	
StrengthUnitOfMeasure	C28253	The Source for NCPDP Drug StrengthUnitOfMeasure Terminology. C28253 is the code for "Milligram".	
Quantity	60:38	The quantity is 60. 38 is the code value for Original Qty.	
QuantityUnitOfMeasure	C48542	The Source for NCPDP QuantityUnitOfMeasure Terminology- C48542 is the code for "Tablet".	
DEASchedule			
SigText	TAKE ONE TABLET...	TAKE ONE TABLET.... is the Sig.	
WrittenDate	2015-10-01	Date written 10/01/2015.	
DaysSupply	30	30 is the number of days supply.	
Substitutions	0	0 is No Product Selection Indicated, which means substitution is allowed.	
NumberOfRefills	1	One refill is allowed.	
PrescriberCheckedREMS	A		Mandatory
REMSAuthorizationNumber	ABCDEFGHJI		Optional
REMSPatientRiskCategory	AFNRP	Prescriber to send to the pharmacy.	Optional

### Status (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!- Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
<Header>
<To Qualifier="P">7701630</To>
```

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```

<From Qualifier="C">77777777</From>
<MessageID>1234567</MessageID>
<SentTime>2015-10-01T08:15:22</SentTime>
<Security>
  <Sender>
    <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
  </Sender>
</Security>
<SenderSoftware>
  <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
  <SenderSoftwareProduct>443</SenderSoftwareProduct>
  <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

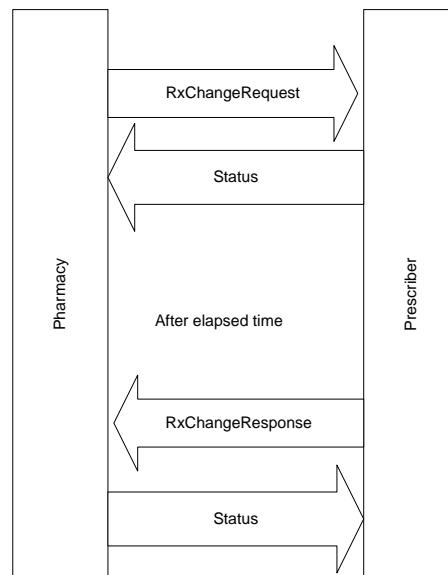
**Notes:**

Element	Value	Note	Action
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the destination. It must be the pharmacy ID.	
From	77777777:C	This is the ID of the sender; C means it is a Clinic.	
MessageID	<b>1234567</b>	<b>Clinic system trace number for the transmission. Echoed back in the response transaction in the RelatesToMessageID.</b>	
RelatesToMessageID		<b>Not sent. Not applicable.</b>	
SecondaryIdentification	PASSWORDQ	Password of the Clinic System directly to the Pharmacy, if used, depending on trading partner agreements.	
NewRx	NewRx	The transaction type: New Prescription.	
SentTime	2015-10-01T08:15:22	Date and time transaction was sent 10/01/2015 08:15:22 AM	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
PrescriberOrderNumber	<b>110088</b>	<b>This is the reference number assigned by the prescribing system.</b>	
RxReferenceNumber		<b>Not sent. Not applicable.</b>	

### **1.47 EXAMPLE 47: REMS - PRESCRIPTION CHANGE REQUEST (VIA DIRECT CONNECT)**

In this example, the pharmacy is requesting permission to change the original (new) prescription. The pharmacy is requesting to substitute generic from brand. In this scenario the pharmacy and prescriber are directly connected (e.g. via dedicated line). Since the prescriber will probably not be able to answer the change request real-time, the change response will come back to the pharmacy sometime in the future. This example uses the same data as Example 6, but also includes the <RxFillIndicator>.

Transaction
RxChangeRequest (from Pharmacy)
Status (from Prescriber)
...
RxChangeResponse (from Prescriber)
Status (from Pharmacy)



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	RxChangeRequest from Pharmacy	RxChangeResponse from Prescriber
Field Name	Value	Value
<MessageID>	A55	2291
<RelatesToMessageID>	1234567	A55
<PrescriberOrderNumber>	110088	110088
<RxReferenceNumber>	PH888	PH888
	Status from Prescriber	Status from Pharmacy
<MessageID>	22222	8888
<RelatesToMessageID>	A55	2291
<PrescriberOrderNumber>		
<RxReferenceNumber>		

The trace number <MessageID> assigned by the prescribing system when they sent the NewRx was 1234567 (from Example 2).

The reference number <PrescriberOrderNumber> assigned by the prescribing system when they sent the NewRx was 110088.

The pharmacy has assigned prescription number <RxReferenceNumber> PH888 on their system.

#### RxChangeRequest (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>A55</MessageID>
    <RelatesToMessageID>1234567</RelatesToMessageID>
    <SentTime>2015-10-01T09:15:22</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORD5</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>ACE SOFTWARE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>ACE1</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>1.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
</Message>
```

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```
<RxReferenceNumber>PH888</RxReferenceNumber>
<PrescriberOrderNumber>110088</PrescriberOrderNumber>
</Header>
<Body>
<RxChangeRequest>
<MessageRequestCode>G</MessageRequestCode>
<Patient>
<HumanPatient>
<Identification>
<SocialSecurity>333445555</SocialSecurity>
<REMPatientID>8822333XX</REMPatientID>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>6666666666</NPI>
</Identification>
```

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```
<Name>
  <LastName>JONES</LastName>
  <FirstName>MARK</FirstName>
</Name>
<Address>
  <AddressLine1>211 CENTRAL ROAD</AddressLine1>
  <City>JONESVILLE</City>
  <StateProvince>TN</StateProvince>
  <PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Note>SUBSTITUTE GENERIC?</Note>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
  </Sig>
</MedicationPrescribed>
</RxChangeRequest>
</Body>
```

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</Message>

Notes:

See detail in previous example.

Element	Value	Note	Action:
To	77777777:C	This is the Clinic ID of the receiver; C means it is a Clinic.	
From	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the sender. It must be the pharmacy ID.	
MessageID	A55	<b>Pharmacy system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
RelatesToMessageID	1234567	<b>Prescriber trace number is used to link the original transaction (NewRx) (MessageID) to this subsequent transaction.</b>	
SecondaryIdentification	PASSWORD5	This is the password of the pharmacy on the prescriber's system.	
RxChangeRequest	RxChangeRequest	Prescription Change Request.	
SentTime	2015-10-01T09:15:22	Date and time transaction was sent 10/01/2015 09:15:22 A.M.	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	ACE SOFTWARE:ACE1:1.1	Sender Software Developer: ACE SOFTWARE Sender Software Product: ACE1 Sender Software Version Release: 1.1	
PrescriberOrderNumber	110088	<b>This is the reference number assigned by the prescribing system.</b>	
RxReferenceNumber	PH888	<b>This is the prescription number assigned by the pharmacy system.</b>	
MessageRequestCode	G	Generic substitution is being requested.	
REMSPatientID	8822333XX	REMS ID for the patient.	optional
Note	SUBSTITUTE GENERIC?	Pharmacy is asking to substitute generic for PCE.	

### Status (from Prescriber)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>22222</MessageID>
    <RelatesToMessageID>A55</RelatesToMessageID>
    <SentTime>2010-10-01T09:15:23</SentTime>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
  </Header>
  <Body>
```

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```

<Status>
  <Code>000</Code>
</Status>
</Body>
</Message>

```

**Notes:**

Element	Value	Note	Action
<b>MessageID</b>	<b>22222</b>	<b>Prescriber trace number for this transmission.</b>	
<b>RelatesToMessageID</b>	<b>A55</b>	<b>Pharmacy trace number is to link the (MessageID) from request to the response.</b>	
<b>PrescriberOrderNumber</b>		<b>Not sent. Not applicable.</b>	
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>	
Status	Status	The transaction type: Status	
Status Code	000	The status type — 000 means no error.	

The prescriber systems sends an answer to the RxChangeRequest.

**RxChangeResponse (from Prescriber)**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="P">7701630</To>
    <From Qualifier="C">77777777</From>
    <MessageID>2291</MessageID>
    <RelatesToMessageID>A55</RelatesToMessageID>
    <SentTime>2015-10-01T09:24:36</SentTime>
    <Security>
      <Sender>
        <SecondaryIdentification>PASSWORDQ</SecondaryIdentification>
      </Sender>
    </Security>
    <SenderSoftware>
      <SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
      <SenderSoftwareProduct>443</SenderSoftwareProduct>
      <SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
    </SenderSoftware>
    <RxReferenceNumber>PH888</RxReferenceNumber>
    <PrescriberOrderNumber>110088</PrescriberOrderNumber>
  </Header>
  <Body>
    <RxChangeResponse>
      <MessageRequestCode>G</MessageRequestCode>
      <Response>
        <Approved></Approved>
    </Response>
  </RxChangeResponse>
</Message>

```

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```
</Response>
<Patient>
<HumanPatient>
<Identification>
<SocialSecurity>333445555</SocialSecurity>
<REMPatientID>8822333XX</REMPatientID>
</Identification>
<Name>
<LastName>SMITH</LastName>
<FirstName>MARY</FirstName>
</Name>
<Gender>F</Gender>
<DateOfBirth>
<Date>1954-12-25</Date>
</DateOfBirth>
<Address>
<AddressLine1>45 EAST ROAD SW</AddressLine1>
<City>CLANCY</City>
<StateProvince>WI</StateProvince>
<PostalCode>54999</PostalCode>
</Address>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6512551122</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</HumanPatient>
</Patient>
<Pharmacy>
<Identification>
<NCPDPID>7701630</NCPDPID>
<NPI>7878787878</NPI>
</Identification>
<BusinessName>MAIN STREET PHARMACY</BusinessName>
<CommunicationNumbers>
<PrimaryTelephone>
<Number>6152205656</Number>
</PrimaryTelephone>
</CommunicationNumbers>
</Pharmacy>
<Prescriber>
<NonVeterinarian>
<Identification>
<NPI>666666666</NPI>
</Identification>
<Name>
<LastName>JONES</LastName>
<FirstName>MARK</FirstName>
</Name>
<Address>
```

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```
<AddressLine1>211 CENTRAL ROAD</AddressLine1>
<City>JONESVILLE</City>
<StateProvince>TN</StateProvince>
<PostalCode>37777</PostalCode>
</Address>
<CommunicationNumbers>
  <PrimaryTelephone>
    <Number>6152219800</Number>
  </PrimaryTelephone>
</CommunicationNumbers>
</NonVeterinarian>
</Prescriber>
<MedicationPrescribed>
  <DrugDescription>CALAN SR 240MG</DrugDescription>
  <DrugCoded>
    <Strength>
      <StrengthValue>240</StrengthValue>
      <StrengthForm>
        <Code>C42998</Code>
      </StrengthForm>
      <StrengthUnitOfMeasure>
        <Code>C28253</Code>
      </StrengthUnitOfMeasure>
    </Strength>
  </DrugCoded>
  <Quantity>
    <Value>60</Value>
    <CodeListQualifier>38</CodeListQualifier>
    <QuantityUnitOfMeasure>
      <Code>C48542</Code>
    </QuantityUnitOfMeasure>
  </Quantity>
  <DaysSupply>30</DaysSupply>
  <WrittenDate>
    <Date>2010-10-01</Date>
  </WrittenDate>
  <Substitutions>0</Substitutions>
  <NumberOfRefills>1</NumberOfRefills>
  <Note>SUBSTITUTE GENERIC?</Note>
  <Sig>
    <SigText>TAKE ONE TABLET TWO TIMES A DAY UNTIL GONE</SigText>
  </Sig>
  <RxFillIndicator>All Fill Statuses Except Transferred</RxFillIndicator>
  <PrescriberCheckedREMS>A</PrescriberCheckedREMS>
  <REMSPatientRiskCategory>AFNRP</REMSPatientRiskCategory>
  <REMSAuthorizationNumber>ABCDEFGHIJ</REMSAuthorizationNumber>
</MedicationPrescribed>
</RxChangeResponse>
</Body>
</Message>
```

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Notes:

See detail above.

Element	Value	Note	Action
To	7701630:P	NCPDP Provider ID Number of pharmacy; P means it is a pharmacy. This is the receiver. It must be the pharmacy ID.	
From	77777777:C	This is the Clinic ID of the sender; C means it is a Clinic.	
<b>MessageID</b>	<b>2291</b>	<b>Prescriber system trace number for the transmission. Echoed back in the response transaction in RelatesToMessageID.</b>	
<b>RelatesToMessageID</b>	<b>A55</b>	<b>Pharmacy trace number is used to link the original transaction (RxChangeRequest) (MessageID) to this subsequent transaction.</b>	
SentTime	2015-10-01T09:24:36	Date and time transaction was sent 10/01/2015 at 09:24:36 A.M.	
SecondaryIdentification	PASSWORDQ	This is the password for the Clinic.	
SenderSoftwareDeveloper, SenderSoftwareProduct, SenderSoftwareVersionRelease	MDLITE:443:2.1	Sender Software Developer: MDLITE Sender Software Product: 443 Sender Software Version Release: 2.1	
<b>PrescriberOrderNumber</b>	<b>110088</b>	<b>This is the reference number assigned by the prescribing system.</b>	
<b>RxReferenceNumber</b>	<b>PH888</b>	<b>This is the prescription number assigned by the pharmacy system.</b>	
RxChangeResponse	RxChangeResponse	Prescription Change Response.	
ResponseStatus	Approved	The request for substitution was approved by the prescriber.	
REMSPatientID	8822333XX	REMS ID for the patient.	
RxFillIndicator	ALL FILL STATUSES EXCEPT TRANSFERRED	The prescriber's intent to receive RxFill Status Notifications for this patient/medication for all fill statuses except transferred.	
PrescriberCheckedREMS	A		Mandatory
REMSAuthorizationNumber	ABCDEFGHIJ		Optional
REMSPatientRiskCategory	AFNRP	Prescriber to send to the pharmacy.	Optional

### Status (from Pharmacy)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 (http://www.altova.com)-->
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714" StructuresVersion="20170714" ECLVersion="20170714"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="transport.xsd">
  <Header>
    <To Qualifier="C">77777777</To>
    <From Qualifier="P">7701630</From>
    <MessageID>8888</MessageID>
    <RelatesToMessageID>2291</RelatesToMessageID>
    <SentTime>2010-10-01T09:24:37</SentTime>
    <SenderSoftware>
```

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```

<SenderSoftwareDeveloper>MDLITE</SenderSoftwareDeveloper>
<SenderSoftwareProduct>443</SenderSoftwareProduct>
<SenderSoftwareVersionRelease>2.1</SenderSoftwareVersionRelease>
</SenderSoftware>
</Header>
<Body>
  <Status>
    <Code>000</Code>
  </Status>
</Body>
</Message>

```

Notes:

Element	Value	Note	Action
<b>MessageID</b>	<b>8888</b>	<b>Pharmacy trace number for this transmission.</b>	
<b>RelatesToMessageID</b>	<b>2291</b>	<b>Prescriber trace number is used to link the (MessageID) from request to the response.</b>	
<b>PrescriberOrderNumber</b>		<b>Not sent. Not applicable.</b>	
<b>RxReferenceNumber</b>		<b>Not sent. Not applicable.</b>	
Status	Status	The transaction type: Status	
Status Code	000	The status type — 000 means no error.	

## **2. APPENDIX B. HISTORY OF IMPLEMENTATION GUIDE CHANGES**

### **2.1 VERSION 10**

Version 10 is the initial release of the *V2017071 SCRIPT Standard Examples Guide* that provides examples for messages within version 2017071 of the NCPDP *SCRIPT Standard Implementation Guide*.

### **2.2 VERSION 11**

Version 11 reflects the republication of V20170712 schema in addition to the following changes.

All examples except the Sig examples were updated to replace

```
<Message DatatypesVersion="!" TransportVersion="!" TransactionDomain="SCRIPT" TransactionVersion="!" StructuresVersion="!" ECLVersion="!"  
xsi:noNamespaceSchemaLocation="samples.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

With

```
<Message DatatypesVersion="20170712" TransportVersion="20170712" TransactionDomain="SCRIPT" TransactionVersion="20170712"  
StructuresVersion="20170712" ECLVersion="20170712" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

Compound Examples were updated to include the drug name in the DrugDescription element, remove any old compound language in the notes, FinalCompoundPharmaceuticalDosageForm values and notes, and StrengthForm notes.

### **2.3 VERSION 12**

Version 12 reflects the republication of V20170713 schema in addition to the following changes.

All examples except Sig examples were updated to replace

```
<Message DatatypesVersion="20170712" TransportVersion="20170712" TransactionDomain="SCRIPT" TransactionVersion="20170712"  
StructuresVersion="20170712" ECLVersion="20170712" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

With

```
<Message DatatypesVersion="20170713" TransportVersion="20170713" TransactionDomain="SCRIPT" TransactionVersion="20170713"  
StructuresVersion="20170713" ECLVersion="20170713" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

Replaced the Structured Sig Examples with 49 new and/or updated examples.

### **2.4 VERSION 13**

Version 13 reflects the republication of V20170714 schema in addition to the following changes.

All examples except Sig examples were updated to replace

```
<Message DatatypesVersion="20170713" TransportVersion="20170713" TransactionDomain="SCRIPT" TransactionVersion="20170713"  
StructuresVersion="20170713" ECLVersion="20170713" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

With

```
<Message DatatypesVersion="20170714" TransportVersion="20170714" TransactionDomain="SCRIPT" TransactionVersion="20170714"  
StructuresVersion="20170714" ECLVersion="20170714" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```