# Interface Specification



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**Release 1.067** 

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# Message Framework

#### **Minimal Lower Layer Protocol**

This interface uses the HL7 minimal lower layer protocol. The message consisting of several HL7 segments is the data unit transferred. The message is enclosed in a wrapper which starts with <SB> (start of the block notation) and ends with <EB> (end of the block notation followed by a carriage return character.

HL7 Block	ASCII Characters	HEX Characters
<sb></sb>	<vt></vt>	0x0B
<eb></eb>	<fs></fs>	0x1C
<cr></cr>	<cr></cr>	0x0D

#### Sample of a Blocked Patient Update Message:

<0x0B>
Message Header Segment<CR>
Event Type Segment<CR>`
Patient Identification Segment<CR>
Patient Visit Segment<CR>
Observation/Result Segment<CR>
Patient Allergy Information Segment<CR>
Diagnosis Segment<CR>
<0x1C><0x0D>

#### **Messages Transport**

The transport protocol used by this interface is either IP messaging or web services.

If IP messaging is used the specific IP port and IP address for each outbound connection is specified in the configuration for each interface. The IP port for inbound connections is also specified in the interface configuration.

If web services are being used the Inbound URL, Inbound User Name, Inbound Password, Outbound URL, Outbound User Name and Outbound Password are specified in the configuration for each interface.

#### Messages

A message is the atomic unit of data transferred between systems. It is comprised of a group of segments in a defined sequence. Each message has a message type that defines its purpose. A three-character code contained within each message identifies its type. All message types and trigger event codes beginning with the letter "Z" are reserved for locally defined messages.

#### **Segments**

A segment is a logical grouping of data fields. Segments of a message may be required or optional. They may occur only once in a message or they may be allowed to repeat. Each segment is given a name. Each segment is identified by a unique three-character code known as the Segment ID. All segment ID codes beginning with the letter Z are reserved for locally defined segments. Braces,  $\{\ldots\}$ , indicate one or more repetitions of the enclosed segment(s). Brackets,  $[\ldots]$ , show that the enclosed segment(s) are optional.

#### **Fields**

A field is a string of characters. Fields for use within HL7 segments are defined by HL7. When fields are transmitted, they are sent as character strings. Except where noted, HL7 data fields may take on the null value. Sending the null value, which is transmitted as two double quote marks (""), is different from omitting an optional data field. The difference appears when the contents of a message will be used to update a record in a database rather than create a new one. If no value is sent, (i.e., it is omitted) the old value should remain unchanged. If the null value is sent, the old value should be changed to null.

#### Position (sequence within the segment)

Definition: Ordinal position of the data field within the segment. This number is used to refer to the data field in the text comments that follow the segment definition table. In the segment attribute tables this information is provided in the column labeled SEQ.

#### **Maximum length**

Definition: Maximum number of characters that one occurrence of the data field may occupy. In the segment attribute tables this information is in a column labeled LEN.

#### Data type

Definition: The basic building block used to construct or restrict the contents of a data field. In the segment attribute tables this information is provided in the column labeled DT. If the data type of the field is variable, the notation "varies" will be displayed.

Data Type	Data Type Name	Len	Category	Comment
AD	Address	415	Demographics	Replaced by XAD as of v 2.3
AUI	Authorization information	239		Replaces the CM data type used in sections 6.5.6.14 IN1-14, as of v 2.5.
CCD	Charge code and date	28		Replaces the CM data type used in section 4.5.2.1 BLG-1, as of v 2.5.
CCP	Channel calibration parameters	20		Replaces the CM data type used in 7.14.1.5 OBX-5.3 where OBX-5Observation value (*) is data type CD as of v 2.5.
CD	Channel definition	581	Specialty/Chapter Specific: waveform	For waveform data only
CE	Coded element	483	Code Values	Replaced by CNE and CWE as of v 2.3.1. Retained for backward compatibility only as of v 2.5.
CF	Coded element with formatted values	65536	Code Values	
СК	Composite ID with check digit		Code Values	Withdrawn
СМ	Composite		Generic	Withdrawn Replaced by numerous new unambiguous

Data Type	Data Type Name	Len	Category	Comment
				data types in v 2.5
CN	Composite ID number and name		Code Values	Withdrawn. Replaced by XCN as of v 2.3
CNE	Coded with no exceptions	705	Code Values	
CNS	Composite ID number and name simplified	406		Restores the original data type CN as was initially implementable in the CM used in sections 4.5.3.32 and 7.4.1.32-( OBR-32) , 4.5.3.33 and 7.4.1.33 - ( OBR-33) 4.5.3.34 and 7.4.1.34 - ( OBR-34) 4.5.3.35 and 7.4.1.35 - ( OBR-35). Components 7 and 8, however, have been promoted to data type IS to be consistent with current practice without violating backward compatibility.
СР	Composite price	543	Price Data	
CQ	Composite quantity with units	500	Numerical	CQ cannot be legally expressed when embedded within another data type. Its use is constrained to a segment field.
CSU	Channel sensitivity	490		Replaces the CM data type used in 7.14.1.5 OBX-5.3 where OBX-5Observation value (*) is data type CD as of v 2.5.
CWE	Coded with exceptions	705	Code Values	
СХ	Extended composite ID with check digit	1913	Code Values	
DDI	Daily deductible information	25		Replaces the CM data type used in section 6.5.7.30 IN2-30, as of v 2.5.
DIN	Date and institution name	510		Replaces the CM data type used in sections 15.4.6.12 STF-12 and 15.4.6.14 STF-13, as of v 2.5.

Data Type	Data Type Name	Len	Category	Comment
DLD	Discharge to location and date	47		Replaces the CM data type used in section 8.8.4.9 – OM2-9, as of v 2.5
DLN	Driver's license number	66	Extended Queries	
DLT	Delta	45		
DR	Date/time range	53	Time Series	
DT	Date	8	Date/Time	
DTM	Date/time	24		
DTN	Day type and number	6		Replaces the CM data type used in section 6.5.8.11 IN3-11, as of v 2.5.
ED	Encapsulated data	65536	Specialty/Chapter Specific	Supports ASCII MIME- encoding of binary data.
El	Entity identifier	427	Identifier	
EIP	Entity identifier pair	855		Replaces the CM data type used in sections 4.5.1.8 - ORC-8, 4.5.3.29 - OBR-29, 7.3.1.29 - OBR-29, as of v 2.5.
ELD	Error location and description	493		Replaces the CM data type used in 2.16.5.1 ERR-1 as of v 2.5. Retained for backward compatibility only as of v 2.5. Refer to ERR segment.
ERL	Error location	18		
FC	Financial class	47	Patient Administration /Financial Information	
FN	Family name	194	Demographics	Appears ONLY in the PPN, XCN, and XPN.
FT	Formatted text	65536	Alphanumeric	
GTS	General timing specification	199		
HD	Hierarchic designator	227	Identifier	
ICD	Insurance certification definition	40		Replaces the CM data type used in section 6.5.8.20 IN3-20, as of v 2.5.
ID	Coded values for HL7 tables	Variable	Identifier	
IS	Coded value for user-defined tables	20	Identifier	
JCC	Job code/class	292	Extended Queries	
LA1	Location with address variation 1	415		Replaces the CM data type used in 4.14.1.8 RXO-8 and 4.14.4.8 RXE-8 as of v 2.5. Retained for backward

Data Type	Data Type Name	Len	Category	Comment
				compatibility only as of v 2.5
LA2	Location with address variation 2	790		Replaces the CM data type used in 4.14.5.13 RXD-13, 4.14.6.11 RXG-11 and 4.14.7.11 RXA-11 as of v 2.5. Retained for backward compatibility only as of v 2.5
MA	Multiplexed array	65536	Specialty/Chapter Specific: waveform	For waveform data only
МО	Money	20	Numerical	
MOC	Money and charge code	504		Replaces the CM data type used in sections 4.5.3.23 OBR-23 and 7.4.1.23- OBR-23 as of v 2.5.
MOP	Money or percentage	23		Replaces the CM data type used in section 6.5.8.5 IN3-5, as of v 2.5. This data type is restricted to this field.
MSG	Message type	15		Replaces the CM data type used in 2.16.9.9 MSH-9 as of v 2.5.
NA	Numeric array	65536	Specialty/Chapter Specific: waveform	For waveform data only
NDL	Name with location and date	835		Replaces the CM data type used in sections 4.5.3.32 and 7.4.1.32-( OBR-32) , 4.5.3.33 and 7.4.1.33 - ( OBR-33) 4.5.3.34 and 7.4.1.34 - ( OBR-34) 4.5.3.35 and 7.4.1.35 - ( OBR-35) as of v 2.5.
NM	Numeric	16	Numerical	
NR	Numeric range	33		Replaces the CM data type used in sections 8.8.4.6.1– OM2-6.1, 8.8.4.6.3– OM2-6.3 and 8.8.4.6.4– OM2-6.4, as of v 2.5.
OCD	Occurrence code and date	714		Replaces the CM data type used in sections 6.5.10.10 UB1-16 and 6.5.11.7 UB2-7, as of v 2.5.
OSD	Order sequence definition	110		Replaces the CM data type used in the TQ data type,

Data Type	Data Type Name	Len	Category	Comment
				component 10, as of v 2.5.
OSP	Occurrence span code and date	723		Replaces the CM data type used in section 6.5.11.8 UB2-8, as of v 2.5.
PIP	Practitioner institutional privileges	1413		Replaces the CM data type used in 15.4.5.7 PRA-7 as of v 2.5.
PL	Person location	1230	Identifier	
PLN	Practitioner license or other ID number	101		Replaces the CM data type used in 15.4.5.6 PRA-6, 11.6.3.7 PRD-7 and 11.6.4.7 CTD-7 as of v 2.5.
PN	Person name		Demographics	Withdrawn
PPN	Performing person time stamp	2993	Medical Records/Informati on Management	Equivalent of an XCN joined with a TS
PRL	Parent result link	755		Replaces the CM data type used in sections 4.5.3.26 - OBR-26 and 7.4.1.26 - OBR-26 as of v 2.5.
PT	Processing type	3	Identifier	
PTA	Policy type and amount	56		Replaces the CM data type used in section 6.5.7.29 IN2-29, as of v 2.5.
QIP	Query input parameter list	212	Extended Queries	
QSC	Query selection criteria	219	Extended Queries	
RCD	Row column definition	19	Extended Queries	
RFR	Reference range	352		Replaces the CM data type used in sections 8.8.4.6 – OM2-6, 8.8.4.7 – OM2-7 and8.8.4.8 – OM2-8 as of v 2.5.
RI	Repeat interval	206	Time Series	
RMC	Room coverage	82		Replaces the CM data type used in section 6.5.7.28 IN2-28, as of v 2.5.
RP	Reference pointer	273	Identifier	
RPT	Repeat pattern	984		
SAD	Street Address	184	Demographics	Appears ONLY in the XAD data type.
SCV	Scheduling class value pair	41	Time Series	For scheduling data only.

Data Type	Data Type Name	Len	Category	Comment
SI	Sequence ID	4	Numerical	
SN	Structured numeric	36	Numerical	
SPD	Specialty description	112		Replaces the CM data type used in 15.4.5.5 PRA-5 as of v 2.5.
SPS	Specimen source	4436		Replaces the CM data type used in 4.5.3.15 OBR-15, 7.4.1.15 OBR-15, 13.4.3.6 SAC-6 and 13.4.9.3 TCC-3 as of v 2.5. This data type is retained for backward compatibility only as on v 2.5.
SRT	Sort order	15	Alphanumeric	
ST	String	199	Alphanumeric	
TM	Time	16	Date/Time	
TN	Telephone Number	199	Demographics	Withdrawn
TQ	Timing/Quantity	1209	Time Series	Retained for backward compatibility only as of v 2.5.
TS	Time Stamp	26	Date/Time	
TX	Text Data	65536	Alphanumeric	
UVC	UB Value Code and Amount	41	Extended Queries	Replaces the CM data type used in sections 6.5.10.10 UB1- 10 and 6.5.11.6 UB2-6, as of v 2.5.
VH	Visiting Hours	41	Identifier	
VID	Version Identifier	973		
VR	Value Range	13		Replaces the CM data type used in 5.10.5.3.11 QRD-11 as of v 2.5.
WVI	Channel Identifier	22		Replaces the CM data type used in 7.14.1.3.1 OBX-5.1 where OBX-5 Observation value  (*) is data type CD as of v 2.5.
WVS	Waveform Source	17		Replaces the CM data type used in 7.14.1.4 OBX-5.2 where OBX-5 Observation value (*) is data type CD as of v 2.5.

Data Type	Data Type Name	Len	Category	Comment
XAD	Extended Address	631	Demographics	Replaces AD as of v 2.3
XCN	Extended Composite ID Number	3002	Code Values	Replaces CN as of v 2.3
XON	Extended Composite Name and ID Number for Organizations	567	Demographics	
XPN	Extended Person Name	1103	Demographics	Replaces PN as of v 2.3.
XTN	Extended Telecommunications Number	850	Demographics	Replaces TN as of v 2.3

#### **Optionality**

Definition: Whether the field is required, optional, or conditional in a segment. In the segment attribute tables this information is provided in the column labeled OPT.

Code	Description
R	Required
0	Optional
С	Conditional on trigger event or on some other field(s)
X	Not used with this trigger event
В	Left in for backward compatibility with previous versions of HL7
W	Withdrawn

### Repetition

Definition: Whether the field may repeat. The value that appears in the repetitions column is the maximum number of allowed occurrences, e.g., a value of '3' would mean that the field can have '3 occurrences'; if unspecified, there is only one occurrence, i.e. cannot repeat. In the segment attribute tables this information is provided in the column labeled RP/#.

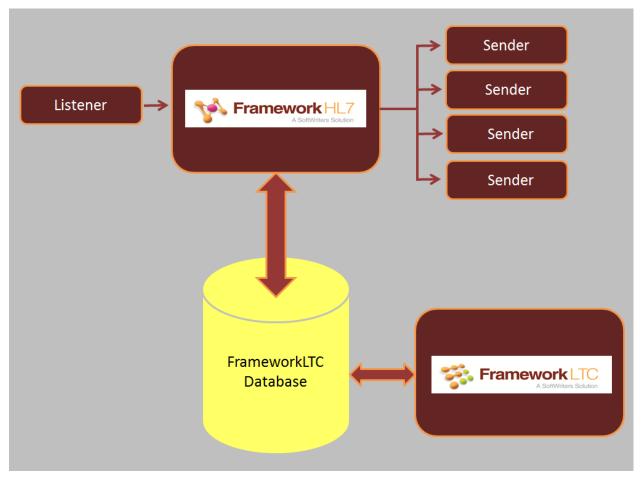
#### **Message Delimiters**

In constructing a message, certain special characters are used. They are the segment terminator, the field separator, the component separator, subcomponent separator, repetition separator, and escape character. The segment terminator is always a carriage return (in ASCII, a hex 0D). The other delimiters are defined in the MSH segment, with the field delimiter in the 4th character position, and the other delimiters occurring as in the field called Encoding Characters, which is the first field after the segment ID. The delimiter values used in the MSH segment are the delimiter values used throughout the entire message. In the absence of other considerations, HL7 recommends the suggested values found below.

Delimiter	Suggested Value	Encoding Character Position	Usage
Segment Terminator	<cr></cr>	-	Terminates a segment record. This value cannot be changed by implementers.
Field Separator	I	-	Separates two adjacent data fields within a segment. It also separates the segment ID from the first data field in each segment.
Component Separator	^	1	Separates adjacent components of data fields where allowed.
Subcomponent Separator	&	4	Separates adjacent subcomponents of data fields where allowed. If there are no subcomponents, this character may be omitted.
Repetition Separator	~	2	Separates multiple occurrences of a field where

Delimiter	Suggested Value	Encoding Character Position	Usage
			allowed.
Escape Character	\	3	Escape character for use with any field represented by an ST, TX or FT data type, or for use with the data (fourth) component of the ED data type. If no escape characters are used in a message, this character may be omitted. However, it must be present if subcomponents are used in the message.

# **Message Processing**



Inbound to the FrameworkLTC System

Message	Order Control Code	Description	Segments
ADT^A01^ADT_A01		Admit/Visit Notification	MSH, EVN, PID, PV1, [{OBX}], [{AL1}], [{DG1}]
ADT^A02^ADT_A02		Transfer A Patient	MSH, EVN, PID, PV1
ADT^A03^ADT_A03		Discharge/End Visit	MSH, EVN, PID, PV1
ADT^A04^ADT_A01		Register A Patient	MSH, EVN, PID, PV1, [{OBX}], [{AL1}], [{DG1}]
ADT^A05^ADT_A05		Pre-Admit A Patient	MSH, EVN, PID, PV1, [{OBX}], [{AL1}], [{DG1}]
ADT^A08^ADT_A01		Update Patient Information	MSH, EVN, PID, PV1, [{OBX}], [{AL1}], [{DG1}]
ADT^A11^ADT_A09		Cancel Admit / Visit Notification	MSH, EVN, PID, PV1
ADT^A13^ADT_A01		Cancel Discharge / End Visit	MSH, EVN, PID, PV1
ADT^A17^ADT_A17		Swap Patients	MSH, EVN, PID, PV1, PID, PV1

Message	Order Control Code	Description	Segments
ADT^A21^ADT_A21		Patient Goes On A Leave Of Absence	MSH, EVN, PID, PV1
ADT^A22^ADT_A21		Patient Returns From A Leave Of Absence	MSH, EVN, PID, PV1
OMP^O09^OMP_O09	NW	New Pharmacy/Treatment Order Message	MSH, PID, [PV1], {ORC, [{TQ1}], [{RXR}], RXO, [{RXC}]], [{NTE}]
OMP^O09^OMP_O09	DC	Discontinue Pharmacy/Treatment Order Message	MSH, PID, [PV1], {ORC, [{TQ1}], RXO, [{RXC}]}
OMP^O09^OMP_O09	RF	Refill Pharmacy/Treatment Order Message	MSH, PID, [PV1], {ORC, [{TQ1}], RXO, [{RXC}]}
DFT^P11^DFT_P11		Post Detail Financial Transactions	MSH, EVN, PID, [PV1], [ORC], [{TQ1}], FT1, [ZMA], [{ZSP}]  NOTE: If FT1.23 = OVERRIDE, then the PV1 segment is required.
ZMA		Machine Activity	MSH, ZMA
MFN^M15^MFN_M15		Inventory Item Master File Message	MSH, MFI, {MFE, IIM}
ZPS		Packing Slip Request	MSH, ZPS

#### Admit/Visit Notification (ADT^A01^ADT\_A01)

An A01 event is intended to be used for "Admitted" patients only. An A01 event is sent as a result of a patient undergoing the admission process which assigns the patient to a bed. It signals the beginning of a patient's stay in a healthcare facility.

#### Transfer a Patient (ADT^A02^ADT A02)

An A02 event is issued as a result of a patient changing his or her physical location. The new patient location should appear in PV1-3 while the old patient location should appear in PV1-6.

#### Discharge/End Visit (ADT^A03^ADT A03)

An A03 event signals the end of a patient's stay in a healthcare facility. It signals that the patient's status has been changed to "Inactive" and that a discharge date has been recorded. The patient is no longer in the facility.

#### Register A Patient (ADT^A04^ADT\_A01)

An A04 event signals that the patient has arrived or checked in as a one-time, or recurring outpatient, and is not assigned to a bed.

#### Pre-Admit Patient (ADT^A05^ADT\_A05)

An A05 event should be sent when a patient undergoes the pre-admission process.

#### **Update Patient Information (ADT^A08^ADT\_A01)**

This trigger is used when any patient information has changed but when no other trigger event has occurred. This event will be triggered by a change to the patient's profile.

#### Cancel Admit / Visit Notification (ADT^A11^ADT\_A09)

For "admitted" patients, the A11 event is sent when an A01 event is cancelled.

#### Cancel Discharge / End Visit (ADT^A13^ADT\_A01)

An A13 event is sent when an A03 event is cancelled.

#### Swap Patients (ADT^A17^ADT\_A17)

The A17 is used when it is decided that two patients with exchange beds.

#### Patient Goes on a Leave of Absence (ADT^A21^ADT\_A21)

An A21 event is sent to notify systems that an admitted patient has left the healthcare institution temporarily.

#### Patient Returns From a Leave of Absence (ADT^A22^ADT\_A21)

An A22 event is sent to notify systems that an admitted patient has returned to the healthcare instutition adter a temporary leave of absence.

#### Pharmacy Treatment Order Message (OMP^009^0MP\_009)

This message is used to send information about an order to the pharmacy.

#### Post Detail Financial Transactions (DFT^P11^DFT\_P11)

This message is used to describe a financial transaction transmitted between systems.

#### Machine Activity Message (ZMA)

This message is used to transmit inventory distribution management data from the dispensing machine to FrameworkLTC.

#### Inventory Item Master File Message (MFN^M15^MFN\_M15)

This message is used to transfer inventory between the zones in the pharmacy formulary and on site stores in FrameworkLTC.

#### **Packing Slip Request Message (ZPS)**

This message is used to request a new packing slip id from FrameworkLTC. The Packing Slip ID will be returned in MSA.3 of the response message.

**Outbound from the FrameworkLTC System** 

Message	Description	Segments
ADT^A01^ADT_A01	Admit/Visit Notification	MSH, EVN, PID, PV1, [{OBX}], [{AL1}], [{DG1}], [{IN1}]
ADT^A02^ADT_A02	Transfer A Patient	MSH, EVN, PID, PV1
ADT^A03^ADT_A03	Discharge/End Visit	MSH, EVN, PID, PV1
ADT^A08^ADT_A01	Update Patient Information	MSH, EVN, PID, PV1, [{OBX}], [{AL1}], [{DG1}], [{IN1}]
ADT^A23^ADT_A21	Delete A Patient Record	MSH, EVN, PID
MFN^M15^MFN_M15	Inventory Item Master File Message	MSH, MFI, {MFE, IIM}, ZFI
RDE^O11^RDE_O11	Pharmacy/Treatment Encoded Order Message (Drug Order)	MSH, [PID, [PV1]], {ORC, [RXO, {RXR}], RXE, [{NTE}], {TQ1}, {RXR}, [{RXC}]], [ZPI]
RDE^O11^RDE_O11	Pharmacy/Treatment Encoded Order Message (Literal Order)	MSH, PID, [PV1], ORC, [TQ1], [RXE], [ZAS]
RDS^O13^RDS_O13	Pharmacy/Treatment Dispense Message	MSH, [PID, [PV1]], {ORC, [RXO], [RXE], [{NTE}], {TQ1}, {RXR}, [{RXC}], RXD}, [ZPI]

#### Admit/Visit Notification (ADT^A01^ADT\_A01)

An A01 event is intended to be used for "Admitted" patients only. An A01 event is sent as a result of a patient undergoing the admission process which assigns the patient to a bed. It signals the beginning of a patient's stay in a healthcare facility. Messages will not be generated for pseudo patients. A readmission message will be triggered by changing the patient's status from inactive to active. A new admission message will be triggered by inserting a new record into the patients table. Changing one of the primary key fields (facility id or patient id) will trigger a new

admission message for the new key (facility id / patient id). This message will also be triggered by the send initial data function.

#### Transfer a Patient (ADT^A02^ADT\_A02)

An A02 event is issued as a result of a patient changing his or her physical location. The new patient location should appear in PV1-3 while the old patient location should appear in PV1-6. Messages will not be generated for pseudo patients. This event will be triggered by a change in the patient's nursing station, floor, room or bed.

#### Discharge/End Visit (ADT^A03^ADT\_A03)

An A03 event signals the end of a patient's stay in a healthcare facility. It signals that the patient's status has been changed to "Inactive" and that a discharge date has been recorded. The patient is no longer in the facility. Messages will not be generated for pseudo patients. This event will be triggered by changing the patient's status from active to inactive. Changing one of the primary key fields (facility id or patient id) will trigger a new admission message for the old key (facility id / patient id).

#### **Update Patient Information (ADT^A08^ADT\_A01)**

This trigger is used when any patient information has changed but when no other trigger event has occurred. Messages will not be sent for pseudo patients. This event will be triggered by a change to the patient's profile. This excludes changes to facility id, patient id, nursing station, floor, room or bed. This event will be triggered by inserting, updating or deleting records in the PatientDXs (medical conditions), PatientAllergies (allergies) or PatientMOPs (payment plans) tables.

#### Delete a Patient (ADT^A23^ADT\_A21)

An A23 event is issued as a result of a patient being deleted from the system. This event will be triggered by physically deleting a patient's profile.

#### Inventory Item Master File Message (MFN^M15^MFN\_M15)

The master file message should be used to communicate information that relates to inventory of items that can be used to perform an ordered service. This message is concerned with communicating attributes of those orderable items. Pharmacy formulary messages will be triggered by adding a zone, deleting a zone or changing the external med id. Store formulary messages will be triggered by adding an item to the store, deleting an item from the store, changing the kit location, changing the external med id or changing the dispensing machine id. This message will also be triggered by the send initial data function. If the IncludeOnHandInMFNMessage configuration setting is set to "True", this message will also be send every time the On Hand quantity changes.

#### Pharmacy/Treatment Encoded Order Message (RDE^011^RDE\_011)

This message communicates the pharmacy or treatment application's encoding of the pharmacy/treatment order. It may be sent as an unsolicited message to report on either a single order or multiple pharmacy/treatment orders for a patient. This event will be triggered by adding or modifying an order. This message will also be triggered by the send initial data function. Messages will not be generated for pseudo patients. Messages will only be sent for orders with a transaction type of P. This event will not fire until the order has passed initial review. The event will also be triggered by adding, updating, discontinuing or deleting a Global or Patient literal order.

#### Pharmacy/Treatment Dispense Message (RDS^013^RDS 013)

The RDS message may be created by the pharmacy/treatment application for each instance of dispensing a drug or treatment to fill an existing order or orders. This event will be triggered once all of the necessary workflow steps have been completed. Profile Only scripts will be sent immediately following the RDE^O11^RDE\_O11 message.

### **Acknowledgement Messages**

Message	Response	Segments
ADT^A01^ADT_A01	ACK^A01^ACK	MSH, MSA, [{ERR}]
ADT^A02^ADT_A02	ACK^A02^ACK	MSH, MSA, [{ERR}]
ADT^A03^ADT_A03	ACK^A03^ACK	MSH, MSA, [{ERR}]
ADT^A04^ADT_A01	ACK^A04^ACK	MSH, MSA, [{ERR}]

Message	Response	Segments
ADT^A08^ADT_A01	ACK^A08^ACK	MSH, MSA, [{ERR}]
ADT^A11^ADT_A09	ACK^A11^ACK	MSH, MSA, [{ERR}]
ADT^A13^ADT_A01	ACK^A13^ACK	MSH, MSA, [{ERR}]
ADT^A17^ADT_A17	ACK^A17^ACK	MSH, MSA, [{ERR}]
ADT^A21^ADT_A21	ACK^A21^ACK	MSH, MSA, [{ERR}]
ADT^A22^ADT_A21	ACK^A22^ACK	MSH, MSA, [{ERR}]
ADT^A23^ADT_A21	ACK^A23^ACK	MSH, MSA, [{ERR}]
MFN^M15^MFN_M15	ACK^M15^ACK	MSH, MSA, [{ERR}]
RDE^O11^RDE_O11	ACK^O11^ACK	MSH, MSA, [{ERR}]
RDS^O13^RDS_O13	ACK^O13^ACK	MSH, MSA, [{ERR}]
OMP^O09^OMP_O09	ACK^O09^ACK	MSH, MSA, [{ERR}]
DFT^P11^DFT_P11	ACK^P11^ACK	MSH, MSA, [{ERR}]
ZMA	ACK^^ACK	MSH, MSA, [{ERR}]
ZPS	ACK^^ACK	MSH, MSA, [{ERR}]

# **Segment Definitions**

## **AL1 - Patient Allergy Information Segment**

The AL1 segment contains patient allergy information of various types. Each AL1 segment describes a single patient allergy.

Seq         Len         DT         RP/#         Element name           1         4         SI         Set ID - AL1	Value		
1 1 1 9   Set ID AL1			
I   4   SI   Set ID - ALT	Unique Sequence Number		
250 CE Allergen Type Code	Component: Identifier		
Components: <identifier (st)=""> ^ <text (st)=""> ^ <name of="" td="" value<=""><td colspan="3">·</td></name></text></identifier>	·		
2 Coding System (ID)> ^ <alternate (st)="" identifier=""> ^ <alternate (st)="" text=""> ^ <name alternate="" coding="" da<="" of="" system="" td=""><td colspan="3">DA Drug allergy</td></name></alternate></alternate>	DA Drug allergy		
(ID)> MA	MA Miscellaneous allergy		
250 CE Allergen Code/Mnemonic/Description Values w	nen AL1.2.1 = "DA"		
Compone			
Identifier	Class Id or Drug ID		
Text	Class Name or Drug name		
	Value Description		
	MDDX MediSpan Class		
	NDC NDC		
Name of Coding	KDC10 Knowledge Base Drug Code (10 digits)		
3 Components: <identifier (st)=""> ^ <text (st)=""> ^ <name (id)="" coding="" of="" system=""> ^ <alternate (st)="" identifier=""> ^ <alternate (st)="" text=""> ^ <name (id)="" alternate="" coding="" of="" system=""></name></alternate></alternate></name></text></identifier>	Anything Else Use the conversion table to translate to a MediSpan class/drug		
Values w	Values when AL1.2.1 = "MA"		
Compone	'		
Identifier	BLANK		
Text	Other Allergy from the Notices Tab of Patient Profile		
Name of Coding System	BLANK		
250 CE Allergy Severity Code			
Components: <identifier (st)=""> ^ <text (st)=""> ^ <name (id)="" coding="" of="" system=""> ^ <alternate (st)="" identifier=""> ^ <alternate (st)="" text=""> ^ <name (id)="" alternate="" coding="" of="" system=""></name></alternate></alternate></name></text></identifier>	ent Value U		
5 15 ST Y Allergy Reaction Code	Symptoms nly be present when AL1.2 = "DA"		
6 8 DT Identification Date			

### **DG1 - Diagnosis Segment**

The DG1 segment contains patient diagnosis information of various types. The DG1 segment is used to send multiple diagnoses.

DG1 – Diagnosis Segment						
Seq	Seq Len DT RP/# Element name Value					
1	4	SI		Set ID - DG1	Unique Sequence Number	
2	2	ID		Diagnosis Coding Method	ICD10	

DG1 -	DG1 – Diagnosis Segment								
Seq	Len	DT	RP/#	Element name	Valu	e			
	250	CE		Diagnosis Code - DG1	Component	Value			
					Identifier	ICD10 Code			
					Text	ICD10 Name			
					Name of Coding System	I10 – ICD10-CM			
3				ifier (ST)> ^ <text (st)=""> ^ <name of=""> ^ <alternate (st)="" identifier=""> ^</alternate></name></text>	Alternate Identifier	I10P – ICD10-PCS  Medical Condition			
				T)> ^ <name alternate="" coding="" of="" system<="" td=""><td>Alternate Text</td><td>Medical Condition</td></name>	Alternate Text	Medical Condition			
					Name of Alternate Coding System	Name MDDX			
4	40	ST		Diagnosis Description	Medical Condition field for of the Patier				
4	40	31		Diagnosis Description	This field will only be messages where				
_	26	TS		Diagnosis Date/Time					
5	Compor (ID)>	nents:	<time< td=""><td>(DTM)&gt; ^ <deprecated-degree of="" precision<="" td=""><td>Diagnosis</td><td>s Date</td></deprecated-degree></td></time<>	(DTM)> ^ <deprecated-degree of="" precision<="" td=""><td>Diagnosis</td><td>s Date</td></deprecated-degree>	Diagnosis	s Date			
6	2	IS		Diagnosis Type					
	250	CE		Major Diagnostic Category					
7	Coding	g System	m (ID)	ifier (ST)> ^ <text (st)=""> ^ <name of=""> ^ <alternate (st)="" identifier=""> ^ T)&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate></name></text>					
	250	CE		Diagnostic Related Group					
8	Coding	g System	m (ID)	ifier (ST)> ^ <text (st)=""> ^ <name of=""> ^ <alternate (st)="" identifier=""> ^ T)&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate></name></text>					
9	1	ID		DRG Approval Indicator					
10	2	IS		DRG Grouper Review Code					
	250	CE		Outlier Type					
11	Coding	g System	m (ID)	ifier (ST)> ^ <text (st)=""> ^ <name of=""> ^ <alternate (st)="" identifier=""> ^ T)&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate></name></text>					
12	3	NM		Outlier Days					
	12	СР		Outlier Cost					
				(MO)> ^ <price (id)="" type=""> ^ <from (nm)="" value=""> ^ <range (ce)="" units=""> ^ <range td="" type<=""><td></td><td></td></range></range></from></price>					
13		mponent mination		Price (MO): <quantity (nm)=""> &amp;</quantity>					
	<text Identi</text 	(ST)>	& <nam ST)&gt; &amp;</nam 	Range Units (CE): <identifier (st)=""> &amp; e of Coding System (ID)&gt; &amp; <alternate (st)="" <alternate="" text=""> &amp; <name (id)="" of="" ystem=""></name></alternate></identifier>					
14	4	ST		Grouper Version And Type					
15	2	ID		Diagnosis Priority					
16	250	XCN	Y	Diagnosing Clinician	Family Name / Phys	Value cian's NPI Number ician's Last Name ician's First Name			

DG1 –	Diagnos	is Segm	ent			
Seq	Len	DT	RP/#	Element name		Value
	Composition of the composition o	potential properties of the control	RP/# <id <second="" num=""> &lt; Second  &gt; &lt; Second</id>	Element name  Taber (ST)> ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" dand="" further="" given="" iii)="" initials="" jr="" names="" or="" table="" the=""> ^ <prefix (e.g.,="" (is)="" **cdeprecated-degree="" md)=""> ^   **Assigning Authority (HD)&gt; ^ <name (st)="" **cidentifier="" check="" digit=""> ^ <check (id)="" **aldentifier="" code="" type=""> ^   **(HD)&gt; ^ <name (ce)="" **ext="" code="" representation=""> ^ <deprecated-name (id)="" **assembly="" order="" validity=""> ^ <effective (ts)="" **date="" date=""> ^ <professional (st)="" suffix=""> *  **Idiction (CWE)&gt; ^ <assigning (fn):="" (st)="" **family="" <surname="" agency="" name="" or=""> &amp; <own &="" (st)="" **jo="" <own="" surname=""> &amp; <surname &="" (st)="" **jo="" <initial="" prefix="" surname=""> &amp; <initial (st)="" surname=""> &amp; <initial sur<="" th=""><th></th><th>Value</th></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></initial></surname></own></assigning></professional></effective></deprecated-name></name></check></name></prefix></given></family>		Value
	(ST)> Text Subcor <iden (ID)&gt; &amp; <nar Versi</nar </iden 	& <alt (st)="">  mponent tifier &amp; <alt id<="" me="" of="" on="" p="" td=""><td>ternate  ts for (ST)&gt; (ST)&gt; (ST)</td><td>Assigning Agency or Department (CWE):  (Coding System Version ID (ST)&gt; &amp; Original  Assigning Agency or Department (CWE):  (CText (ST)&gt; &amp; <name (identifier="" (st)="" coding="" of="" system=""> &amp; <alternate (st)="" text="">  (Coding System (ID)&gt; &amp; <coding (alternate="" (st)="" coding="" id="" system="" version="">  (ST)&gt;</coding></alternate></name></td><td></td><td></td></alt></alt>	ternate  ts for (ST)> (ST)> (ST)	Assigning Agency or Department (CWE):  (Coding System Version ID (ST)> & Original  Assigning Agency or Department (CWE):  (CText (ST)> & <name (identifier="" (st)="" coding="" of="" system=""> &amp; <alternate (st)="" text="">  (Coding System (ID)&gt; &amp; <coding (alternate="" (st)="" coding="" id="" system="" version="">  (ST)&gt;</coding></alternate></name>		
	2 -01		10210 (1		V-1	Description
					Value O	<b>Description</b> Other
17	3	IS		Diagnosis Classification	This field	d will only be used on Outbound messages
						G1.4 is populated.
18	1	ID		Confidential Indicator		
	26	TS		Attestation Date/Time		
19	Compo:	nents:	<time< td=""><td>(DTM)&gt; ^ <deprecated-degree of="" precision<="" td=""><td>1</td><td></td></deprecated-degree></td></time<>	(DTM)> ^ <deprecated-degree of="" precision<="" td=""><td>1</td><td></td></deprecated-degree>	1	
	427	El		Diagnosis Identifier		
20				/ Identifier (ST)> ^ <namespace (is)="" id=""> ^ &gt; ^ <universal (id)="" id="" type=""></universal></namespace>	1	
21	1	ID		Diagnosis Action Code		
	1				1	

## **ERR - Error Segment**

The ERR segment is used to add error comments to acknowledgment messages.

ERR – Error Segment								
Seq	Len	DT	RP/#	Element name			Value	
	493	ELD	Υ	Error Code and Location				
				ID (ST)> ^ <segment (nm)="" sequence=""> ^ &gt; ^ <code (ce)="" error="" identifying=""></code></segment>				
1	(ST)> <alter< td=""><td>&amp; <text< td=""><td>(ST)&gt; entifie</td><td>de Identifying Error (CE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; cr (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""></name></alternate></identifier></td><td></td><td></td><td></td></text<></td></alter<>	& <text< td=""><td>(ST)&gt; entifie</td><td>de Identifying Error (CE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; cr (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""></name></alternate></identifier></td><td></td><td></td><td></td></text<>	(ST)> entifie	de Identifying Error (CE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; cr (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""></name></alternate></identifier>				
	18	ERL	Υ	Error Location			V.I	
					Segmen	onent	Value Segment ID	
					Segmen Sequence	t	Segment Sequence	
0	Compor	nenta: /	Seament	ID (ST)> ^ <segment (nm)="" sequence=""> ^</segment>	Field Po		Field Position	
2				> ^ <field (nm)="" repetition=""> ^ <component< td=""><td>Field Re</td><td>petition</td><td>Field Repetition</td></component<></field>	Field Re	petition	Field Repetition	
	Number	( NM ) >	^ <sub-< td=""><td>Component Number (NM)&gt;</td><td>Compon</td><td></td><td>Component #</td></sub-<>	Component Number (NM)>	Compon		Component #	
					Sub-Cor Number		Sub-Component #	
	705	CWE		HL7 Error Code				
	705	CVVE		HL/ Elloi Code				
						Comp	onent: Identifier	
					Value		Description	
					0	_	e Accepted	
					100		t Sequence Error	
					101		d Field Missing	
					102	Data Typ		
					103		alue Not Found	
3					200	- ' '	orted Message Type	
					201		orted Event Code	
					202		orted Processing ID orted Version ID	
						- ' '		
					204		n Key Identifier e Key Identifier	
	Compor	nents: <	l Ident i f	ier (ST)> ^ <text (st)=""> ^ <name coding<="" of="" td=""><td>205</td><td></td><td>on Record Locked</td></name></text>	205		on Record Locked	
	Syster	n (ID)>	^ <alte< td=""><td>rnate Identifier (ST)&gt; ^ <alternate td="" text<=""><td>207</td><td></td><td>on Internal Error</td></alternate></td></alte<>	rnate Identifier (ST)> ^ <alternate td="" text<=""><td>207</td><td></td><td>on Internal Error</td></alternate>	207		on Internal Error	
				ernate Coding System (ID)> ^ <coding t)=""> ^ <alternate coding="" id<="" system="" td="" version=""><td></td><td></td><td></td></alternate></coding>				
	(ST)>			ext (ST)>				
4	2	ID		Severity				
	705	CWE		Application Error Code				
_				ier (ST)> ^ <text (st)=""> ^ <name coding<="" of="" td=""><td></td><td></td><td></td></name></text>				
5				ernate Identifier (ST)> ^ <alternate text<br="">ernate Coding System (ID)&gt; ^ <coding< td=""><td></td><td></td><td></td></coding<></alternate>				
	System	n Version	n ID (S	T)> ^ <alternate coding="" id<="" system="" td="" version=""><td></td><td></td><td></td></alternate>				
			1	ext (ST)>				
6	80	ST	Y/10	Application Error Parameter				
7	2048	TX		Diagnostic Information				
8	250	TX		User Message		Er	ror Message	
9	20	IS	Υ	Inform Person Indicator				
10	705	CWE		Override Type				
	Compor	nents: <	Identif	ier (ST)> ^ <text (st)=""> ^ <name coding<="" of="" td=""><td></td><td></td><td></td></name></text>				

ERR -	Error Se	gment			
Seq	Len	DT	RP/#	Element name	Value
	(ST)> System	^ <name n Versior</name 	of Alt n ID (S	rnate Identifier (ST)> ^ <alternate text<br="">ernate Coding System (ID)&gt; ^ <coding T)&gt; ^ <alternate coding="" id<br="" system="" version="">xt (ST)&gt;</alternate></coding </alternate>	
	705	CWE	Υ	Override Reason Code	
11	System (ST)> System	n (ID)> ′ ^ <name n Version</name 	` <alte of Alt n ID (S</alte 	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" coding="" identifier="" of="" rnate=""> ^ <alternate (id)="" coding="" ernate="" system="" text=""> ^ <coding t)=""> ^ <alternate (st)="" coding="" id="" system="" version="" xt=""></alternate></coding></alternate></name></text></pre>	
	652	XTN	Υ	Help Desk Contact Point	
12	<teled Equipm Code ( <exter< td=""><td>communica ment Type (NM)&gt; ^ « nsion (NM</td><td>ation U e (ID)&gt; Area/C M)&gt; ^ &lt;</td><td>TED-Telephone Number (ST)&gt; ^ se Code (ID)&gt; ^ <telecommunication (st)="" <email="" ^="" address=""> ^ <country (nm)="" code="" ity=""> ^ <local (nm)="" number=""> ^ Any Text (ST)&gt; ^ <extension (st)="" prefix=""> ST)&gt; ^ <unformatted number<="" td="" telephone=""><td></td></unformatted></extension></local></country></telecommunication></td></exter<></teled 	communica ment Type (NM)> ^ « nsion (NM	ation U e (ID)> Area/C M)> ^ <	TED-Telephone Number (ST)> ^ se Code (ID)> ^ <telecommunication (st)="" <email="" ^="" address=""> ^ <country (nm)="" code="" ity=""> ^ <local (nm)="" number=""> ^ Any Text (ST)&gt; ^ <extension (st)="" prefix=""> ST)&gt; ^ <unformatted number<="" td="" telephone=""><td></td></unformatted></extension></local></country></telecommunication>	

**EVN – Event Type Segment**The EVN segment is used to communicate necessary trigger information to receiving applications.

EVN -	EVN – Event Type Segment										
Seq	Len	DT	RP/#	Element name			Value				
1	3	ID		Event Type Code	S	ame a	as MSH's Trigger Event				
2	26	TS		Recorded Date/Time	Compo	nent	Value				
	Compor	nents: <	Time (D	TM)> ^ <degree (id)="" of="" precision=""></degree>	Time		Current Date/Time				
3	26	TS		Date/Time Planned Event							
3	Components: <time (dtm)=""> ^ <degree (id)="" of="" precision=""></degree></time>										
4	3	IS		Event Reason Code							
	250	XCN	Υ	Operator ID							
5	Thered (e.g., (IS)> <ident (st)="" <as="" <ident="" <name="" <prof="" from="" i="" subcor="" surnar="">  Subcor (IS)&gt;  Subcor  (IS)&gt;  Subcor  Subcor</ident>	(ST)> ^ of (ST)> , Df) (ST)> , DR) (ST) , DR) (ST) , CASSI tifier CT Represe Validit ctive Da essional ssigning mponents me Prefi Partner/ mponents & <univ (st)="" mponents=""> &amp; ifier (ST) hate Cod mponents ee of Pr</univ>	- ^ <suf TT)&gt; ^ &lt; gning A theck Di Type Cod intation y Range tte (TS) Suffix Agency for Fa x (ST)&gt; Spouse for As rersal I for As rersal I for Na c <name TT)&gt; &amp; &lt; ling Sys for Ra</name </suf 								

EVN -	EVN – Event Type Segment								
Seq	Len	DT	RP/#	Element name		Value			
		ponents e of Pr		nge End Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>					
		nponents ee of Pr		fective Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>					
		nponents ee of Pr		piration Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>					
	(ST)> <alter of Alt (ST)&gt;</alter 	& <text nate Id ernate</text 	(ST)> entifie Coding rnate C	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>					
	<ident (id)=""> &amp; <nam th="" version<=""><th>ifier ( &amp; <alte ne of Al</alte </th><th>ST)&gt; &amp; rnate I ternate T)&gt; &amp; &lt;</th><th>signing Agency or Department (CWE):  <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></th><th></th><th></th></nam></ident>	ifier ( & <alte ne of Al</alte 	ST)> & rnate I ternate T)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text>					
6	26	TS		Event Occurred					
0	Compor	nents: <	Time (D	TM)> ^ <degree (id)="" of="" precision=""></degree>					
	241	HD		Event Facility	0	Velve			
7	_	ents: < ersal ID	_	ce ID (IS)> ^ <universal (st)="" id=""> ^ ID)&gt;</universal>	Component Namespace ID	Value External Facility ID			

FT1 – Financial Transaction Segment
The FT1 segment contains the detail data necessary to post charges, payments, adjustments, etc. to patient accounting records.

FT1 – I	Financial	Transacti	on Segn	nent					
Seq	Len	DT	RP/#	Element name		Value			
1	4	SI		Set ID - FT1		Sequence Number			
2	12	ST		Transaction ID					
3	10	ST		Transaction Batch ID					
	53	DR		Transaction Date					
4	Components: <range (ts)="" date="" start="" time=""> ^ <range (ts)="" date="" end="" time=""></range></range>				mponent /	Value			
4	Subcomponents for Range Start Date/Time (TS): <time (dtm)=""> <pre>CDEPRECATED-Degree of Precision (ID)&gt;</pre></time>					Range Start Date/Time of Transaction			
	Subcomponents for Range End Date/Time (TS): <time (dtm)=""> <deprecated-degree (id)="" of="" precision=""></deprecated-degree></time>								
	26	TS		Transaction Posting Date					
5	Compor	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td></td><td></td><td></td><td></td></deprecated-degree>					
						Value	Description		
						CG	Charge		
						CD	Credit		
6	8	IS		Transaction Type		AJ	Adjustment	This transaction will be hyandeled the same as a "CD" except that the quantity will not be added back to the On Site Store's Inventory or the Total Quantity Dispensed on the Reorder record.	
7	250	CE		Transaction Code					

FT1 -	Financial	Transacti	on Segm	ent	
Seq	Len	DT	RP/#	Element name	Value
	Coding	g System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td></name></alternate></name></text>	
8	40	ST		Transaction Description	
9	40	ST		Transaction Description - Alt	
10	6	NM		Transaction Quantity	Quantity
	12	CP		Transaction Amount - Extended	
	_			MO)> ^ <price (id)="" type=""> ^ <from value<br="">M)&gt; ^ <range (ce)="" units=""> ^ <range td="" type<=""><td></td></range></range></from></price>	
11		mponents mination		ice (MO): <quantity (nm)=""> &amp;</quantity>	
	<text Identi</text 	(ST)> & fier (S	<name (i)=""> &amp; &lt;.</name>	nge Units (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>	
	12	CP		Transaction Amount - Unit	
				MO)> ^ <price (id)="" type=""> ^ <from m)="" value=""> ^ <range (ce)="" units=""> ^ <range td="" type<=""><td></td></range></range></from></price>	
12		mponents mination		ice (MO): <quantity (nm)=""> &amp;</quantity>	
	<text Identi</text 	(ST)> & fier (S	<name ()=""> &amp; &lt;.</name>	nge Units (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>	
	250	CE		Department Code	
13	Coding	g System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td></name></alternate></name></text>	
	250	CE		Insurance Plan ID	
14	Coding	g System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td></name></alternate></name></text>	
	12	CP		Insurance Amount	
				MO)> ^ <price (id)="" type=""> ^ <from m)="" value=""> ^ <range (ce)="" units=""> ^ <range td="" type<=""><td></td></range></range></from></price>	
15	<denon< td=""><td>nination</td><td>(ID)&gt;</td><td>ice (MO): <quantity (nm)=""> &amp;</quantity></td><td></td></denon<>	nination	(ID)>	ice (MO): <quantity (nm)=""> &amp;</quantity>	
	<text Identi</text 	(ST)> & fier (S	<name ()=""> &amp; &lt;.</name>	nge Units (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate Alternate Text (ST)&gt; &amp; <name of<br="">tem (ID)&gt;</name></alternate </identifier>	
	80	PL		Assigned Patient Location	
	^ <fac Locati <locat< td=""><td>cility (F Lon Type Lion Desc</td><td>HD)&gt; ^ (IS)&gt; cription</td><td>f Care (IS)&gt; ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <person ^ <building (is)=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive location<br="">Assigning Authority for Location (HD)&gt;</comprehensive></floor></building></person </location></bed></room></td><td></td></locat<></fac 	cility (F Lon Type Lion Desc	HD)> ^ (IS)> cription	f Care (IS)> ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <person ^ <building (is)=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive location<br="">Assigning Authority for Location (HD)&gt;</comprehensive></floor></building></person </location></bed></room>	
16				cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type=""></universal></namespace>	
	<entit< td=""><td>y Ident:</td><td>ifier (</td><td>mprehensive Location Identifier (EI): ST)&gt; &amp; <namespace (is)="" id=""> &amp; <universal l ID Type (ID)&gt;</universal </namespace></td><td></td></entit<>	y Ident:	ifier (	mprehensive Location Identifier (EI): ST)> & <namespace (is)="" id=""> &amp; <universal l ID Type (ID)&gt;</universal </namespace>	
	Subcon	nponents	for As	signing Authority for Location (HD):	

FT1 – I	FT1 – Financial Transaction Segment										
Seq	Len	DT	RP/#	Element name		Value					
	<names th="" type<=""><th>-</th><th>(IS)&gt;</th><th>&amp; <universal (st)="" id=""> &amp; <universal id<="" th=""><th></th><th></th></universal></universal></th></names>	-	(IS)>	& <universal (st)="" id=""> &amp; <universal id<="" th=""><th></th><th></th></universal></universal>							
17	1	IS		Fee Schedule							
18	2	IS		Patient Type							
	250	CE	Y	Diagnosis Code - FT1							
19				ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text>							
10				^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate>							
	(ID)>		1								
	250	XCN	Y	Performed By Code							
	_			er (ST)> ^ <family (fn)="" name=""> ^ <given and="" further="" given="" initials<="" names="" or="" td=""><td></td><td></td></given></family>							
				fix (e.g., JR or III) (ST)> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^</prefix>							
				^ <assigning (hd)="" authority=""> ^ <name< td=""><td></td><td></td></name<></assigning>							
				dentifier Check Digit (ST)> ^ <check (id)="" <identifier="" code="" type=""> ^</check>							
	<assig< td=""><td>gning Fac</td><th>cility</th><td>(HD)&gt; ^ <name (id)="" code="" representation=""></name></td><td></td><td></td></assig<>	gning Fac	cility	(HD)> ^ <name (id)="" code="" representation=""></name>							
				<pre>&gt; ^ <deprecated-name (id)="" ly="" order="" range="" validity=""> ^ <effective (ts)="" date=""> ^</effective></deprecated-name></pre>							
	<expi< td=""><td>ration Da</td><th>ate (TS</th><td>)&gt; ^ <professional (st)="" suffix=""> ^</professional></td><td></td><td></td></expi<>	ration Da	ate (TS	)> ^ <professional (st)="" suffix=""> ^</professional>							
		gning Ju tment (CI		ion (CWE)> ^ <assigning agency="" or<="" td=""><td></td><td></td></assigning>							
	Subcor	monents	for Fa	mily Name (FN): <surname (st)=""> &amp; <own< td=""><td></td><td></td></own<></surname>							
	Surnar	me Prefix	x (ST)>	& <own (st)="" surname=""> &amp; <surname prefix<="" td=""><td></td><td></td></surname></own>							
	From I	Partner/	Spouse	(ST)> & <surname from="" partner="" spouse<="" td=""><td></td><td></td></surname>							
	Subgor	monents	for Ac	signing Authority (HD): <namespace id<="" td=""><td></td><td></td></namespace>							
				D (ST)> & <universal (id)="" id="" type=""></universal>							
				signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>	Component / Subcomponent	Value					
20				me Context (CE): <identifier (st)=""> &amp;</identifier>	ID Number	User ID					
20	Ident	ifier (S	T)> & <	of Coding System (ID)> & <alternate (st)="" alternate="" text=""> &amp; <name of<="" td=""><td>Family Name / Surname</td><td>User's Last Name</td></name></alternate>	Family Name / Surname	User's Last Name					
	Altern	nate Cod:	ing Sys	tem (ID)>	Given Name	User's First Name					
		-		PRECATED-Name Validity Range (DR): me (TS)> & <range (ts)="" date="" end="" time=""></range>							
	Note a	subcompoi	nent co	ntains sub-subcomponents							
		-		fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>							
		-		piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>							
	(ST)>	& <text< td=""><th>(ST)&gt;</th><td>signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name< td=""><td></td><td></td></name<></alternate></identifier></td></text<>	(ST)>	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name< td=""><td></td><td></td></name<></alternate></identifier>							
	of Alt	ternate (	Coding	System (ID)> & <coding id<="" system="" td="" version=""><td></td><td></td></coding>							
		& <alter inal Text</alter 		oding System Version ID (ST)> &							
	Subcor	mponents	for As	signing Agency or Department (CWE):							
	<ident< td=""><td>tifier (</td><th>ST)&gt; &amp;</th><td><text (st)=""> &amp; <name coding="" of="" system<="" td=""><td></td><td></td></name></text></td></ident<>	tifier (	ST)> &	<text (st)=""> &amp; <name coding="" of="" system<="" td=""><td></td><td></td></name></text>							
				dentifier (ST)> & <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding system<="" td=""><td></td><td></td></coding></alternate>							
		on ID (Si		Alternate Coding System Version ID (ST)>							
	250	XCN	Y	Ordered By Code							
	Compor	nents: <		er (ST)> ^ <family (fn)="" name=""> ^ <given< td=""><td>1</td><td></td></given<></family>	1						
21				and Further Given Names or Initials fix (e.g., JR or III) (ST)> ^ <prefix< td=""><td></td><td></td></prefix<>							
	(e.g.	, DR) (S	T)> ^ <	DEPRECATED-Degree (e.g., MD) (IS)> ^							
	<sour< td=""><td>rapte</td><th>(T2)&gt;</th><td>^ <assigning (hd)="" authority=""> ^ <name< td=""><td></td><td></td></name<></assigning></td></sour<>	rapte	(T2)>	^ <assigning (hd)="" authority=""> ^ <name< td=""><td></td><td></td></name<></assigning>							

FT1 – I	- Financial Transaction Segment									
Seq	Len DT	RP/#	Element name	Value						
	Digit Scheme <assigning (dr)="" <name="" ^="" conte="" fa=""> ^ <name <expiration="" d<="" th=""><th>(ID)&gt; ^acility ext (CE) e Assemb Date (TS urisdict</th><th>dentifier Check Digit (ST)&gt; ^ <check< th=""><th></th></check<></th></name></assigning>	(ID)> ^acility ext (CE) e Assemb Date (TS urisdict	dentifier Check Digit (ST)> ^ <check< th=""><th></th></check<>							
	Surname Prefi	ix (ST)>	mily Name (FN): <surname (st)=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname from="" partner="" spouse<="" th=""><th></th></surname></surname></own></surname>							
	_		signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>							
			signing Facility (HD): <namespace id<br="">D (ST)&gt; &amp; <universal (id)="" id="" type=""></universal></namespace>							
	<text (st)=""> &amp;</text>	<pre>% <name <="" pre=""><pre>ST)&gt; &amp; &lt;.</pre></name></pre>	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>							
	_		PRECATED-Name Validity Range (DR): me (TS)> & <range (ts)="" date="" end="" time=""></range>							
	Note subcompo	onent co	ntains sub-subcomponents							
	_		fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>							
			piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>							
	(ST)> & <text <alternate id<br="">of Alternate</alternate></text 	(ST)> dentifie Coding ernate C	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>							
	<identifier (="" (id)=""> &amp; <alte &="" <name="" al<="" of="" th=""><th>(ST)&gt; &amp; ernate I lternate ST)&gt; &amp; &lt;</th><th>signing Agency or Department (CWE):  <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></th><th></th></alte></identifier>	(ST)> & ernate I lternate ST)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text>							
	12 CP		Unit Cost							
			MO)> ^ <price (id)="" type=""> ^ <from m)="" value=""> ^ <range (ce)="" units=""> ^ <range th="" type<=""><th></th></range></range></from></price>							
22	Subcomponents <denomination< th=""><th></th><th>ice (MO): <quantity (nm)=""> &amp;</quantity></th><th></th></denomination<>		ice (MO): <quantity (nm)=""> &amp;</quantity>							
	<text (st)=""> &amp;</text>	<pre>% <name <="" pre=""></name></pre>	nge Units (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>							
	427 EI		Filler Order Number	Component Value						
23			Identifier (ST)> ^ <namespace (is)="" id=""> ^ ^ <universal (id)="" id="" type=""></universal></namespace>	Entity FrameworkLTC's Order # Format: FacID PatID RoNo  STAT orders can be sent by placing the word "OVERRIDE" in the Entity Identifier						
				component. The record will get created in HRxs with a Rx# of 0 and a Ro# of 0.						

Name (Thereo (e.g.,		RP/#	Element name Entered By Code	Value	
Compon Name ( Thereo (e.g.,	ents: <	-	Entered By Code		
Name (Thereo (e.g.,		TTD 3T1-	-		
Type Opigit  Assig  Assig  Assig  Assig  Expir  Assig  Depart  Subcom  (IS)  Subcom  (IS)  Subcom  (IS)  Subcom  Altern  Subcom  Altern  Subcom  Altern  Subcom  CERPE  Subcom  COEPRE  Subcom	DR) (S' te Table lode (ID Scheme ming Fac lode ming Ju: ment (Cl mponents lode lode ming Ju: ment (Cl mponents lode lode lode lode lode lode lode lode	<pre> <second <suf<="" ^="" th=""><th>er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^</prefix></given></family></th><th></th></second></pre>	er (ST)> ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^</prefix></given></family>		
(ID)> & <nam Versio</nam 	& <alterate (s'<="" almonia="" of="" td=""><td>rnate Io ternate I)&gt; &amp; &lt;</td><td>dentifier (ST)&gt; &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></td><td></td></alterate>	rnate Io ternate I)> & <	dentifier (ST)> & <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate>		
250	CE		Procedure Code		
Coding	System	(ID)>	^ <alternate (st)="" identifier=""> ^</alternate>		
250	CE	Υ	Procedure Code Modifier		
Coding	System	(ID)>	^ <alternate (st)="" identifier=""> ^</alternate>		
250	CE		Advanced Beneficiary Notice Code		
Components: <identifier (st)=""> ^ <text (st)=""> ^ <name (id)="" coding="" of="" system=""> ^ <alternate (st)="" identifier=""> ^ <alternate (st)="" text=""> ^ <name alternate="" coding="" of="" system<="" td=""></name></alternate></alternate></name></text></identifier>					
	<pre> <assigg (dr)="" <nam="" ^=""> <expir (st)="" <assig="" depart="" f="" from="" subcom="" surnam=""> Subcom (IS)&gt; Subcom <text (st)="" <altern="" altern="" identi="" subcom=""> Subcom Corigi Subcom (ST)&gt; Compon Coding Compon Coding Coding Coding Coding Coding Coding Coding Coding Compon Coding Coding</text></expir></assigg></pre>	<pre> <assigning fac<="" td=""><td><pre> <assigning (ce):="" (dr)="" <name="" ^="" context="" facility=""> ^ <name (cwe)="" (ts="" <assigning="" <expiration="" assemble="" date="" department="" jurisdict:="">  Subcomponents for Fat Surname Prefix (ST)&gt; From Partner/Spouse (ST)&gt;  Subcomponents for As: (IS)&gt; &amp; <universal (st)="" <text="" for="" ii="" nat="" subcomponents=""> &amp; <name (st)="" <alternate="" alternate="" coding="" de:="" for="" of="" subcomponents="" syst="" text=""> &amp;  &amp; <text (st)=""> &amp;  &amp;  &amp;  &amp;  &amp; <alternate (st)="" coding=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" identifier="" original="" text="">  Subcomponents for As: (ID)&gt; &amp; <alternate (id)="" coding="" identifier="" system=""> &amp; <alternate (id)="" coding="" identifier="" system=""></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></text></name></universal></name></assigning></pre></td><td>Subcomponents for Family Name (FN): <surname (st)=""> &amp; <own (st)="" prefix="" surname=""> &amp; <own (st)="" prefix="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname (st)="" from="" partner="" prefix="" spouse=""> &amp; <surname (st)="" from="" partner="" spouse=""> &amp; <surname (st)="" from="" partner="" spouse=""> &amp; <surname (st)="" from="" partner="" spouse=""> &amp; <universal (st)=""> &amp; <universal< td=""></universal<></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></surname></surname></surname></surname></surname></own></own></surname></td></assigning></pre>	<pre> <assigning (ce):="" (dr)="" <name="" ^="" context="" facility=""> ^ <name (cwe)="" (ts="" <assigning="" <expiration="" assemble="" date="" department="" jurisdict:="">  Subcomponents for Fat Surname Prefix (ST)&gt; From Partner/Spouse (ST)&gt;  Subcomponents for As: (IS)&gt; &amp; <universal (st)="" <text="" for="" ii="" nat="" subcomponents=""> &amp; <name (st)="" <alternate="" alternate="" coding="" de:="" for="" of="" subcomponents="" syst="" text=""> &amp;  &amp; <text (st)=""> &amp;  &amp;  &amp;  &amp;  &amp; <alternate (st)="" coding=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" identifier="" original="" text="">  Subcomponents for As: (ID)&gt; &amp; <alternate (id)="" coding="" identifier="" system=""> &amp; <alternate (id)="" coding="" identifier="" system=""></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></alternate></text></name></universal></name></assigning></pre>	Subcomponents for Family Name (FN): <surname (st)=""> &amp; <own (st)="" prefix="" surname=""> &amp; <own (st)="" prefix="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname (st)="" from="" partner="" prefix="" spouse=""> &amp; <surname (st)="" from="" partner="" spouse=""> &amp; <surname (st)="" from="" partner="" spouse=""> &amp; <surname (st)="" from="" partner="" spouse=""> &amp; <universal (st)=""> &amp; <universal< td=""></universal<></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></universal></surname></surname></surname></surname></surname></own></own></surname>	

FT1 – F	T1 – Financial Transaction Segment										
Seq	Len	DT	RP/#	Element name	,	/alue					
28	250	CWE		Medically Necessary Duplicate Procedure Reason							
	250	CNE		NDC Code							
					Component	Value					
					Identifier	NDC					
					Alternate Identifier	External Med ID					
29	Coding <alter (ID)&gt;</alter 	g System cnate Te: ^ <codi:< td=""><td>(ID)&gt; xt (ST) ng Syst</td><td><pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td colspan="3">** Please note that the following logic will be applied in determining what NDC/CCID to use on the order:  1. FTI1.29.1 - if present and valid NDC or CCID  2. 1st Item in store where ExternalMedId = FT1.29.4 and Location = ZMA.3  3. 1st Item in store where ExternalMedId = FT1.29.4 and Location is blank  4. 1st Item in store where ExternalMedId = FT1.29.4</td></name></text></pre></td></codi:<>	(ID)> xt (ST) ng Syst	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td colspan="3">** Please note that the following logic will be applied in determining what NDC/CCID to use on the order:  1. FTI1.29.1 - if present and valid NDC or CCID  2. 1st Item in store where ExternalMedId = FT1.29.4 and Location = ZMA.3  3. 1st Item in store where ExternalMedId = FT1.29.4 and Location is blank  4. 1st Item in store where ExternalMedId = FT1.29.4</td></name></text></pre>	** Please note that the following logic will be applied in determining what NDC/CCID to use on the order:  1. FTI1.29.1 - if present and valid NDC or CCID  2. 1st Item in store where ExternalMedId = FT1.29.4 and Location = ZMA.3  3. 1st Item in store where ExternalMedId = FT1.29.4 and Location is blank  4. 1st Item in store where ExternalMedId = FT1.29.4						
	250	CX		Payment Reference ID							
30	Digit <ident (is)="" <effect="" jurisco="" subcom=""> Subcom (ST)&gt; <alter (st)="" alt="" of=""> <original (id)="" subcom=""> &amp; <nam td="" version<=""><td>Scheme difier Ty ctive Dat diction  mponents &amp; <unive &="" (="" <alter="" <text="" a="" cnate="" cont<="" contact="" ide="" inal="" mponents="" td="" ternate="" text="" tifier=""><td>(ID)&gt; ^ype Cod te (DT) (CWE)&gt; for As ersal I for As ersal I for As (ST)&gt; entifie Coding rnate C t (ST)&gt; for As ST)&gt; &amp; rnate I ternate I)&gt; &amp; &lt;</td><td>signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text></td><td colspan="3"></td></unive></td></nam></original></alter></ident>	Scheme difier Ty ctive Dat diction  mponents & <unive &="" (="" <alter="" <text="" a="" cnate="" cont<="" contact="" ide="" inal="" mponents="" td="" ternate="" text="" tifier=""><td>(ID)&gt; ^ype Cod te (DT) (CWE)&gt; for As ersal I for As ersal I for As (ST)&gt; entifie Coding rnate C t (ST)&gt; for As ST)&gt; &amp; rnate I ternate I)&gt; &amp; &lt;</td><td>signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text></td><td colspan="3"></td></unive>	(ID)> ^ype Cod te (DT) (CWE)> for As ersal I for As ersal I for As (ST)> entifie Coding rnate C t (ST)> for As ST)> & rnate I ternate I)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text>							
31	4	SI	Υ	Transaction Reference Key							

IIM –Inventory Item Master Segment
The inventory item master segment (IIM) contains information about the stock of products that can be used to fulfill an ordered test/service. This segment is related to centrally stocked or supply management concerns.

IIM- Inv	ventory I	tem Maste	r Segme	nt					
Seq	Len	DT	RP/#	Element name		Value			
	250	CWE		Primary Key Value - IIM					
	Components: <identifier (st)=""> ^ <text (st)=""> ^ <name of<="" th=""><th>ZFI.14 Value</th><th>Identifier Component</th><th>Text Component</th></name></text></identifier>				ZFI.14 Value	Identifier Component	Text Component		
					D	NDC	Product Description Abbr		
1	Coding System (ID)> ^ <alternate (st)="" identifier=""> ^ <alternate (st)="" text=""> ^ <name alternate="" coding="" of="" system<="" td=""><td colspan="3">C CCID Compound Name</td></name></alternate></alternate>					C CCID Compound Name			
		(ID)> ^ <coding (st)="" id="" system="" version=""> ^ <alternate coding<="" td=""><td>CCID</td><td>Compound Name</td></alternate></coding>				CCID	Compound Name		
	System Version ID (ST)> ^ <original (st)="" text=""></original>					entifier MUST passed in MF	be the same value E.4.		
	250	CWE		Service Item Code					
2	Components: <identifier (st)=""> ^ <text (st)=""> ^ <name (id)="" coding="" of="" system=""> ^ <alternate (st)="" identifier=""> ^</alternate></name></text></identifier>								

Seq	Len	DT	RP/#	Element name		Value	
ocq			_	> ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td>Value</td></name>		Value	
	(ID)>	^ <codi< td=""><td>ng Syst</td><td>em Version ID (ST)&gt; ^ <alternate coding<="" td=""><td></td><td></td></alternate></td></codi<>	ng Syst	em Version ID (ST)> ^ <alternate coding<="" td=""><td></td><td></td></alternate>			
	System		n ID (S	T)> ^ <original (st)="" text=""></original>			
3	250	ST		Inventory Lot Number			
	26	TS		Inventory Expiration Date			
4	Compor (ID)>	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td colspan="2"></td></deprecated-degree>			
	250	CWE		Inventory Manufacturer Name			
5	Coding	g System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^</name></text>	This field will only be used on Outbound messages where ZFI.14 = "D".		
0				<pre>&gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding<="" pre=""></alternate></name></pre>	Component	Value	
				T)> ^ <original (st)="" text=""></original>	Text	Manufacturer Name	
6	250	CWE		Inventory Location	Component Identifier  The Zone and sending inb messages. If and bin will b match using  The followin invent  Component Identifier	g will be used when sending or the Pharmacy Formulary:    Value	
	Coding <alter (ID)&gt;</alter 	g System cnate Te: ^ <codi:< td=""><td>(ID)&gt; xt (ST) ng Syst</td><td><pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td>sending inbour messages and</td><td>nd MFN^M15^MFN_M15 the first item in the store with C will be used.</td></name></text></pre></td></codi:<>	(ID)> xt (ST) ng Syst	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td>sending inbour messages and</td><td>nd MFN^M15^MFN_M15 the first item in the store with C will be used.</td></name></text></pre>	sending inbour messages and	nd MFN^M15^MFN_M15 the first item in the store with C will be used.	
	26	TS		Inventory Received Date			
7	Compor	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td></td><td></td></deprecated-degree>			

IIM- Inv	IIM- Inventory Item Master Segment								
Seq	Len	DT	RP/#	Element name	Value				
8	12	NM		Inventory Received Quantity	This field will only be used on Inbound messages.  Positive values will increment the inventory in Framework and negative values will decrement the inventory in Framework.  If the location (IIM.6.1) is the Pharmacy Formulary, then the On Hand Quantity will be adjusted. If the location (IIM.6.1) is an On Site Store, then the Pending Transfer Quantity will be adjusted.  Value Quantity				
	250	CWE		Inventory Received Quantity Unit					
9	Coding <alter< td=""><td>g System nate Tex ^ <codir< td=""><td>(ID)&gt; xt (ST) ng Syst</td><td>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text></td><td></td></codir<></td></alter<>	g System nate Tex ^ <codir< td=""><td>(ID)&gt; xt (ST) ng Syst</td><td>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text></td><td></td></codir<>	(ID)> xt (ST) ng Syst	ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text>					
10	12	MO		Inventory Received Item Cost					
10			Quantit	y (NM)> ^ <denomination (id)=""></denomination>					
44	26	TS		Inventory On Hand Date					
11	Compor (ID)>	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td></td></deprecated-degree>					
12	12	NM		Inventory On Hand Quantity	This value will only be passed if the IncludeOnHandInMFNMessage configuration setting is set to "True".  This value will not be passed on Delete (MDL) messages.  This field will only be used on Outbound messages where ZFI.14 = "D" or ZFI.14 = "C" and IIM.6 is "OSS "				
13	250	CWE		Inventory On Hand Quantity Unit	This value will only be passed if the				

IIM- Inv	ventory It	tem Mast	er Segme	nt						
Seq	Len	DT	RP/#	Element name		Value				
					IncludeOnHandInMFNMessage configuration setting is set to "True".  This value will not be passed on Delete (MDL) messages.  This field will only be used on Outbound messages where ZFI.14 = "D".					
	Coding	g System	n (ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>						
					Component Identifier	Value Unit Of Measure				
	250	CE		Procedure Code						
14	Compor	nents: <	n (ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" th=""><td></td><th></th></name></alternate></name></text>						
	250	CE	Υ	Procedure Code Modifier						
	Coding	g System	n (ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" th=""><td></td><th></th></name></alternate></name></text>						
	Thereo (e.g., <source (="" (dr)="" <assig="" <nam="" ^="" digit="" type=""/> <expin <assig<="" th=""><th>of (ST)&gt; , DR) (Sce Table Code (II Scheme gning Fa me Conte ^ <name i<="" ration="" th=""><th>- ^ <suf ST)&gt; ^ &lt; e (IS)&gt; O)&gt; ^ <i (ID)&gt; ^ acility ext (CE) e Assemb Date (TS urisdict</i </suf </th><th>and Further Given Names or Initials fix (e.g., JR or III) (ST)&gt; ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^</prefix></th><th></th><th></th></name></th></expin>	of (ST)> , DR) (Sce Table Code (II Scheme gning Fa me Conte ^ <name i<="" ration="" th=""><th>- ^ <suf ST)&gt; ^ &lt; e (IS)&gt; O)&gt; ^ <i (ID)&gt; ^ acility ext (CE) e Assemb Date (TS urisdict</i </suf </th><th>and Further Given Names or Initials fix (e.g., JR or III) (ST)&gt; ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^</prefix></th><th></th><th></th></name>	- ^ <suf ST)&gt; ^ &lt; e (IS)&gt; O)&gt; ^ <i (ID)&gt; ^ acility ext (CE) e Assemb Date (TS urisdict</i </suf 	and Further Given Names or Initials fix (e.g., JR or III) (ST)> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^</prefix>						
15	Surnar	ne Prefi	x (ST)>	mily Name (FN): <surname (st)=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname from="" partner="" spouse<="" th=""><td></td><th></th></surname></surname></own></surname>						
				signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>						
				signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>						
	<text Identi</text 	(ST)> & ifier (S	<pre>% <name <="" pre=""><pre>ST) &gt; &amp; &lt;.</pre></name></pre>	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>						
				PRECATED-Name Validity Range (DR): me (TS)> & <range (ts)="" date="" end="" time=""></range>						
	Note s	subcompo	onent co	ntains sub-subcomponents						
				fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>						
				piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>						

IIM- Inv	ventory It	tem Maste	er Segme	nt	
Seq	Len	DT	RP/#	Element name	Value
	(ST)> <alter of Alt (ST)&gt; <origi< th=""><th>&amp; <text mate Id ternate &amp; <alte inal Tex</alte </text </th><th>(ST)&gt; entified Coding rnate Contract t (ST)&gt;</th><th>signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier></th><th></th></origi<></alter 	& <text mate Id ternate &amp; <alte inal Tex</alte </text 	(ST)> entified Coding rnate Contract t (ST)>	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>	
	<ident (id)=""> &amp; <nam th="" version<=""><th>ifier ( &amp; <alte me of Al</alte </th><th>ST)&gt; &amp; rnate I ternate T)&gt; &amp; &lt;</th><th>signing Agency or Department (CWE):  <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></th><th></th></nam></ident>	ifier ( & <alte me of Al</alte 	ST)> & rnate I ternate T)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text>	
17	3	IS		Diagnosis Classification	
18	1	ID		Confidential Indicator	
	26	TS		Attestation Date/Time	
19	Compor (ID)>	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td></td></deprecated-degree>	
	427	EI	·	Diagnosis Identifier	
20	_		_	Identifier (ST)> ^ <namespace (is)="" id=""> ^ ^ <universal (id)="" id="" type=""></universal></namespace>	
21	1	ID		Diagnosis Action Code	

# IN1 - Insurance Segment

IN1 – Insurance Segment									
Seq	Len	DT	RP/#	Element name			Value		
1	4	SI		Set ID - IN1		Unique Sequence Number			
	250	CE		Insurance Plan ID					
						Component	Value		
						Identifier	Insurance Plan ID from the FrameworkLTC application		
_						Text	Insurance Plan Name		
2	Compor	nents: <	Identif	ier (ST)> ^ <text (st)=""> ^ <name coding<="" of="" td=""><td></td><td>Name of Coding System</td><td>FrameworkLTC</td></name></text>		Name of Coding System	FrameworkLTC		
	Syster	n (ID)>	^ <alte< td=""><td>rnate Identifier (ST)&gt; ^ <alternate text<br="">ernate Coding System (ID)&gt;</alternate></td><td></td><td>Alternate Identifier</td><td>Contract ID</td></alte<>	rnate Identifier (ST)> ^ <alternate text<br="">ernate Coding System (ID)&gt;</alternate>		Alternate Identifier	Contract ID		
		<b>.</b>							
	Digit Type ( (DT)> (CWE):	Scheme Code (ID ^ <expi &gt; ^ <ass< th=""><th>(ID)&gt; ^ )&gt; ^ <a ration igning</a </th><th>Insurance Company ID  er (ST)&gt; ^ <check (st)="" digit=""> ^ <check (hd)="" <assigning="" authority=""> ^ <identifier (hd)="" facility="" ssigning=""> ^ <effective (dt)="" date=""> ^ <assigning (cwe)="" agency="" department="" jurisdiction="" or=""></assigning></effective></identifier></check></check></th><th></th><th></th><th></th></ass<></expi 	(ID)> ^ )> ^ <a ration igning</a 	Insurance Company ID  er (ST)> ^ <check (st)="" digit=""> ^ <check (hd)="" <assigning="" authority=""> ^ <identifier (hd)="" facility="" ssigning=""> ^ <effective (dt)="" date=""> ^ <assigning (cwe)="" agency="" department="" jurisdiction="" or=""></assigning></effective></identifier></check></check>					
				signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>		Component	Value		
3	(15)>	& <uiiiv< td=""><td>CISAI I</td><td>D (SI) &amp; CONTVELSAL ID Type (ID)</td><td></td><td>ID Number</td><td>Bin Number</td></uiiiv<>	CISAI I	D (SI) & CONTVELSAL ID Type (ID)		ID Number	Bin Number		
				signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>			-		
	(ST)> <alter< td=""><td colspan="5">Subcomponents for Assigning Jurisdiction (CWE): <identifier (st)=""> &amp; <text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""> &amp; <coding (st)="" id="" system="" version=""> &amp; <alternate (st)="" coding="" id="" system="" version=""> &amp; <original< td=""><td></td></original<></alternate></coding></name></alternate></alternate></name></text></identifier></td></alter<>	Subcomponents for Assigning Jurisdiction (CWE): <identifier (st)=""> &amp; <text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""> &amp; <coding (st)="" id="" system="" version=""> &amp; <alternate (st)="" coding="" id="" system="" version=""> &amp; <original< td=""><td></td></original<></alternate></coding></name></alternate></alternate></name></text></identifier>							

IN1 – li	nsurance	Segmen	ıt				
Seq	Len	DT	RP/#	Element name			Value
	Text (	ST)>					
	<ident (id)=""> <name td="" version<=""><td>ifier ( &amp; <alte of Alte on ID (S</alte </td><td>ST)&gt; &amp; ernate I ernate C</td><td>signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> &amp; oding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text></td><td></td><td></td><td></td></name></ident>	ifier ( & <alte of Alte on ID (S</alte 	ST)> & ernate I ernate C	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> &amp; oding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text>			
	250	XON	Text (ST	,			
4	Compor Type ( (NM)> (HD)> (HD)> Identi	nents: < Code (IS	COrganiz S)> ^ <d atifier="" digit="" ek="" expres="" st)=""> S for As</d>	Insurance Company Name  ation Name (ST)> ^ <organization (nm)="" eprecated-id="" name="" number=""> ^ <check (id)="" digit="" scheme=""> ^ <assigning (id)="" authority="" code="" type=""> ^ <assigning (id)="" code="" entation="" facility=""> ^ <organization (hd):="" (st)="" <namespace="" authority="" d="" id="" signing=""> &amp; <universal (id)="" id="" type=""></universal></organization></assigning></assigning></check></organization>		Component Organization Name	Value Insurance Plan Name
				signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>			
	250	XAD	Υ	Insurance Company Address			
	^ <cit Code ( Geogra</cit 	y (ST)> (ST)> ^ aphic De	^ <sta <countr esignati</countr </sta 	Address (SAD)> ^ <other (st)="" designation=""> te or Province (ST)&gt; ^ <zip (id)="" or="" postal="" y=""> ^ <address (id)="" type=""> ^ <other (st)="" on=""> ^ <county (is)="" code="" parish=""> ^ ^ <address (id)="" code="" representation=""> ^</address></county></other></address></zip></other>	-   	Component	Value
	<depre< td=""><td>CATED-A</td><td>Address</td><td>Validity Range (DR)&gt; ^ <effective date<="" td=""><td></td><td>Street</td><td>Insurance Plan's Street 1</td></effective></td></depre<>	CATED-A	Address	Validity Range (DR)> ^ <effective date<="" td=""><td></td><td>Street</td><td>Insurance Plan's Street 1</td></effective>		Street	Insurance Plan's Street 1
_	Subcon	ponents	s for St	Date (TS)> reet Address (SAD): <street (st)="" eet="" mailing="" name="" or=""> &amp; <dwelling (st)="" number=""></dwelling></street>		Address Other Designation	Insurance Plan's Street 2
5						City	Insurance Plan's City
		_		PRECATED-Address Validity Range (DR): me (TS)> & <range (ts)="" date="" end="" time=""></range>		State or Providence	Insurance Plan's State
	Note s	subcompo	nent co	ntains sub-subcomponents		Zip or Postal Code	Insurance Plan's Zip Code
		-		<pre>fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></pre>			
		-		piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>			
	250	XPN	Υ	Insurance Co Contact Person			
	and Fu (e.g., <depre (ID)&gt; ^ <dee Order</dee </depre 	urther G JR or ECATED-D ^ <name (id)="" precated=""> ^</name>	Given Na III) (S Degree ( Repres D-Name V C <effec< th=""><th>Name (FN)&gt; ^ <given (st)="" name=""> ^ <second (st)="" initials="" mes="" or="" thereof=""> ^ <suffix t)=""> ^ <pre> T)&gt; ^ <pre> Prefix (e.g., DR) (ST)&gt; ^ e.g., MD) (IS)&gt; ^ <name (id)="" code="" entation="" type=""> ^ <name (ce)="" context=""> falidity Range (DR)&gt; ^ <name (ts)="" assembly="" date="" tive=""> ^ <expiration (ts)="" date=""> ix (ST)&gt;</expiration></name></name></name></pre></pre></suffix></second></given></th><th></th><th></th><th></th></effec<>	Name (FN)> ^ <given (st)="" name=""> ^ <second (st)="" initials="" mes="" or="" thereof=""> ^ <suffix t)=""> ^ <pre> T)&gt; ^ <pre> Prefix (e.g., DR) (ST)&gt; ^ e.g., MD) (IS)&gt; ^ <name (id)="" code="" entation="" type=""> ^ <name (ce)="" context=""> falidity Range (DR)&gt; ^ <name (ts)="" assembly="" date="" tive=""> ^ <expiration (ts)="" date=""> ix (ST)&gt;</expiration></name></name></name></pre></pre></suffix></second></given>			
6	Surnan	ne Prefi	x (ST)>	mily Name (FN): <surname (st)=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname from="" partner="" spouse<="" td=""><td></td><td></td><td></td></surname></surname></own></surname>			
	<text Identi</text 	(ST)> &	<pre>% <name< pre=""><pre>ST)&gt; &amp; &lt;</pre></name<></pre>	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name alternate<="" of="" td=""><td></td><td></td><td></td></name></alternate></identifier>			
				PRECATED-Name Validity Range (DR): <range> &amp; <range (ts)="" date="" end="" time=""></range></range>			
	Note s	subcompo	nent co	ntains sub-subcomponents			
		_		<pre>fective Date (TS): <time (dtm)=""> &amp; f Precision(ID)&gt;</time></pre>			

IN1 – Ir	IN1 – Insurance Segment										
Seq	Len	DT	RP/#	Element name	Value						
		_		piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>							
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8	12	ST		Group Number	Group ID (301-C1) from the patient's method of payment setup						
9	Type C(NM)> (HD)> (HD)> Identi Subcom (IS)>	code (IS  Chec  Ch	)> ^ <dk digit="" repres="" t)="" tifier=""> for As ersal I</dk>	Group Name  ation Name (ST)> ^ <organization (nm)="" eprecated-id="" name="" number=""> ^ <check (id)="" digit="" scheme=""> ^ <assigning (id)="" authority="" code="" type=""> ^<assigning (id)="" code="" entation="" facility=""> ^<organization (hd):="" (st)="" <namespace="" authority="" d="" id="" signing=""> &amp; <universal (id)="" id="" type="">  signing Facility (HD): <namespace id<="" th=""><th></th></namespace></universal></organization></assigning></assigning></check></organization>							
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IN1 – I	nsurance	e Segmen	t							
Seq	Len	DT	RP/#	Element name		Val	ue			
13	8	DT		Plan Expiration Date		om patient (Active Dat	's method of payment tes) setup			
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14		nents: < ce (ST)>		zation Number (ST)> ^ <date (dt)=""> ^</date>						
15	3	IS		Plan Type						
	250	XPN	Υ	Name Of Insured						
16	and Fr (e.g. <depri (id)=""> <subcote <text="" coding="" from="" ident="" subcote="" subcote<="" surnan="" th=""><th>urther G , JR or ECATED-D  ^ <name (id)="" precated=""> ^ ofession  mponents me Prefi Partner/  mponents (ST)&gt; &amp; ifier (S g System  mponents Date/Ti subcompo  mponents</name></th><th>diven Na III) (S Degree ( Repres Name V SEFFEC Lal Suff For Fa X (ST)&gt; Spouse For Name (TD)&gt; For DE Mme (TS) Check for Ef</th><th>Name (FN)&gt; ^ <given (st)="" name=""> ^ <second (st)="" initials="" mes="" or="" thereof=""> ^ <suffix t)=""> ^ <prefix (e.g.,="" (st)="" dr)=""> ^ e.g., MD) (IS)&gt; ^ <name (id)="" code="" entation="" type=""> ^ <name (ce)="" context=""> alidity Range (DR)&gt; ^ <name (ts)="" assembly="" date="" tive=""> ^ <expiration (ts)="" date=""> ix(ST)&gt;  mily Name (FN): <surname (st)=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname (ce):="" (st)="" <identifier="" context="" from="" me="" partner="" spouse=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (dr):="" <range="" alternate="" of="" precated-name="" range="" validity=""> &amp;<range (ts)="" date="" end="" time="">  ntains sub-subcomponents  fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></range></name></alternate></surname></surname></own></surname></expiration></name></name></name></prefix></suffix></second></given></th><th colspan="6">Component Value  Cardholder's Last Name (313-CD) from patient's method of payment setup  Cardholder's First Name (312-CC) from patient's method of payment setup</th></subcote></depri>	urther G , JR or ECATED-D  ^ <name (id)="" precated=""> ^ ofession  mponents me Prefi Partner/  mponents (ST)&gt; &amp; ifier (S g System  mponents Date/Ti subcompo  mponents</name>	diven Na III) (S Degree ( Repres Name V SEFFEC Lal Suff For Fa X (ST)> Spouse For Name (TD)> For DE Mme (TS) Check for Ef	Name (FN)> ^ <given (st)="" name=""> ^ <second (st)="" initials="" mes="" or="" thereof=""> ^ <suffix t)=""> ^ <prefix (e.g.,="" (st)="" dr)=""> ^ e.g., MD) (IS)&gt; ^ <name (id)="" code="" entation="" type=""> ^ <name (ce)="" context=""> alidity Range (DR)&gt; ^ <name (ts)="" assembly="" date="" tive=""> ^ <expiration (ts)="" date=""> ix(ST)&gt;  mily Name (FN): <surname (st)=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname (ce):="" (st)="" <identifier="" context="" from="" me="" partner="" spouse=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (dr):="" <range="" alternate="" of="" precated-name="" range="" validity=""> &amp;<range (ts)="" date="" end="" time="">  ntains sub-subcomponents  fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></range></name></alternate></surname></surname></own></surname></expiration></name></name></name></prefix></suffix></second></given>	Component Value  Cardholder's Last Name (313-CD) from patient's method of payment setup  Cardholder's First Name (312-CC) from patient's method of payment setup					
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	250	CE		Insured's Relationship To Patient	Based on the Patient Relationship Code					
							method of payment			
						(	Component			
17	Compoi	nents: <	Identif	ier (ST)> ^ <text (st)=""> ^ <name coding<="" of="" th=""><th>Framework Value</th><th>Identifier</th><th>Text</th></name></text>	Framework Value	Identifier	Text			
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					2	SPO	Spouse			
					3	CHD	Child			
					4	ОТН	Other			
	26	TS		Insured's Date Of Birth						
18		nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" th=""><th></th><th></th><th></th></deprecated-degree>						
	(ID)>	VAD	V	Inquired's Address						
19	^ <cit Code Geogra <censi <depri< th=""><th>ty (ST)&gt; (ST)&gt; ^ aphic De us Tract ECATED-A</th><th><pre> ^ <sta (is)="" <countr="" signati="">   ddress</sta></pre></th><th>Insured's Address  Address (SAD)&gt; ^ <other (st)="" designation=""> te or Province (ST)&gt; ^ <zip (id)="" or="" postal="" y=""> ^ <address (id)="" type=""> ^ <other (st)="" on=""> ^ <county (is)="" code="" parish=""> ^ ^ <address (id)="" code="" representation=""> ^ Validity Range (DR)&gt; ^ <effective (ts)="" ate="" date=""></effective></address></county></other></address></zip></other></th><th></th><th></th><th></th></depri<></censi </cit 	ty (ST)> (ST)> ^ aphic De us Tract ECATED-A	<pre> ^ <sta (is)="" <countr="" signati="">   ddress</sta></pre>	Insured's Address  Address (SAD)> ^ <other (st)="" designation=""> te or Province (ST)&gt; ^ <zip (id)="" or="" postal="" y=""> ^ <address (id)="" type=""> ^ <other (st)="" on=""> ^ <county (is)="" code="" parish=""> ^ ^ <address (id)="" code="" representation=""> ^ Validity Range (DR)&gt; ^ <effective (ts)="" ate="" date=""></effective></address></county></other></address></zip></other>						
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							Dogo 27 of 1			

IN1 – I	nsurance	e Segmen	t		
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		-		piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>	
20	2	IS		Assignment Of Benefits	
21	2 IS			Coordination Of Benefits	If COB (Coordination of Benefits) segment is present on the patient's method of payment setup, then CO (Coordination) else IN (Independent)
22	2	ST		Coord Of Ben. Priority	Rank from patient's method of payment setup
23	1	ID		Notice Of Admission Flag	
24	8	DT		Notice Of Admission Date	
25	1	ID		Report Of Eligibility Flag	
26	15	DT		Report Of Eligibility Date	
27	26	IS		Release Information Code	
28	15	ST		Pre-Admit Cert (PAC)	
	26	TS		Verification Date/Time	
29	Compon (ID)>	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td></td></deprecated-degree>	
	250	XCN	Υ	Verification By	
	Name Thereo (e.g. <source <assig<="" <expir="" <name="" code="" contex="" facil:="" scheme="" td=""/> <td>(ST)&gt; ^ of (ST)&gt;,    DR) (S ce Table (ID)&gt; ^ e (ID)&gt; ity (HD) xt (CE)&gt; Assembl</td> <td><pre><second <suf="" ^="" et)="">    ^ &lt;     (IS)&gt;     <identi <iden<="" ^="" td=""><td>er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" and="" fix="" further="" given="" iii)(st)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^ ^ <assigning (hd)="" authority=""> ^ <name (st)="" check="" digit="" fier="" type=""> ^ <check (id)="" code="" digit="" tifier="" type=""> ^ <assigning (id)="" code="" me="" representation=""> ^ <name (dr)="" range="" recated-name="" validity=""> ^ (ID)&gt; ^ <ffective (ts)="" date=""> ^ )&gt; ^ <professional (st)="" suffix=""> ^ ion (CWE)&gt; ^ <assigning agency="" or<="" td=""><td></td></assigning></professional></ffective></name></assigning></check></name></assigning></prefix></given></family></td></identi></second></pre></td>	(ST)> ^ of (ST)>,    DR) (S ce Table (ID)> ^ e (ID)> ity (HD) xt (CE)> Assembl	<pre><second <suf="" ^="" et)="">    ^ &lt;     (IS)&gt;     <identi <iden<="" ^="" td=""><td>er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" and="" fix="" further="" given="" iii)(st)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^ ^ <assigning (hd)="" authority=""> ^ <name (st)="" check="" digit="" fier="" type=""> ^ <check (id)="" code="" digit="" tifier="" type=""> ^ <assigning (id)="" code="" me="" representation=""> ^ <name (dr)="" range="" recated-name="" validity=""> ^ (ID)&gt; ^ <ffective (ts)="" date=""> ^ )&gt; ^ <professional (st)="" suffix=""> ^ ion (CWE)&gt; ^ <assigning agency="" or<="" td=""><td></td></assigning></professional></ffective></name></assigning></check></name></assigning></prefix></given></family></td></identi></second></pre>	er (ST)> ^ <family (fn)="" name=""> ^ <given (e.g.,="" and="" fix="" further="" given="" iii)(st)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^ ^ <assigning (hd)="" authority=""> ^ <name (st)="" check="" digit="" fier="" type=""> ^ <check (id)="" code="" digit="" tifier="" type=""> ^ <assigning (id)="" code="" me="" representation=""> ^ <name (dr)="" range="" recated-name="" validity=""> ^ (ID)&gt; ^ <ffective (ts)="" date=""> ^ )&gt; ^ <professional (st)="" suffix=""> ^ ion (CWE)&gt; ^ <assigning agency="" or<="" td=""><td></td></assigning></professional></ffective></name></assigning></check></name></assigning></prefix></given></family>	
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	Note s	subcompo	nent co	ntains sub-subcomponents	
	Subcor	nponents	for Ef	fective Date (TS): <time (dtm)=""> &amp;</time>	

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Seq	Len	DT	RP/#	Element name	Value
Joq		= -		f Precision(ID)>	Taluo
	Subcor	mponents	for Ex	piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>	
	(ST)> <alter Altern</alter 	& <text rnate Id nate Cod &amp; <alte< td=""><td>(ST)&gt; 8 entified ing Syst</td><td>signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; Alternate Text (ST)&gt; &amp; <name (id)="" of="" tem=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp; <original< td=""><td></td></original<></coding></name></identifier></td></alte<></text 	(ST)> 8 entified ing Syst	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; Alternate Text (ST)&gt; &amp; <name (id)="" of="" tem=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp; <original< td=""><td></td></original<></coding></name></identifier>	
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31	2	IS		Type Of Agreement Code	
32	2	IS		Billing Status	
33	4	NM		Lifetime Reserve Days	
34	4	NM		Delay Before L.R. Day	
35	8	IS		Company Plan Code	
36	15	ST		Policy Number	
	12	СР		Policy Deductible	
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41	_			MO)> ^ <price (id)="" type=""> ^ <from m)="" value=""> ^ <range (ce)="" units=""> ^ <range td="" type<=""><td></td></range></range></from></price>	
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IN1 – lı	IN1 – Insurance Segment										
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43	1	IS		Insured's Administrative Sex							
	^ <cit Code ( Geogra <censu <depre< th=""><th>y (ST)&gt; (ST)&gt; ^ aphic De as Tract CCATED-A</th><th>^ <sta <countr signati (IS)&gt; ddress</countr </sta </th><th>Insured's Employer's Address  Address (SAD)&gt; ^ <other (st)="" designation=""> te or Province (ST)&gt; ^ <zip (id)="" or="" postal="" y=""> ^ <address (id)="" type=""> ^ <other (st)="" on=""> ^ <county (is)="" code="" parish=""> ^ <address (id)="" code="" representation=""> ^ Validity Range (DR)&gt; ^ <effective (ts)="" date=""></effective></address></county></other></address></zip></other></th><th></th></depre<></censu </cit 	y (ST)> (ST)> ^ aphic De as Tract CCATED-A	^ <sta <countr signati (IS)&gt; ddress</countr </sta 	Insured's Employer's Address  Address (SAD)> ^ <other (st)="" designation=""> te or Province (ST)&gt; ^ <zip (id)="" or="" postal="" y=""> ^ <address (id)="" type=""> ^ <other (st)="" on=""> ^ <county (is)="" code="" parish=""> ^ <address (id)="" code="" representation=""> ^ Validity Range (DR)&gt; ^ <effective (ts)="" date=""></effective></address></county></other></address></zip></other>							
44	Address Subcom <range <depre<="" note="" s="" subcom="" td=""><td>aponents subcompo aponents subcompo aponents aCATED-D</td><td>&amp; <str for DE Date/Ti nent co for Ef egree o</str </td><td>reet Address (SAD): <street (st)="" eet="" mailing="" name="" or=""> &amp; <dwelling (st)="" number="">  PRECATED-Address Validity Range (DR): me (TS)&gt; &amp; <range (ts)="" date="" end="" time="">  ntains sub-subcomponents  fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></range></dwelling></street></td><td></td></range>	aponents subcompo aponents subcompo aponents aCATED-D	& <str for DE Date/Ti nent co for Ef egree o</str 	reet Address (SAD): <street (st)="" eet="" mailing="" name="" or=""> &amp; <dwelling (st)="" number="">  PRECATED-Address Validity Range (DR): me (TS)&gt; &amp; <range (ts)="" date="" end="" time="">  ntains sub-subcomponents  fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></range></dwelling></street>							
	<depre< th=""><th>CATED-D</th><th></th><th>piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></th><th></th></depre<>	CATED-D		piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>							
45	2	ST		Verification Status							
46	8	IS		Prior Insurance Plan ID							
47	3	IS		Coverage Type							
48	2	IS		Handicap							
	Digit Type ( (DT)> (CWE)>	Scheme Code (ID ^ <expi -="" <ass<="" ^="" td=""><td>(ID)&gt; ^ )&gt; ^ <a as<="" for="" igning="" ration="" td=""><td>Insured's ID Number  er (ST)&gt; ^ <check (st)="" digit=""> ^ <check (hd)="" <assigning="" authority=""> ^ <identifier (hd)="" facility="" ssigning=""> ^ <effective (dt)="" date=""> ^ <assigning (cwe)="" agency="" department="" jurisdiction="" or="">  signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace></assigning></effective></identifier></check></check></td><td></td></a></td></expi>	(ID)> ^ )> ^ <a as<="" for="" igning="" ration="" td=""><td>Insured's ID Number  er (ST)&gt; ^ <check (st)="" digit=""> ^ <check (hd)="" <assigning="" authority=""> ^ <identifier (hd)="" facility="" ssigning=""> ^ <effective (dt)="" date=""> ^ <assigning (cwe)="" agency="" department="" jurisdiction="" or="">  signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace></assigning></effective></identifier></check></check></td><td></td></a>	Insured's ID Number  er (ST)> ^ <check (st)="" digit=""> ^ <check (hd)="" <assigning="" authority=""> ^ <identifier (hd)="" facility="" ssigning=""> ^ <effective (dt)="" date=""> ^ <assigning (cwe)="" agency="" department="" jurisdiction="" or="">  signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace></assigning></effective></identifier></check></check>							
49	Subcon (IS)> Subcon (ST)> <alter of Alt</alter 	mponents & <univ &="" <alte<="" <text="" cernate="" id="" mate="" mponents="" td=""><td>for As ersal I for As (ST)&gt; entifie Coding</td><td>signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""> signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp; <original< td=""><td></td></original<></coding></name></alternate></identifier></universal></namespace></td></univ>	for As ersal I for As (ST)> entifie Coding	signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""> signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp; <original< td=""><td></td></original<></coding></name></alternate></identifier></universal></namespace>							
	<ident (id)=""> <name &="" <ori<="" td="" version=""><td>eifier ( &amp; <alte of Alte on ID (S eginal T</alte </td><td>ST)&gt; &amp; rnate I rnate C T)&gt; &amp; &lt;</td><td></td><td></td></name></ident>	eifier ( & <alte of Alte on ID (S eginal T</alte 	ST)> & rnate I rnate C T)> & <								
50	1	IS		Signature Code							
51	8	DT		Signature Code Date							
52	250	ST		Insured's Birth Place							

IN1 – I	IN1 – Insurance Segment									
Seq Len DT RP/# Element name Value										
53	2	IS		VIP Indicator						

# MFE - Master File Entry Segment

MFE -	MFE – Master File Entry Segment													
Seq	Len	DT	RP/#	Element name			Value							
1	3	ID		Record-Level Event Code	N	ADL	Description  Add Record  Delete Record  Update Record							
2	20	ST		MFN Control ID										
	26	TS		Effective Date/Time										
3	Compon (ID)>	nents: <t< td=""><td>ime (DT</td><td>M)&gt; ^ <deprecated-degree of="" precision<="" td=""><td></td><td></td><td></td><td></td></deprecated-degree></td></t<>	ime (DT	M)> ^ <deprecated-degree of="" precision<="" td=""><td></td><td></td><td></td><td></td></deprecated-degree>										
												ZFI.14 Value		
4	200	Varies	Υ	Primary Key Value - MFE		D	NDC							
						С	CCID							
						I	CCID							
5	3	TS	Υ	Primary Key Value Type	CE									

# MFI - Master File Identification Segment

MFI – I	Master Fi	le Identi	ification S	Segment						
Seq	Len	DT	RP/#	Element name				Val	ue	
1	Coding	g Syste	em (ID)>	Master File Identifier  fier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" th=""><th></th><th colspan="2">  Component   INV   Text   Inven</th><th></th><th colspan="2">value entory Master File</th></name></name></text>		Component   INV   Text   Inven			value entory Master File	
	180	HD		Master File Application Identifier						
2		omponents: <namespace (is)="" id=""> ^ <universal (st)="" id=""> ^ Universal ID Type (ID)&gt;</universal></namespace>								
			ID I	File-Level Event Code		Value	Descriptio	n	Use	
3	3	ID				REP	Replace current version of this master file with the version contained i this messa	n	Used on the Outbound MFN^M15^MFN_M15 messages	
						UPD	Change file records as defined in the record- level event codes for each record that follows	d	Used on the Inbound MFN^M15^MFN_M15 messages	
4	26	TS		Entered Date/Time						
4	Compor	nents:	<time (<="" td=""><td>DTM)&gt; ^ <deprecated-degree of="" precision<="" td=""><td>1</td><td></td><td></td><td></td><td></td></deprecated-degree></td></time>	DTM)> ^ <deprecated-degree of="" precision<="" td=""><td>1</td><td></td><td></td><td></td><td></td></deprecated-degree>	1					

MFI - I	MFI – Master File Identification Segment								
Seq	Q Len DT RP/# Element name Value								
	(ID)>								
	26	TS		Effective Date/Time					
5	Compor	nents:	<time (<="" td=""><td>DTM)&gt; ^ <deprecated-degree of="" precision<="" td=""><td></td></deprecated-degree></td></time>	DTM)> ^ <deprecated-degree of="" precision<="" td=""><td></td></deprecated-degree>					
6	2	ID		Response Level Code					

### MSA - Message Acknowledgment Segment

The MSA segment contains information sent while acknowledging another message.

MSA-	Messag	e Ackno	wledgme	nt Segment					
Seq	Len	DT	RP/#	Element name		Value			
	2	ID		Acknowledgment Code	Value AA	Description Application Accept			
1					AE AR	Application Error Application Reject			
2	20	ST		Message Control ID	Value from MSH.10 of the Request				
3	80	ST		Text Message	Packing Slip ID if in response to ZPS message				
4	15	NM		Expected Sequence Number					
5				Delayed Acknowledgment Type					
	150	CE		Error Condition					
6	Coding	g Syste	em (ID)>	fier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></name></text>					

**MSH – Master Header Segment**The MSH segment defines the intent, source, destination, and some specifics of the syntax of the message.

MSH-	Master H	leader Se	gment						
Seq	Len	DT	RP/#	Element name		Value			
1	1	ST		Field Separator		I			
2	4	ST		Encoding Characters		^~\&			
	180	HD		Sending Application					
					Direction	Component	Value		
					Inbound	Namespace	3 <sup>rd</sup> Party		
					Outbound	ID	FrameworkLTC		
3	_	nents: < ersal ID	_	ce ID (IS)> ^ <universal (st)="" id=""> ^ ID)&gt;</universal>	When processing Inbound messages, the value will be validated against the Sending/Receiving Application ID on the setup screen of the Configuration Utility. If no match is found, a 103 error will be returned.				
	180	HD		Sending Facility	Direction	Component	Value		
4	_		_	ce ID (IS)> ^ <universal (st)="" id=""> ^</universal>	Inbound	Namespace ID	External Facility ID		
	<unive< td=""><td>ersal ID</td><td>Type (</td><td>1U1&gt;</td><td>Outbound</td><td>טו</td><td>Pharmacy ID</td></unive<>	ersal ID	Type (	1U1>	Outbound	טו	Pharmacy ID		

MSH -	Master I	leader Se	gment						
Seq	Len	DT	RP/#	Element name		,	Value		
	180	HD		Receiving Application					
					Directio	n Comp	onent	Value	
5					Inbound	Ivallic	space	FrameworkLTC	
	Compor	nents: <	Namespa	ce ID (IS)> ^ <universal (st)="" id=""> ^</universal>	Outbour	id II	)	3 <sup>rd</sup> Party	
		ersal ID							
	180	HD		Receiving Facility	Directio			Value	
							onent		
					Inboun	d		Pharmacy ID	
6								External	
О	_	nents: < ersal ID	_	ce ID (IS)> ^ <universal (st)="" id=""> ^</universal>		Name	space D	Facility ID	
	1011111	SIBUI ID	1750 (	12/,	Outbour	id		** EXCEPTION **	
								The MFN messages will	
								contain the	
								Pharmacy ID.	
	26	TS		Date/Time Of Message	Compon	ent		Value	
7	_	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" th=""><th>Time</th><th></th><th>ent Dat</th><th>e/Time</th></deprecated-degree>	Time		ent Dat	e/Time	
	(ID)>		ı	F-2	L	l			
8	40	ST		Security					
9	15	MSG		Message Type	Messag		mponer	nt Message	
					Code		jger ent	Structure	
					ADT	A	01	ADT_A01	
					ADT	A	)2	ADT_A02	
					ADT	A	03	ADT_A03	
					ADT			ADT_A01	
					ADT	A05		ADT_A05	
		nents: < age Stru		Code (ID)> ^ <trigger (id)="" event=""> ^</trigger>	ADT A23			ADT_A21	
	\messa	age beru	ccure (	10//	OMP		09	OMP_O09	
					DFT		11	DFT_P11	
					MFN RDE	М О		MFN_M15 RDE_O11	
					RDS		13	RDS_013	
					ZMA		10	ZMA	
					ACK	All of	Above	ACK	
10	20	ST		Message Control ID				e Number	
	3	PT		Processing ID		mponent		Value	
11			Process	ing ID (ID)> ^ <processing (id)="" mode=""></processing>	Process		Р		
	60	VID		Version ID	<u> </u>				
			    Version	ID (ID)> ^ <internationalization code<="" th=""><th></th><th></th><th></th><th></th></internationalization>					
				al Version ID (CE)>					
	Subcor	mponents	for In	ternationalization Code (CE): <identifier< td=""><td></td><td></td><td></td><td></td></identifier<>					
12	(ST)>	& <text< td=""><td>(ST)&gt;</td><td>&amp; <name (id)="" coding="" of="" system=""> &amp;</name></td><td>Co</td><td>mponent</td><td></td><td>Value</td></text<>	(ST)>	& <name (id)="" coding="" of="" system=""> &amp;</name>	Co	mponent		Value	
12				r (ST)> & <alternate (st)="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate>	Version	ID	2.	.5	
			-						
		_		ternational Version ID (CE): <identifier &amp; <name (id)="" coding="" of="" system=""> &amp;</name></identifier 					
	<alter< td=""><td>rnate Id</td><td>entifie</td><td>r (ST) &gt; &amp; <alternate (st)="" text=""> &amp; <name of<="" td=""><td></td><td></td><td></td><td></td></name></alternate></td></alter<>	rnate Id	entifie	r (ST) > & <alternate (st)="" text=""> &amp; <name of<="" td=""><td></td><td></td><td></td><td></td></name></alternate>					
40			ing Sys	tem (ID)>					
13	15	NM		Sequence Number					
14	180	ST		Continuation Pointer					
15	2	ID		Accept Acknowledgment Type					

MSH -	MSH – Master Header Segment								
Seq	Len	DT	RP/#	Element name	Value				
16	2	ID		Application Acknowledgment Type					
17	3	3 ID Country Code							
18	16	ID	Υ	Character Set	ASCII				
	250	CE		Principal Language Of Message					
19	System	n (ID)>	^ <alte< td=""><td><pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" coding="" identifier="" of="" rnate=""> ^ <alternate (id)="" coding="" ernate="" system="" text=""></alternate></name></text></pre></td><td></td></alte<>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" coding="" identifier="" of="" rnate=""> ^ <alternate (id)="" coding="" ernate="" system="" text=""></alternate></name></text></pre>					
20	20	ID		Alternate Character Set Handling Scheme					
	10	EI	Υ	Message Profile Identifier					
21	_		_	Identifier (ST)> ^ <namespace (is)="" id=""> ^ ^ <universal (id)="" id="" type=""></universal></namespace>					

# NTE – Notes and Comments Segment The NTE segment is commonly used for sending notes and comments.

NTE -	Notes and	Comme	nts Segr	nent				
Seq	Len	DT	RP/#	Element name			Value	
1	4	SI		Set ID – NTE		Unique Sequence Number		
2	8	ID		Source of Comment		Value L P O	Description  Ancillary (filler) department is source of comment  Orderer (placer) is source of comment  Other system is source of comment	
3	65536	FT	Y	Comment		Comments, Notices and Additional Label Text		
	250	CE		Comment Type		Value	Description	
				· ·		PI	Patient Instructions	
						ΑI	Ancillary Instructions	
						GI	General Instructions	
						1R	Primary Reason	
						2R	Secondary Reason	
						GR	General Reason	
						RE	Remark	
4						DR	Duplicate/Interaction Reason	
	Components: <identifier (st)=""> ^ <text (st)=""> ^ <name (id)="" coding="" of="" system=""> ^ <alternate (st)="" identifier=""> ^ <alternate (st)="" text=""> ^ <name (id)="" alternate="" coding="" of="" system=""></name></alternate></alternate></name></text></identifier>						mments and Notices will have a nament type of RE. ditional label text will have a comment e of PI.  R Messages will have a comment e of "GI". (These are supported on outbound sages only)	

OBX – Observation/Result Segment
The OBX segment is used to transmit a single observation or observation fragment. It represents the smallest indivisible unit of a report.

OBX - Observation/Result Segment										
Seq	Len	DT	RP/#	Element name		Value				
1	4	SI		Set ID – OBX			Uniqu	ie Seque	ence Number	
2	2	ID		Value Type		<b>Value</b> ST		<b>cription</b> String		
3	250	CE		Observation Identifier		Compo	nent	,	Values	

овх -	Observatio	n/Result Se	gment			
Seq	Len	DT	RP/#	Element name		Value
	System	(ID)> ^ <	Alternat	(ST)> ^ <text (st)=""> ^ <name (st)="" coding="" identifier="" of="" te=""> ^ <alternate (id)="" ate="" coding="" system="" text=""></alternate></name></text>	Text	HEIGHT or WEIGHT
4	20	ST		Observation Sub-ID		
5	99999	Varies	Υ	Observation Value	Patie	ent's Height or Weight
	250	CE		Units		
_	Componer	nta: <ide< td=""><td>ntifier</td><td>(ST)&gt; ^ <text (st)=""> ^ <name coding<="" of="" td=""><td>  Component   Identifier</td><td>Value</td></name></text></td></ide<>	ntifier	(ST)> ^ <text (st)=""> ^ <name coding<="" of="" td=""><td>  Component   Identifier</td><td>Value</td></name></text>	Component   Identifier	Value
6	System	(ID)> ^ <	Alternat	te Identifier (ST)> ^ <alternate (id)="" ate="" coding="" system="" text=""></alternate>	Text	in or lb inch or pound
7	60	ST		References Range		
8	5	IS	Υ	Abnormal Flags		
9	5	NM		Probability		
10	2	ID	Υ	Nature of Abnormal Test		
11	1	ID		Observation Result Status		
	26	TS		Effective Date of Reference Range		
12	Componer (ID)>	nts: <time< td=""><td>e (DTM)&gt;</td><td>^ <deprecated-degree of="" precision<="" td=""><td></td><td></td></deprecated-degree></td></time<>	e (DTM)>	^ <deprecated-degree of="" precision<="" td=""><td></td><td></td></deprecated-degree>		
13	20	ST		User Defined Access Checks		
	26	TS		Date/Time of the Observation		
14	Componer (ID)>	nts: <tim< td=""><td>e (DTM)&gt;</td><td>^ <deprecated-degree of="" precision<="" td=""><td></td><td></td></deprecated-degree></td></tim<>	e (DTM)>	^ <deprecated-degree of="" precision<="" td=""><td></td><td></td></deprecated-degree>		
	250	CE		Producer's ID	  -	
15				(ST)> ^ <text (st)=""> ^ <name (st)="" coding="" identifier="" of="" to=""> ^ <alternate (id)="" ate="" coding="" system="" text=""></alternate></name></text>		
	250	XCN	Υ	Responsible Observer		
	Name (S' Thereof (e.g., 1 <source (i)="" <assign:<="" <expira:="" <name="" a:="" code="" context="" facility="" scheme="" td=""/> <td>T)&gt; ^ <sec (ST)&gt; ^ DR) (ST)&gt; Table (I: D)&gt; ^ <idi (ID)&gt; ^ &lt; ((D)&gt; ^ (CE)&gt; ^ ssembly 0: tion Date</idi </sec </td> <td>cond and <suffix <depf="" ^="" s)=""> ^ <f (ii="" (ts)="" <deprecf="" <name="" entifier="" f="" identifi="" rder=""> ^ diction</f></suffix></td> <td>(ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" for="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" md)="" recated-degree=""> ^ Assigning Authority (HD)&gt; ^ <name (st)="" check="" digit="" or="" type=""> ^ <check (st)="" digit=""> ^ <check (st)="" digit=""> ^ <assigning (id)="" code="" representation=""> ^ <name (id)="" code="" representation=""> ^ <name (dr)="" range="" red-name="" validity=""> ^ <assigning (st)="" representation="" suffix=""> ^ <assigning (ts)="" code="" representation=""> ^ <assigning r<="" td=""><td></td><td></td></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></name></name></assigning></check></check></name></prefix></given></family></td>	T)> ^ <sec (ST)&gt; ^ DR) (ST)&gt; Table (I: D)&gt; ^ <idi (ID)&gt; ^ &lt; ((D)&gt; ^ (CE)&gt; ^ ssembly 0: tion Date</idi </sec 	cond and <suffix <depf="" ^="" s)=""> ^ <f (ii="" (ts)="" <deprecf="" <name="" entifier="" f="" identifi="" rder=""> ^ diction</f></suffix>	(ST)> ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" for="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" md)="" recated-degree=""> ^ Assigning Authority (HD)&gt; ^ <name (st)="" check="" digit="" or="" type=""> ^ <check (st)="" digit=""> ^ <check (st)="" digit=""> ^ <assigning (id)="" code="" representation=""> ^ <name (id)="" code="" representation=""> ^ <name (dr)="" range="" red-name="" validity=""> ^ <assigning (st)="" representation="" suffix=""> ^ <assigning (ts)="" code="" representation=""> ^ <assigning r<="" td=""><td></td><td></td></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></assigning></name></name></assigning></check></check></name></prefix></given></family>		
16	Surname From Pa	Prefix (	ST)> & < use (ST)	<pre>r Name (FN): <surname (st)=""> &amp; <own (st)="" cown="" surname=""> &amp; <surname l="" prefix=""> &amp; <surname (st)="" from="" partner="" spouse=""></surname></surname></own></surname></pre>		
	_		_	ning Authority (HD): <namespace id="" st)=""> &amp; <universal (id)="" id="" type=""></universal></namespace>		
				ning Facility (HD): <namespace (is)="" id=""> <universal (id)="" id="" type=""></universal></namespace>		
	(ST)> &	<name <alternation<="" of="" td=""><td>Coding</td><td>Context (CE): <identifier (st)=""> &amp; <text System (ID)&gt; &amp; <alternate identifier<br="">(ST)&gt; &amp; <name alternate="" coding<="" of="" td=""><td></td><td></td></name></alternate></text </identifier></td></name>	Coding	Context (CE): <identifier (st)=""> &amp; <text System (ID)&gt; &amp; <alternate identifier<br="">(ST)&gt; &amp; <name alternate="" coding<="" of="" td=""><td></td><td></td></name></alternate></text </identifier>		
				CATED-Name Validity Range (DR): <range (ts)="" <range="" date="" end="" time=""></range>		
	Note sul	bcomponen	t contai	ns sub-subcomponents		
	_			tive Date (TS): <time (dtm)=""> &amp; recision (ID)&gt;</time>		

OBX -	Observation	n/Result Se	gment		
Seq	Len	DT	RP/#	Element name	Value
	_		_	ttion Date (TS): <time (dtm)=""> &amp; recision (ID)&gt;</time>	
	(ST)> & <alternat< th=""><th>onents for <text (s'<br="">ate Ident te Coding <alterna T)&gt;</alterna </text></th><th>T)&gt; &amp; <n ifier (S System</n </th><th></th></alternat<>	onents for <text (s'<br="">ate Ident te Coding <alterna T)&gt;</alterna </text>	T)> & <n ifier (S System</n 		
	<identif &amp; <alter of Alter</alter </identif 	ier (ST) rnate Ide rnate Cod <alterna< th=""><th>&gt; &amp; <te> ntifier ing Syst</te></th><th>ring Agency or Department (CWE): ct (ST)&gt; &amp; <name (id)="" coding="" of="" system=""> (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" cem=""> &amp; <coding (st)="" cg="" id="" system="" version=""> &amp; <original< th=""><th></th></original<></coding></name></alternate></name></th></alterna<>	> & <te> ntifier ing Syst</te>	ring Agency or Department (CWE): ct (ST)> & <name (id)="" coding="" of="" system=""> (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" cem=""> &amp; <coding (st)="" cg="" id="" system="" version=""> &amp; <original< th=""><th></th></original<></coding></name></alternate></name>	
	250	CE	Υ	Observation Method	
17	System (	(ID)> ^ <	Alternat	(ST)> ^ <text (st)=""> ^ <name coding<br="" of="">te Identifier (ST)&gt; ^ <alternate text<br="">te Coding System (ID)&gt;</alternate></name></text>	
	22	EI	Υ	Equipment Instance Identifier	
18	_		-	ttifier (ST)> ^ <namespace (is)="" id=""> ^ Mniversal ID Type (ID)&gt;</namespace>	
	26	TS		Date/Time of the Analysis	
19	Componer (ID)>	nts: <tim< td=""><td>e (DTM)&gt;</td><td>^ <deprecated-degree of="" precision<="" td=""><td></td></deprecated-degree></td></tim<>	e (DTM)>	^ <deprecated-degree of="" precision<="" td=""><td></td></deprecated-degree>	

ORC – Common Order Segment
The ORC segment is used to transmit fields that are common to all orders. There is some overlap between fields of the ORC and those in the order detail segments.

		n Order Se	<del></del>	Element neme			Value		
Seq	Len	DT	RP/#	Element name	-	value			
						Value	Description	Direction	
						NW	New Order	I/O	
1 2					DC	Discontinue Order	I/O		
	2	ID		Order Control		RF	Refill Order	I/O	
						XO	Update Order	0	
						CA	Cancel Order	0	
						RE	Observation to Follow	0	
	22	El		Placer Order Number	This field is used for Drug Orders Only.			ers Only.	
					١	Component Value			
2				Identifier (ST)> ^ <namespace (is)="" id=""> ^</namespace>		Entity Identifi	er 3 <sup>rd</sup> Party's Order	3 <sup>rd</sup> Party's Order Number	
	<unive< td=""><td>ersal ID</td><td>(ST)&gt;</td><td>^ <universal (id)="" id="" type=""></universal></td><td>f</td><td colspan="4">Note: This value will be stored in a custom field in the Framework database called "External Order ID"</td></unive<>	ersal ID	(ST)>	^ <universal (id)="" id="" type=""></universal>	f	Note: This value will be stored in a custom field in the Framework database called "External Order ID"			
3	22	EI		Filler Order Number	(	Only th	e Entity Identifier Comp	onent is used	

	Commo	n Order Se	egment				
Seq	Len	DT	RP/#	Element name			Value
					Message Type		Value
					Drug Order		neworkLTC's Order # nat: FacID PatID RoNo
				<pre>Identifier (ST)&gt; ^ <namespace (is)="" id=""> ^ ^ <universal (id)="" id="" type=""></universal></namespace></pre>	Patient Literal Order	PLIC Tabl	0 (from the PatientLitOrds e)
					Global Literal Order		D@LitCatCd@LitID (from the palLitOrds Table)
	22	El		Placer Group Number			
4				<pre>Identifier (ST)&gt; ^ <namespace (is)="" id=""> ^ ^ <universal (id)="" id="" type=""></universal></namespace></pre>			
5	2	ID	(51)	Order Status			
6	1	ID		Response Flag			
	200	TQ	Υ	Quantity/Timing			
7	<pre></pre>	mity (ST motion ion (CE) mponents Note su mponents icit Tim mponents cCATED-D mponents CCATED-D mponents icit Tim mponen	)> ^ <c(id)> ^ <tc(id)> 6 <tc(id)< th=""><th>Time (TS)&gt; ^ <end (ts)="" date="" time=""> ^ Condition (ST)&gt; ^ <text (tx)=""> ^ Conder Sequencing (OSD)&gt; ^ <occurrence (nm)="" occurrences="" stal="">  Mantity (CQ): <quantity (nm)=""> &amp; <units (cq):="" (nm)="" <quantity="" stantity=""> &amp; <units (cq):="" (is)="" <repeat="" pattern="" stantity=""> &amp; <units (cq):="" (cst)="" <units="" stanting="" stantity=""> &amp; <unit (cst)="" stanting=""> &amp; <unit (cst)="" stanting=""></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></units></units></units></units></units></units></quantity></occurrence></text></text></text></text></end></th><th></th><th></th><th></th></tc(id)<></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></tc(id)></c(id)>	Time (TS)> ^ <end (ts)="" date="" time=""> ^ Condition (ST)&gt; ^ <text (tx)=""> ^ Conder Sequencing (OSD)&gt; ^ <occurrence (nm)="" occurrences="" stal="">  Mantity (CQ): <quantity (nm)=""> &amp; <units (cq):="" (nm)="" <quantity="" stantity=""> &amp; <units (cq):="" (is)="" <repeat="" pattern="" stantity=""> &amp; <units (cq):="" (cst)="" <units="" stanting="" stantity=""> &amp; <unit (cst)="" stanting=""> &amp; <unit (cst)="" stanting=""></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></unit></units></units></units></units></units></units></quantity></occurrence></text></text></text></text></end>			
	200	EIP	0	Parent			
	Assign	ned Iden	tifier	Assigned Identifier (EI)> ^ <filler (ei)="">  acer Assigned Identifier (EI): <entity< th=""><th></th><th></th><th></th></entity<></filler>			
8	Ident		T)> & <	Namespace ID (IS)> & <universal (st)="" id=""></universal>			
	Identi		T)> & <	<pre>.ller Assigned Identifier (EI): <entity (is)="" id="" namespace=""> &amp; <universal (st)="" id=""> e (ID)&gt;</universal></entity></pre>			
	26	TS		Date/Time of Transaction	This field	is use	d for Drug Orders Only.
9		nents: <	Time (I	DTM)> ^ <deprecated-degree of="" precision<="" td=""><td></td><td>-</td><td></td></deprecated-degree>		-	
	(ID)>				Compon	ent	Value
5							
	250	XCN	Υ	Entered By	Time		Dispense Date

ORC - Common Order Segment Seq Element name Value Len Name (ST)> ^ <Second and Further Given Names or Initials This field is used for Drug Orders Only. Thereof (ST)> ^ <Suffix (e.g., JR or III) (ST)> ^ <Prefix (e.g., DR) (ST)> ^ <DEPRECATED-Degree (e.g., MD) (IS)> ' Component / <Source Table (IS)> ^ <Assigning Authority (HD)> Value Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Subcomponent Digit Scheme (ID)> ^ < Identifier Type Code (ID)> ^ Entered By **ID** Number <Assigning Facility (HD)> ^ <Name Representation Code (ID)> Pharmacist's NPI Number ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range Entered By (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ Family Name / Surname Pharmacist's Last Name <Expiration Date (TS)> ^ <Professional Suffix (ST)> ' <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or</pre> Entered By Given Name Department (CWE)> Pharmacist's First Name Subcomponents for Family Name (FN): <Surname (ST)> & <Own Surname Prefix (ST)> & <Own Surname (ST)> & <Surname Prefix From Partner/Spouse (ST) > & <Surname From Partner/Spouse (ST)> Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)> Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)> Subcomponents for Name Context (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)> Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)> Note subcomponent contains sub-subcomponents Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision(ID)> Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)> Subcomponents for Assigning Jurisdiction (CWE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name</pre> of Alternate Coding System (ID)> & <Coding System Version ID (ST)> & <Alternate Coding System Version ID (ST)> & <Original Text (ST)> Subcomponents for Assigning Agency or Department (CWE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)> & <Coding System Version ID (ST) > & < Alternate Coding System Version ID (ST) > & <Original Text (ST)> XCN 250 Verified By Components: <ID Number (ST)> ^ <Family Name (FN)> ^ <Given Name (ST)> ^ <Second and Further Given Names or Initials Thereof (ST)> ^ <Suffix (e.g., JR or III) (ST)> ^ <Prefix This field is used for Drug Orders Only. (e.g., DR) (ST)> ^ <DEPRECATED-Degree (e.g., MD) (IS)> <Source Table (IS)> ^ <Assigning Authority (HD)> ^ <Name Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Component / Value Digit Scheme (ID)> ^ < Identifier Type Code (ID)> ' Subcomponent <Assigning Facility (HD)> ^ <Name Representation Code (ID)> Reviewed By ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range **ID** Number 11 Pharmacist's NPI Number (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> Family Name / Reviewed By <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or</pre> Surname Pharmacist's Last Name Department (CWE)> Reviewed By Given Name Subcomponents for Family Name (FN): <Surname (ST)> & <Own Pharmacist's First Name Surname Prefix (ST)> & <Own Surname (ST)> & <Surname Prefix Effective Date Reviewed by date/time From Partner/Spouse (ST) > & <Surname From Partner/Spouse (ST)>

ORC -	Common Orde	er Segment				
Seq	Len D	Γ RP/#	Element name			Value
	(IS)> & <u< th=""><th>niversal 1</th><th>signing Authority (HD): <names (D (ST)&gt; &amp; <universal (<="" id="" th="" type=""><th>ID)&gt;</th><th></th><th></th></universal></names </th></u<>	niversal 1	signing Authority (HD): <names (D (ST)&gt; &amp; <universal (<="" id="" th="" type=""><th>ID)&gt;</th><th></th><th></th></universal></names 	ID)>		
	(IS)> & <u< td=""><td>niversal 1</td><td>signing Facility (HD): <namespool (d="" (st)=""> &amp; <universal (<="" id="" td="" type=""><td>ID)&gt;</td><td></td><td></td></universal></namespool></td></u<>	niversal 1	signing Facility (HD): <namespool (d="" (st)=""> &amp; <universal (<="" id="" td="" type=""><td>ID)&gt;</td><td></td><td></td></universal></namespool>	ID)>		
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	-		PRECATED-Name Validity Range (me (TS)> & <range date="" end="" td="" time<=""><td>,</td><td></td><td></td></range>	,		
	Note subco	mponent co	ontains sub-subcomponents			
	_		fective Date (TS): <time (dtm)="" (id)="" of="" precision=""></time>	> &		
	_		piration Date (TS): <time (dtm="" (id)="" f="" precision=""></time>	)> &		
	(ST)> & <t <alternate of Alterna</alternate </t 	ext (ST)> Identifie te Coding lternate (	ssigning Jurisdiction (CWE): <ig &amp; <name (id)="" coding="" of="" system=""> or (ST)&gt; &amp; <alternate (st)<br="" text="">System (ID)&gt; &amp; <coding (st)="" system=""> &amp; Coding System Version ID (ST)&gt; &amp;</coding></alternate></name></ig 	& > & <name Version ID</name 		
	<identifie (ID)&gt; &amp; <a &amp; <name of<="" td=""><td>r (ST)&gt; &amp; lternate l Alternate (ST)&gt; &amp; &lt;</td><td>ssigning Agency or Department ( <text (st)=""> &amp; <name (="" (st)="" coding="" dentifier="" of=""> &amp; <alternate (="" (id)="" c="" coding="" system="" to=""> &amp; <coding (="" (1))="" alternate="" coding="" system="" version=""></coding></alternate></name></text></td><td>System ext (ST)&gt; System</td><td></td><td></td></name></a </identifie 	r (ST)> & lternate l Alternate (ST)> & <	ssigning Agency or Department ( <text (st)=""> &amp; <name (="" (st)="" coding="" dentifier="" of=""> &amp; <alternate (="" (id)="" c="" coding="" system="" to=""> &amp; <coding (="" (1))="" alternate="" coding="" system="" version=""></coding></alternate></name></text>	System ext (ST)> System		
	250 XC		Ordering Provider			
	Name (ST)> Thereof (S (e.g., DR) <source (dr)="" <assigning="" <name="" ^="" co="" code="" digit="" sche="" ta="" type=""/> ^ <n <expiratio<="" th=""><th>^ <second t)=""> ^ <suf (st)=""> ^  ble (IS)&gt; (ID)&gt; ^ <i (id)="" me=""> ^ <i (ce)="" (ts="" ame="" assemb="" date="" facility="" jurisdict<="" n="" ntext="" th=""><th>per (ST)&gt; ^ <family (fn)="" name=""> and Further Given Names or In fix (e.g., JR or III) (ST)&gt; ^ <pre>CDEPRECATED-Degree (e.g., MD) (</pre></family></th><th>itials <prefix IS)&gt; ^ <name <check ode (ID)&gt; Range te (TS)&gt; ^ &gt; ^</br></check </name </prefix </th><th></th><th></th></i></i></suf></second></th></n>	^ <second t)=""> ^ <suf (st)=""> ^  ble (IS)&gt; (ID)&gt; ^ <i (id)="" me=""> ^ <i (ce)="" (ts="" ame="" assemb="" date="" facility="" jurisdict<="" n="" ntext="" th=""><th>per (ST)&gt; ^ <family (fn)="" name=""> and Further Given Names or In fix (e.g., JR or III) (ST)&gt; ^ <pre>CDEPRECATED-Degree (e.g., MD) (</pre></family></th><th>itials <prefix IS)&gt; ^ <name <check ode (ID)&gt; Range te (TS)&gt; ^ &gt; ^</br></check </name </prefix </th><th></th><th></th></i></i></suf></second>	per (ST)> ^ <family (fn)="" name=""> and Further Given Names or In fix (e.g., JR or III) (ST)&gt; ^ <pre>CDEPRECATED-Degree (e.g., MD) (</pre></family>	itials <prefix IS)&gt; ^ <name <check ode (ID)&gt; Range te (TS)&gt; ^ &gt; ^</br></check </name </prefix 		
			mily Name (FN): <surname (st)=""> &amp; <own (st)="" surname=""> &amp; <surname< td=""><td></td><td>Component / Subcomponent</td><td>Value</td></surname<></own></surname>		Component / Subcomponent	Value
12	From Partn (ST)>	er/Spouse	(ST)> & <surname <="" from="" partner="" td=""><td>Spouse</td><td>ID Number</td><td>Physician's NPI Number</td></surname>	Spouse	ID Number	Physician's NPI Number
12	Subcompone		signing Authority (HD): <names< td=""><td></td><td>Family Name / Surname</td><td>Physician's Last Name</td></names<>		Family Name / Surname	Physician's Last Name
	Subcompone	nts for As	ssigning Facility (HD): <namesp. (st)="" d=""> &amp; <universal (<="" id="" td="" type=""><td>ace ID</td><td>Given Name</td><td>Physician's First Name</td></universal></namesp.>	ace ID	Given Name	Physician's First Name
	Subcompone <text (st)<="" td=""><td>nts for Na &gt; &amp; <name (ST)&gt; &amp; &lt;</name </td><td>nme Context (CE): <identifier ()="" (id)="" coding="" of="" system=""> &amp; <alter (st)="" alternate="" text=""> &amp; <name of<="" td=""><td>ST)&gt; &amp; rnate</td><td></td><td></td></name></alter></identifier></td></text>	nts for Na > & <name (ST)&gt; &amp; &lt;</name 	nme Context (CE): <identifier ()="" (id)="" coding="" of="" system=""> &amp; <alter (st)="" alternate="" text=""> &amp; <name of<="" td=""><td>ST)&gt; &amp; rnate</td><td></td><td></td></name></alter></identifier>	ST)> & rnate		
	_		PRECATED-Name Validity Range (:me (TS)> & <range date="" end="" td="" time<=""><td></td><td></td><td></td></range>			
	Note subco	mponent co	ontains sub-subcomponents			
			fective Date (TS): <time (dtm)="" (id)="" f="" precision=""></time>	> &		

				egment	n Order S	- Commor	ORC -			
ue	Value		Element name	RP/#	DT	Len	Seq			
			piration Date (TS): <time (id)="" precision=""></time>	Degree of	ECATED-D	<depre< th=""><th></th></depre<>				
		T)> & <name m Version ID</name 	<pre>&amp; <name (="" (st)="" c="" coding="" of="" system=""> &amp; <alternate (id)="" system="" text=""> &amp; <coding (<="" (system="" id="" system="" td="" version=""><td>dentifie Coding ernate C</td><td>rnate Id ternate</td><td><alter (st)="" alt="" of=""></alter></td><td></td></coding></alternate></name></pre>	dentifie Coding ernate C	rnate Id ternate	<alter (st)="" alt="" of=""></alter>				
		g System Text (ST)> ng System	Subcomponents for Assigning Agency or Department (CWE): <identifier (st)=""> &amp; <text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""> &amp; <coding (st)="" id="" system="" version=""> &amp; <alternate (st)="" coding="" id="" system="" version=""> &amp; <original (st)="" text=""></original></alternate></coding></name></alternate></alternate></name></text></identifier>							
			Enterer's Location		PL	80				
		rson IS)> ^ ation	Components: <point (is)="" care="" of=""> ^ <room (is)=""> ^ <bed (hd)="" (is):="" <facility="" ^=""> ^ <location (is)="" status=""> ^ <person (is)="" location="" type=""> ^ <building (is)=""> ^ <floor (is)=""> ^     <location (st)="" description=""> ^ <comprehensive (ei)="" identifier="" location=""> ^ <assigning (hd)="" authority="" for="" location=""></assigning></comprehensive></location></floor></building></person></location></bed></room></point>							
		ier (EI):	Subcomponents for Facility (HD): <namespace (is)="" id=""> &amp; <universal (st)="" id=""> &amp; <universal (id)="" id="" type="">  Subcomponents for Comprehensive Location Identifier (EI): <entity (st)="" identifier=""> &amp; <namespace (is)="" id=""> &amp; <universal< td=""></universal<></namespace></entity></universal></universal></namespace>							
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			Call Back Phone Number	Y/2	XTN	250				
		ountry Code M)> ^ Prefix (ST)>	TED-Telephone Number (ST)> se Code (ID)> ^ <telecommu (st)="" <email="" ^="" address=""> ^ ode (NM)&gt; ^ <local (st)="" any="" number="" text=""> ^ <extensio st)=""> ^ <unformatted teleph<="" th=""><th>cation Uape (ID)&gt; a/City Ca MM)&gt; ^ &lt;</th><th>communic ment Typ ^ <area nsion (N eed Dial</area </th><th><telec Equipm (NM)&gt; <exter< th=""><th>14</th></exter<></telec </th></unformatted></extensio></local></telecommu>	cation Uape (ID)> a/City Ca MM)> ^ <	communic ment Typ ^ <area nsion (N eed Dial</area 	<telec Equipm (NM)&gt; <exter< th=""><th>14</th></exter<></telec 	14			
Value	Component		Order Effective Date/Time		TS	26				
	Time Start Date	Precision	TM)> ^ <deprecated-degree< td=""><td>Time (D</td><td>nents: &lt;</td><td>Compor</td><td>15</td></deprecated-degree<>	Time (D	nents: <	Compor	15			
			Order Control Code Reason		CE	250				
		> ^	<pre>ler (ST)&gt; ^ <text (st)=""> ^</text></pre>	n (ID)>	g System	Coding	16			
			Entering Organization		CE	250				
		> ^	ler (ST)> ^ <text (st)=""> ^ ` <alternate (s<br="" identifier="">&gt; ^ <name alternate="" cod<="" of="" td=""><td>n (ID)&gt;</td><td>g System</td><td>Coding <alter< td=""><td>17</td></alter<></td></name></alternate></text>	n (ID)>	g System	Coding <alter< td=""><td>17</td></alter<>	17			
			Entering Device		CE	(ID)>				
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			Action By	Υ	XCN	250				
		Initials  ^ <prefix (is)=""> ^  ^ <name <check<="" ^="" td=""><td>er (ST)&gt; ^ <family (f<br="" name="">and Further Given Names o Fix (e.g., JR or III) (ST) DEPRECATED-Degree (e.g., M ^ <assigning (hd<br="" authority="">dentifier Check Digit (ST)</assigning></family></td><td><second <pre> ^ <suf ST)&gt; ^ &lt;1</suf </pre> <pre> (IS)&gt; ^ <io< pre=""></io<></pre></second </td><td>(ST)&gt; ^ of (ST)&gt; , DR) (S ce Table Code (ID</td><td>Name ( Thereo (e.g., <source (<="" td="" type=""/><td>19</td></td></name></prefix>	er (ST)> ^ <family (f<br="" name="">and Further Given Names o Fix (e.g., JR or III) (ST) DEPRECATED-Degree (e.g., M ^ <assigning (hd<br="" authority="">dentifier Check Digit (ST)</assigning></family>	<second <pre> ^ <suf ST)&gt; ^ &lt;1</suf </pre> <pre> (IS)&gt; ^ <io< pre=""></io<></pre></second 	(ST)> ^ of (ST)> , DR) (S ce Table Code (ID	Name ( Thereo (e.g., <source (<="" td="" type=""/> <td>19</td>	19			
			lentifier Check Digit (ST) <identifier (id<="" code="" td="" type=""><td></td><td></td><td></td><td></td></identifier>							

ORC -	Common Order	Segment			
Seq	Len DT	RP/#	Element name		Value
	<pre>Len DT</pre>	RP/# Cacility Ext (CE) Ext (CE) Cacility Date (TS Curisdict CWE)  So for Fa Six (ST) Cy/Spouse  So for As Exercise Company Com	(HD)> ^ <name (id)="" code="" representation=""> &gt; ^ <deprecated-name (id)="" order="" ply="" range="" validity=""> ^ <effective (ts)="" date=""> ^ S)&gt; ^ <professional (st)="" suffix=""> ^ Sion (CWE)&gt; ^ <assigning (fn):="" (st)="" <surname="" agency="" amily="" name="" or=""> &amp; <own< th=""><th></th><th>Value</th></own<></assigning></professional></effective></deprecated-name></name>		Value
	(ID)> & <alt &amp; <name a<="" of="" th=""><th>ernate l lternate ST)&gt; &amp; &lt;</th><th><pre><text (st)=""> &amp; <name (st)="" coding="" identifier="" of="" system=""> &amp; <alternate (st)="" text=""> Identifier (ST)&gt; &amp; <coding (st)="" identifier="" system=""> &amp; <coding (st)="" identifier="" system=""> Identifier (ST)&gt; Identifi</coding></coding></alternate></name></text></pre></th><th></th><th></th></name></alt 	ernate l lternate ST)> & <	<pre><text (st)=""> &amp; <name (st)="" coding="" identifier="" of="" system=""> &amp; <alternate (st)="" text=""> Identifier (ST)&gt; &amp; <coding (st)="" identifier="" system=""> &amp; <coding (st)="" identifier="" system=""> Identifier (ST)&gt; Identifi</coding></coding></alternate></name></text></pre>		
	250 CE		Advanced Beneficiary Notice Code		
20	Coding Syste	em (ID)>	<pre>fier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^   &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>		
	250 XON		Ordering Facility Name		
21	Type Code (I (NM)> ^ <che (hd)=""> ^ <ide (hd)=""> ^ <nam (="" (is)="" identifier="" subcomponent=""> &amp; <uni< th=""><th>cs)&gt; ^ <i eck Digit entifier ne Repres ST)&gt; cs for As versal I</i </th><th>Ration Name (ST)&gt; ^ <organization (nm)="" deprecated-id="" name="" number=""> ^ <check (id)="" digit="" e="" scheme=""> ^ <assigning (id)="" authority="" code="" type=""> ^ <assigning (id)="" code="" facility="" sentation=""> ^ <organization (hd):="" (st)="" <namespace="" authority="" ed="" id="" resigning=""> &amp; <universal (id)="" id="" type="">  Resigning Facility (HD): <namespace id<="" th=""><th>Component Organization Name</th><th>Value Facility's Name</th></namespace></universal></organization></assigning></assigning></check></organization></th></uni<></nam></ide></che>	cs)> ^ <i eck Digit entifier ne Repres ST)&gt; cs for As versal I</i 	Ration Name (ST)> ^ <organization (nm)="" deprecated-id="" name="" number=""> ^ <check (id)="" digit="" e="" scheme=""> ^ <assigning (id)="" authority="" code="" type=""> ^ <assigning (id)="" code="" facility="" sentation=""> ^ <organization (hd):="" (st)="" <namespace="" authority="" ed="" id="" resigning=""> &amp; <universal (id)="" id="" type="">  Resigning Facility (HD): <namespace id<="" th=""><th>Component Organization Name</th><th>Value Facility's Name</th></namespace></universal></organization></assigning></assigning></check></organization>	Component Organization Name	Value Facility's Name
	(IS)> & <uni< td=""><td>versal 1</td><td>D (ST)&gt; &amp; <universal (id)="" id="" type=""></universal></td><td>Commonsuit</td><td></td></uni<>	versal 1	D (ST)> & <universal (id)="" id="" type=""></universal>	Commonsuit	
			Ordering Facility Address  Address (SAD)> ^ <other designation<="" td=""><td>Component Subcompone</td><td>Value</td></other>	Component Subcompone	Value
22	(ST)> ^ <cit< td=""><td>y (ST)&gt; (ST)&gt; ^</td><td>^ <state (st)="" or="" province=""> ^ <zip (id)="" <country="" or=""> ^ <address (id)="" type=""> ^ esignation (ST)&gt; ^ <county code<="" parish="" td=""><td>Street Address Street or Mailing</td><td>g Facility's Street 1</td></county></address></zip></state></td></cit<>	y (ST)> (ST)> ^	^ <state (st)="" or="" province=""> ^ <zip (id)="" <country="" or=""> ^ <address (id)="" type=""> ^ esignation (ST)&gt; ^ <county code<="" parish="" td=""><td>Street Address Street or Mailing</td><td>g Facility's Street 1</td></county></address></zip></state>	Street Address Street or Mailing	g Facility's Street 1
			et (IS)> ^ <address code<="" representation="" td=""><td>Other Designati</td><td>on Facility's Street 2</td></address>	Other Designati	on Facility's Street 2

ORC -	Common	Order Se	egment			
Seq	Len	DT	RP/#	Element name		Value
				Address Validity Range (DR)> ^	City	Facility's City
	<effect< td=""><td>ive Dat</td><td>te (TS)</td><td>&gt; ^ <expiration (ts)="" date=""></expiration></td><td>State</td><td>Facility's State</td></effect<>	ive Dat	te (TS)	> ^ <expiration (ts)="" date=""></expiration>	State	Facility's State
	Subcomp	onents	for St	reet Address (SAD): <street mailing<="" or="" td=""><td>Zip or Postal Code</td><td>Facility's Zip Code</td></street>	Zip or Postal Code	Facility's Zip Code
	Address	(ST)>	& <str< td=""><td>eet Name (ST)&gt; &amp; <dwelling (st)="" number=""></dwelling></td><td></td><td></td></str<>	eet Name (ST)> & <dwelling (st)="" number=""></dwelling>		
	Subcomp	onents	for DE	PRECATED-Address Validity Range (DR):		
	<range< td=""><td>Start I</td><td>Date/Ti</td><td>me (TS)&gt; &amp; <range (ts)="" date="" end="" time=""></range></td><td></td><td></td></range<>	Start I	Date/Ti	me (TS)> & <range (ts)="" date="" end="" time=""></range>		
	Note su	ıbcompoı	nent co	ntains sub-subcomponents		
	Subcomp	onents	for Ef	fective Date (TS): <time (dtm)=""> &amp;</time>		
	_			f Precision(ID)>		
	Subcomp	onents	for Ex	piration Date (TS): <time (dtm)=""> &amp;</time>		
				f Precision (ID)>		
	250	XTN	Y	Ordering Facility Phone Number		
	_			TED-Telephone Number (ST)> ^ se Code (ID)> ^ <telecommunication< td=""><td></td><td></td></telecommunication<>		
				^ <email (st)="" address=""> ^ <country code<="" td=""><td>Component</td><td>Value</td></country></email>	Component	Value
23			_	ode (NM)> ^ <local (nm)="" number=""> ^ Any Text (ST)&gt; ^ <extension (st)="" prefix=""></extension></local>	Telephone	allituda Dhana Nunahan
				ST)> ^ <unformatted number<="" td="" telephone=""><td>Number</td><td>cility's Phone Number</td></unformatted>	Number	cility's Phone Number
	(ST)>					_
	250	XAD	Υ	Ordering Provider Address		
			-	Ordering Provider Address  Address (SAD)> ^ <other designation<="" td=""><td></td><td></td></other>		
				^ <state (st)="" or="" province=""> ^ <zip or<="" td=""><td></td><td></td></zip></state>		
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			_	t (IS)> ^ <address code<="" representation="" td=""><td></td><td></td></address>		
				Address Validity Range (DR)> ^	Component / Subcomponent	Value
	<effect< td=""><td>ive Dat</td><td>te (TS)</td><td>&gt; ^ <expiration (ts)="" date=""></expiration></td><td>Street Address /</td><td></td></effect<>	ive Dat	te (TS)	> ^ <expiration (ts)="" date=""></expiration>	Street Address /	
	_			reet Address (SAD): <street mailing<="" or="" td=""><td>Street or Mailing</td><td>Physician's Street 1</td></street>	Street or Mailing	Physician's Street 1
24	Address	s (ST)>	& <str< td=""><td>eet Name (ST)&gt; &amp; <dwelling (st)="" number=""></dwelling></td><td>Other Designation</td><td>Physician's Street 2</td></str<>	eet Name (ST)> & <dwelling (st)="" number=""></dwelling>	Other Designation	Physician's Street 2
				PRECATED-Address Validity Range (DR):	City	Physician's City
	<range< td=""><td>Start I</td><td>Date/Ti</td><td>me (TS)&gt; &amp; <range (ts)="" date="" end="" time=""></range></td><td>State</td><td>Physician's State</td></range<>	Start I	Date/Ti	me (TS)> & <range (ts)="" date="" end="" time=""></range>	State	Physician's State
	Note su	ıbcompoı	nent co	ntains sub-subcomponents	Zip or Postal Code	Physician's Zip Code
	Subcomp	onents	for Ef	fective Date (TS): <time (dtm)=""> &amp;</time>		
				f Precision(ID)>		
	Subcomp	onents	for Ev	piration Date (TS): <time (dtm)=""> &amp;</time>		
	_			f Precision (ID)>		
	250	CWE		Order Status Modifier		
25				<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^</name></text></pre>		
25	<altern< td=""><td>ate Te</td><td>xt (ST)</td><td>&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></td></altern<>	ate Te	xt (ST)	> ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name>		
				em Version ID (ST)> ^ <alternate coding<="" td=""><td></td><td></td></alternate>		
		CWE	א עד זי	T)> ^ <original (st)="" text="">  Advanced Beneficiary Notice Override Reason</original>		
			I Identif	ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text>		
26	Coding	System	(ID)>	^ <alternate (st)="" identifier=""> ^</alternate>		
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				T)> ^ <original (st)="" text=""></original>		
	26	TS		Filler's Expected Availability Date/Time		
27	Compone (ID)>	ents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td></td><td></td></deprecated-degree>		
		CWE		Confidentiality Code		
			     Identif	ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text>		
28	Coding	System	(ID)>	^ <alternate (st)="" identifier=""> ^</alternate>		
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	(TD)> _	<00a11	ny syst	em version in (pi)> <alternate coding<="" td=""><td></td><td></td></alternate>		

ORC -	ORC – Common Order Segment									
Seq	Len	DT	RP/#	Element name	Value					
	System	n Versior	ı ID (S	T)> ^ <original (st)="" text=""></original>						
	250	CWE		Order Type						
29	Coding <alter (ID)&gt;</alter 	g System rnate Tex ^ <codir< td=""><td>(ID)&gt; xt (ST) ng Syst</td><td><pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td></td></name></text></pre></td></codir<>	(ID)> xt (ST) ng Syst	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td></td></name></text></pre>						
	250	CWE		Enterer Authorization Mode						
30	Coding <alter< th=""><th>g System rnate Tex ^ <codir< th=""><th>(ID)&gt; kt (ST) ng Syst</th><th><pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" th=""><th></th></name></text></pre></th></codir<></th></alter<>	g System rnate Tex ^ <codir< th=""><th>(ID)&gt; kt (ST) ng Syst</th><th><pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" th=""><th></th></name></text></pre></th></codir<>	(ID)> kt (ST) ng Syst	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" th=""><th></th></name></text></pre>						

**PID – Patient Identification Segment**The PID segment is used by all applications as the primary means of communicating patient identification information. This segment contains permanent patient identifying and demographic information that, for the most part, is not likely to change frequently.

PID – I	Patient Id	lentification	on Segme	ent		
Seq	Len	DT	RP/#	Element name		Value
1	4	SI		Set ID - PID		1
	20	CX		Patient ID	Component	Value
2					ID Number	3rd Party's Patient ID  Note: This value will be stored in FrameworkLTC's external patient id
	250	CX	Υ	Patient Identifier List		
	Digit <ident< td=""><td>Scheme tifier T</td><td>(ID)&gt; ^</td><td>er (ST)&gt; ^ <check (st)="" digit=""> ^ <check <assigning (hd)="" authority=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^</assigning></assigning></check </check></td><td></td><td></td></ident<>	Scheme tifier T	(ID)> ^	er (ST)> ^ <check (st)="" digit=""> ^ <check <assigning (hd)="" authority=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^</assigning></assigning></check </check>		
				<pre>&gt; ^ <expiration (dt)="" date=""> ^ <assigning (cwe)="" <assigning="" ^="" agency="" department="" or=""></assigning></expiration></pre>	Component	Value
3	o al ibc	41001011	(CNE)	Thorigining rigeries of Department (CME),	ID Number	FrameworkLTC's Patient ID
				signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>	I I I I I I I I I I I I I I I I I I I	Format: FacId PatID
				signing Facility (HD): <namespace id<br="">D (ST)&gt; &amp; <universal (id)="" id="" type=""></universal></namespace>		
	(ST)> <alter of Alt (ST)&gt;</alter 	& <text rnate Id ternate</text 	(ST)> entifie Coding rnate C	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>		
	Subcomponents for Assigning Agency or Department (CWE): <identifier (st)=""> &amp; <text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""> &amp; <coding (st)="" id="" system="" version=""> &amp; <alternate (st)="" coding="" id="" system="" version=""> &amp; <original (st)="" text=""></original></alternate></coding></name></alternate></alternate></name></text></identifier>					
4	20	CX	Υ	Alternate Patient ID - PID		

PID – F	D – Patient Identification Segment										
Seq	Len	DT	RP/#	Element name		Value					
	Digit <ident <effec< th=""><th>Scheme tifier T ctive Da</th><th>(ID)&gt; ^ ype Cod te (DT)</th><th>er (ST)&gt; ^ <check (st)="" digit=""> ^ <check <assigning (hd)="" authority=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^ &gt; ^ <expiration (dt)="" date=""> ^ <assigning ^ <assigning (cwe)="" agency="" department="" or=""></assigning></assigning </expiration></assigning></assigning></check </check></th><th></th><th></th></effec<></ident 	Scheme tifier T ctive Da	(ID)> ^ ype Cod te (DT)	er (ST)> ^ <check (st)="" digit=""> ^ <check <assigning (hd)="" authority=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^ &gt; ^ <expiration (dt)="" date=""> ^ <assigning ^ <assigning (cwe)="" agency="" department="" or=""></assigning></assigning </expiration></assigning></assigning></check </check>							
		_		signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>							
		_		signing Facility (HD): <namespace id<br="">D (ST)&gt; &amp; <universal (id)="" id="" type=""></universal></namespace>							
	(ST)> <alter of Alt (ST)&gt;</alter 	& <text rnate Id ternate</text 	(ST)> entifie Coding rnate C	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>							
	<ident (id)=""> &amp; <nam th="" version<=""><th>cifier ( &amp; <alte me of Al</alte </th><th>ST)&gt; &amp; rnate I ternate T)&gt; &amp; &lt;</th><th>signing Agency or Department (CWE):  <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></th><th></th><th></th></nam></ident>	cifier ( & <alte me of Al</alte 	ST)> & rnate I ternate T)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text>							
	250	XPN	Υ	Patient Name							
	and Fu (e.g., (e.g., Repres Validi <effec< th=""><th>urther G , JR or , MD) (I sentatio ity Rang</th><th>iven Na III) (S S)&gt; ^ &lt; n Code e (DR)&gt; te (TS)</th><th>Name (FN)&gt; ^ <given (st)="" name=""> ^ <second (st)="" initials="" mes="" or="" thereof=""> ^ <suffix t)=""> ^ <prefix (e.g.,="" (st)="" dr)=""> ^ <degree (id)="" code="" name="" type=""> ^ <name (id)=""> ^ <name (ce)="" context=""> ^ <name (id)="" <name="" ^="" assembly="" order=""> ^ &gt; ^ Expiration Date (TS)&gt; ^ (ST)&gt;</name></name></name></degree></prefix></suffix></second></given></th><th>Component /</th><th>Value</th></effec<>	urther G , JR or , MD) (I sentatio ity Rang	iven Na III) (S S)> ^ < n Code e (DR)> te (TS)	Name (FN)> ^ <given (st)="" name=""> ^ <second (st)="" initials="" mes="" or="" thereof=""> ^ <suffix t)=""> ^ <prefix (e.g.,="" (st)="" dr)=""> ^ <degree (id)="" code="" name="" type=""> ^ <name (id)=""> ^ <name (ce)="" context=""> ^ <name (id)="" <name="" ^="" assembly="" order=""> ^ &gt; ^ Expiration Date (TS)&gt; ^ (ST)&gt;</name></name></name></degree></prefix></suffix></second></given>	Component /	Value					
	Subcon	mponents	for Fa	mily Name (FN): <surname (st)=""> &amp; <own< th=""><th>Subcomponent Family Name /</th><th></th></own<></surname>	Subcomponent Family Name /						
_				& <own (st)="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname from="" partner="" spouse<="" td=""><td>SurName Given Name</td><td>Patient's Last Name Patient's First Name</td></surname></surname></own>	SurName Given Name	Patient's Last Name Patient's First Name					
5	(ST)>				Second and	Patient's Middle Initial					
	<text< td=""><td>(ST)&gt; &amp;</td><td><name< td=""><td>me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name of<="" td=""><td>Further Name Type Code</td><td>D</td></name></alternate></identifier></td></name<></td></text<>	(ST)> &	<name< td=""><td>me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name of<="" td=""><td>Further Name Type Code</td><td>D</td></name></alternate></identifier></td></name<>	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name of<="" td=""><td>Further Name Type Code</td><td>D</td></name></alternate></identifier>	Further Name Type Code	D					
	Altern	nate Cod	ing Sys	tem (ID)>							
				me Validity Range (DR): <range (ts)="" ange="" date="" end="" start="" time=""></range>							
		mponents ee of Pr		nge Start Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>							
		mponents ee of Pr		nge End Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>							
		mponents ee of Pr		fective Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>							
		mponents ee of Pr		piration Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>							
6	250	XPN	Υ	Mother's Maiden Name							

PID – F	Patient Id	entification	on Segme	ent		
Seq	Len	DT	RP/#	Element name		Value
	and Fu (e.g., (e.g., Repres Validated	urther G , JR or , MD) (I sentatio ity Rang	iven Na III) (S S)> ^ < n Code e (DR)> te (TS)	Name (FN)> ^ <given (st)="" name=""> ^ <second (st)="" initials="" mes="" or="" thereof=""> ^ <suffix t)=""> ^ <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre></suffix></second></given>		
	Surnar	ne Prefi	x (ST)>	mily Name (FN): <surname (st)=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname from="" partner="" spouse<="" td=""><td></td><td></td></surname></surname></own></surname>		
	<text Identi</text 	(ST)> & ifier (S	<name T)&gt; &amp; &lt;</name 	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>		
				me Validity Range (DR): <range start<br="">ange End Date/Time (TS)&gt;</range>		
		mponents ee of Pr		<pre>nge Start Date/Time (TS): <time (dtm)=""> &amp;   (ID)&gt;</time></pre>		
		mponents ee of Pr		nge End Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>		
		mponents ee of Pr		<pre>fective Date (TS): <time (dtm)=""> &amp;   (ID)&gt;</time></pre>		
		mponents ee of Pr		piration Date (TS): <time (dtm)=""> &amp;</time>		
7	26	TS		Date/Time of Birth	Component	Value
,	Compor	nents: <	Time (D	TM)> ^ <degree (id)="" of="" precision=""></degree>	Time	Patient's Date of Birth
8	1	IS		Administrative Sex		Patient's Sex
	250	XPN	Υ	Patient Alias		
	and Fu (e.g., (e.g., Repres Validated	nents: < urther G , JR or , MD) (I sentatio ity Rang ctive Da essional	iven Na III) (S S)> ^ < n Code e (DR)> te (TS)			
9	Surnar	ne Prefi	x (ST)>	mily Name (FN): <surname (st)=""> &amp; <own &amp; <own (st)="" surname=""> &amp; <surname prefix<br="">(ST)&gt; &amp; <surname from="" partner="" spouse<="" td=""><td></td><td></td></surname></surname></own></own </surname>		
	<text Identi</text 	(ST)> & ifier (S	<name T)&gt; &amp; &lt;</name 	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>		

PID – F	Patient Ide	entificatio	on Segme	ent			
Seq	Len	DT	RP/#	Element name		Va	alue
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		ponents e of Pr		nge Start Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>			
		ponents e of Pr		nge End Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>			
		ponents e of Pr		fective Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>			
		e of Pr		piration Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>			
	250	CE	Υ	Race			
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	250	XAD	Υ	Patient Address			
	(ST)> Postal <other (IS)&gt;</other 	^ <city (="" cens<="" code="" geograe="" td=""><td>(ST)&gt; ST)&gt; ^ phic De us Trac</td><td>Address (SAD)&gt; ^ <other designation<br="">^ <state (st)="" or="" province=""> ^ <zip or<br=""><country (id)=""> ^ <address (id)="" type=""> ^ signation (ST)&gt; ^ <county code<br="" parish="">t (IS)&gt; ^ <address code<="" representation="" td=""><td></td><td></td><td></td></address></county></address></country></zip></state></other></td></city>	(ST)> ST)> ^ phic De us Trac	Address (SAD)> ^ <other designation<br="">^ <state (st)="" or="" province=""> ^ <zip or<br=""><country (id)=""> ^ <address (id)="" type=""> ^ signation (ST)&gt; ^ <county code<br="" parish="">t (IS)&gt; ^ <address code<="" representation="" td=""><td></td><td></td><td></td></address></county></address></country></zip></state></other>			
				idity Range (DR)> ^ <effective (ts)="" date=""></effective>	Componen Subcompon	ent	Value
		_		reet Address (SAD): <street (st)="" eet="" mailing="" name="" or=""> &amp; <dwelling (st)="" number=""></dwelling></street>	Street Address Street or Maili		Patient's Street 1
11	Addics	B (B1)>	& \DCI	cee Name (51) a Dwelling Namber (51)	Other Designa	ition	Patient's Street 2
		_		dress Validity Range (DR): <range start<="" td=""><td>City</td><td></td><td>Patient's City</td></range>	City		Patient's City
	Date/T	ime (TS	)> & <r< td=""><td>ange End Date/Time (TS)&gt;</td><td>State or Provin</td><td></td><td>Patient's State</td></r<>	ange End Date/Time (TS)>	State or Provin		Patient's State
		ponents e of Pr		nge Start Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>	Zip or Postal C	Code	Patient's Zip Code
		ponents e of Pr		nge End Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>			
		ponents e of Pr		fective Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>			
		ponents e of Pr		piration Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>			
12	4	IS		County Code			
	250	XTN	Υ	Phone Number - Home			
	_		_	ne Number (ST)> ^ <telecommunication (id)="" equipment="" mmunication="" type="" use=""> ^</telecommunication>	Component		Value
13	<email< td=""><td>Addres</td><td>s (ST)&gt;</td><td>^ <country (nm)="" code=""> ^ <area city="" code<="" td=""/><td>Telephone</td><td></td><td>t's Home Phone</td></country></td></email<>	Addres	s (ST)>	^ <country (nm)="" code=""> ^ <area city="" code<="" td=""/><td>Telephone</td><td></td><td>t's Home Phone</td></country>	Telephone		t's Home Phone
	(ST)>	^ <exte< td=""><td>nsion P</td><td>r (NM)&gt; ^ <extension (nm)=""> ^ <any (st)="" refix="" text=""> ^ <speed (st)="" code="" dial=""> ^ ne number (ST)&gt;</speed></any></extension></td><td>Number</td><td>Numbe</td><td>er</td></exte<>	nsion P	r (NM)> ^ <extension (nm)=""> ^ <any (st)="" refix="" text=""> ^ <speed (st)="" code="" dial=""> ^ ne number (ST)&gt;</speed></any></extension>	Number	Numbe	er
	250	XTN	Y	Phone Number - Business			
14	Code ( <email< td=""><td>ID)&gt; ^ Addres</td><td><telecons (st)=""></telecons></td><td>ne Number (ST)&gt; ^ <telecommunication (id)="" equipment="" mmunication="" type="" use=""> ^</telecommunication></td><td></td><td></td><td></td></email<>	ID)> ^ Addres	<telecons (st)=""></telecons>	ne Number (ST)> ^ <telecommunication (id)="" equipment="" mmunication="" type="" use=""> ^</telecommunication>			
	(ST)>	^ <exte< td=""><td>nsion P</td><td>refix (ST)&gt; ^ <speed (st)="" code="" dial=""> ^ ne number (ST)&gt;</speed></td><td></td><td></td><td></td></exte<>	nsion P	refix (ST)> ^ <speed (st)="" code="" dial=""> ^ ne number (ST)&gt;</speed>			
	250	CE		Primary Language			
15	Coding	System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td><td></td></name></alternate></name></text>			
16	250	CE		Marital Status			
10	200	<u> </u>		mantar Status			

PID – I	Patient Ide	entificatio	n Segme	ent		
Seq	Len	DT	RP/#	Element name		Value
	Coding	System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate></name></text>		
	250	CE		Religion		
17	Coding	System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate></name></text>		
	250	CX		Patient Account Number		
	Digit <ident (is)="" <effect="" jurisd="" subcom=""></ident>	Scheme ifier T tive Da iction  ponents & <univ< th=""><th>(ID)&gt; ^ ype Cod te (DT) (CWE)&gt; for As ersal I</th><th>er (ST)&gt; ^ <check (st)="" digit=""> ^ <check< th=""><th></th><th></th></check<></check></th></univ<>	(ID)> ^ ype Cod te (DT) (CWE)> for As ersal I	er (ST)> ^ <check (st)="" digit=""> ^ <check< th=""><th></th><th></th></check<></check>		
	(IS)>	& <univ< td=""><td>ersal I</td><td>D (ST)&gt; &amp; <universal (id)="" id="" type=""></universal></td><td>Component</td><td>Value</td></univ<>	ersal I	D (ST)> & <universal (id)="" id="" type=""></universal>	Component	Value
18	(ST)> <alter of Alt (ST)&gt;</alter 	& <text nate Id ernate</text 	(ST)> entifie Coding rnate C	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>	ID Number	Patient's Medical Record Number
	<ident (id)=""> &amp; <nam &="" <ori<="" th="" versio=""><th>ifier ( &amp; <alte e of Al n ID (S ginal T</alte </th><th>ST)&gt; &amp; rnate Io ternate T)&gt; &amp; &lt;</th><th></th><th></th><th></th></nam></ident>	ifier ( & <alte e of Al n ID (S ginal T</alte 	ST)> & rnate Io ternate T)> & <			
19	16	ST		SSN Number – Patient	Patient's	Social Security Number
20	_			Driver's License Number - Patient  Number (ST)> ^ <issuing s)="" state,=""> ^ <expiration (dt)="" date=""></expiration></issuing>		
21	Digit <ident (is)="" <effect="" jurisd="" subcom="">  Subcom (IS)&gt;  Subcom (ST)&gt; <alter (st)="" alt="" of=""> <origi (id)="" <ident="" subcom=""> &amp; <nam td="" versio<=""><td>Scheme ifier T tive Da iction ponents &amp; <univ &="" (="" <alte="" <text="" al<="" e="" ernate="" id="" ifier="" nal="" nate="" of="" ponents="" td="" tex=""><td>(ID)&gt; ^ype Cod te (DT) (CWE)&gt;  for As ersal I  for As ersal I  for As (ST)&gt; entifie Coding rnate C t (ST)&gt; for As ST)&gt; &amp; rnate I ternate T)&gt; &amp; &lt;.</td><td>wother's Identifier  er (ST)&gt; ^ <check (st)="" digit=""> ^ <check (hd)="" <assigning="" authority=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^ &gt; ^ <expiration (dt)="" date=""> ^ <assigning (cwe)="" <assigning="" ^="" agency="" department="" or=""> signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type="">  signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type="">  signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;  signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></coding></name></alternate></identifier></universal></namespace></universal></namespace></assigning></expiration></assigning></check></check></td><td></td><td></td></univ></td></nam></origi></alter></ident>	Scheme ifier T tive Da iction ponents & <univ &="" (="" <alte="" <text="" al<="" e="" ernate="" id="" ifier="" nal="" nate="" of="" ponents="" td="" tex=""><td>(ID)&gt; ^ype Cod te (DT) (CWE)&gt;  for As ersal I  for As ersal I  for As (ST)&gt; entifie Coding rnate C t (ST)&gt; for As ST)&gt; &amp; rnate I ternate T)&gt; &amp; &lt;.</td><td>wother's Identifier  er (ST)&gt; ^ <check (st)="" digit=""> ^ <check (hd)="" <assigning="" authority=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^ &gt; ^ <expiration (dt)="" date=""> ^ <assigning (cwe)="" <assigning="" ^="" agency="" department="" or=""> signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type="">  signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type="">  signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;  signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></coding></name></alternate></identifier></universal></namespace></universal></namespace></assigning></expiration></assigning></check></check></td><td></td><td></td></univ>	(ID)> ^ype Cod te (DT) (CWE)>  for As ersal I  for As ersal I  for As (ST)> entifie Coding rnate C t (ST)> for As ST)> & rnate I ternate T)> & <.	wother's Identifier  er (ST)> ^ <check (st)="" digit=""> ^ <check (hd)="" <assigning="" authority=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^ &gt; ^ <expiration (dt)="" date=""> ^ <assigning (cwe)="" <assigning="" ^="" agency="" department="" or=""> signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type="">  signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type="">  signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;  signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></coding></name></alternate></identifier></universal></namespace></universal></namespace></assigning></expiration></assigning></check></check>		
22	250	CE	Υ	Ethnic Group		
	_50					

PID – I	Patient Id	entificatio	n Segme	ent			
Seq	Len	DT	RP/#	Element name			Value
	Coding	System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td><td></td></name></alternate></name></text>			
23	250 ST Birth Place						
24	1	ID		Multiple Birth Indicator			
25	2	NM		Birth Order			
	250	CE	Υ	Citizenship			
26	Coding	g System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td><td></td></name></alternate></name></text>			
27	250	CE		Veterans Military Status			
	Coding <alter (ID)&gt;</alter 	System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td><td></td></name></alternate></name></text>			
	250	CE		Nationality			
28	Coding	g System	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>			
20	26	TS		Patient Death Date and Time		Component	Value
29	Compor	nents: <	Time (D	TM)> ^ <degree (id)="" of="" precision=""></degree>		Time	Patient's Date of Death
30	1	ID		Patient Death Indicator			Y or N
31	1	ID		Identity Unknown Indicator			
32	20	IS	Υ	Identity Reliability Code			
00	26	TS		Last Update Date/Time			
33	Compor	nents: <	Time (D	TM)> ^ <degree (id)="" of="" precision=""></degree>			
	241	HD		Last Update Facility			
34		nents: <1 ersal ID		ce ID (IS)> ^ <universal (st)="" id=""> ^ ID)&gt;</universal>			
	250	CE		Species Code			
35	Coding	g System nate Tex	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>			
	250	CE		Breed Code		<u> </u>	
36	Coding	System	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>			
37	80	ST		Strain			
	250	CE	2	Production Class Code			
38	Components: <identifier (st)=""> ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text></identifier>						
	250	CWE	Υ	Tribal Citizenship			
39	Coding <alter (ID)&gt;</alter 	g System rnate Ter ^ <codin< td=""><td>(ID)&gt; xt (ST) ng Syst</td><td>ier (ST)&gt; ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<br="">em Version ID (ST)&gt; ^ <alternate coding<="" td=""><td></td><td></td><td></td></alternate></name></alternate></name></text></td></codin<>	(ID)> xt (ST) ng Syst	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<br="">em Version ID (ST)&gt; ^ <alternate coding<="" td=""><td></td><td></td><td></td></alternate></name></alternate></name></text>			
	System	n Version	n ID (S'	T)> ^ <original (st)="" text=""></original>			

PV1 – Patient Visit Segment
The PV1 segment is used to communicate information on an account or visit-specific basis. The default is to send account level data.

Seq	Len	DT				
		υ,	RP/#	Element name		Value
1	4	SI		Set ID - PV1		1
2	1	IS		Patient Class		I
	80	PL		Assigned Patient Location		
-	^ <fac Locati <locat< th=""><th>ility ( on Type ion Des</th><th>HD)&gt; ^ (IS)&gt; cription</th><th>f Care (IS)&gt; ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <person (is)="" <building="" ^=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive (hd)="" assigning="" authority="" for="" location=""></comprehensive></floor></person></location></bed></room></th><th>Component / Subcomponent Point of Care</th><th>Value  External Nursing Station ID</th></locat<></fac 	ility ( on Type ion Des	HD)> ^ (IS)> cription	f Care (IS)> ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <person (is)="" <building="" ^=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive (hd)="" assigning="" authority="" for="" location=""></comprehensive></floor></person></location></bed></room>	Component / Subcomponent Point of Care	Value  External Nursing Station ID
3	<unive< th=""><th>rsal ID ponents y Ident</th><th>(ST)&gt; for Co</th><th>cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type="">  mprehensive Location Identifier (EI): ST)&gt; &amp; <namespace (is)="" id=""> &amp; <universal< th=""><th>Room Bed Facility / Namespace ID</th><th>Room Number Bed External Facility ID</th></universal<></namespace></universal></namespace></th></unive<>	rsal ID ponents y Ident	(ST)> for Co	cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type="">  mprehensive Location Identifier (EI): ST)&gt; &amp; <namespace (is)="" id=""> &amp; <universal< th=""><th>Room Bed Facility / Namespace ID</th><th>Room Number Bed External Facility ID</th></universal<></namespace></universal></namespace>	Room Bed Facility / Namespace ID	Room Number Bed External Facility ID
	Subcom	ponents	for As	l ID Type (ID)> signing Authority for Location (HD): & <universal (st)="" id=""> &amp; <universal id<="" td=""><td>Floor</td><td>Floor</td></universal></universal>	Floor	Floor
4	2	IS		Admission Type		
5	Digit <ident (is)="" <effect="" jurisd="" subcom=""> Subcom (ST)&gt; <alter (st)="" alt="" of=""> <origi (id)="" <ident="" subcom=""> &amp; <nam th="" version<=""><th>Scheme ifier T tive Da iction  ponents &amp; <univ &="" (="" (s<="" <alte="" <text="" al="" de="" en="" ernate="" id="" ifier="" nal="" nate="" of="" ponents="" tex="" th=""><th>(ID)&gt; ^ Type Cod te (DT) (CWE)&gt; for As ersal I for As (ST)&gt; tentifie Coding trate C transfer ST)&gt; &amp; for As ST)&gt; &amp;</th><th>signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text></th><th></th><th></th></univ></th></nam></origi></alter></ident>	Scheme ifier T tive Da iction  ponents & <univ &="" (="" (s<="" <alte="" <text="" al="" de="" en="" ernate="" id="" ifier="" nal="" nate="" of="" ponents="" tex="" th=""><th>(ID)&gt; ^ Type Cod te (DT) (CWE)&gt; for As ersal I for As (ST)&gt; tentifie Coding trate C transfer ST)&gt; &amp; for As ST)&gt; &amp;</th><th>signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text></th><th></th><th></th></univ>	(ID)> ^ Type Cod te (DT) (CWE)> for As ersal I for As (ST)> tentifie Coding trate C transfer ST)> & for As ST)> &	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text>		
6	^ <fac Locati <locat Identi Subcom <unive Subcom <entit ID (ST</entit </unive </locat </fac 	cility ( on Type ion Des fier (E  ponents rsal ID  ponents y Ident ')> & <u id<="" pace="" ponents="" th=""><th>HD)&gt; ^ (IS)&gt; criptio(I)&gt; ^  for Fa o(ST)&gt; for Co ifier ( iniversa</th><th>Prior Patient Location  f Care (IS)&gt; ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <person (is)="" <building="" ^=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive (hd)="" assigning="" authority="" for="" location="">  cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type="">  mprehensive Location Identifier (EI): ST)&gt; &amp; <namespace (is)="" id=""> &amp; <universal (id)="" i="" id="" type="">  signing Authority for Location (HD): &amp; <universal (st)="" id=""> &amp; <universal id<="" th=""><th>Component / Subcomponent Point of Care Room Bed Facility / Namespace ID Floor This will only be Messages.</th><th>External Nursing Station ID Room Number Bed External Facility ID Floor  populated for ADT^A02</th></universal></universal></universal></namespace></universal></namespace></comprehensive></floor></person></location></bed></room></th></u>	HD)> ^ (IS)> criptio(I)> ^  for Fa o(ST)> for Co ifier ( iniversa	Prior Patient Location  f Care (IS)> ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <person (is)="" <building="" ^=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive (hd)="" assigning="" authority="" for="" location="">  cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type="">  mprehensive Location Identifier (EI): ST)&gt; &amp; <namespace (is)="" id=""> &amp; <universal (id)="" i="" id="" type="">  signing Authority for Location (HD): &amp; <universal (st)="" id=""> &amp; <universal id<="" th=""><th>Component / Subcomponent Point of Care Room Bed Facility / Namespace ID Floor This will only be Messages.</th><th>External Nursing Station ID Room Number Bed External Facility ID Floor  populated for ADT^A02</th></universal></universal></universal></namespace></universal></namespace></comprehensive></floor></person></location></bed></room>	Component / Subcomponent Point of Care Room Bed Facility / Namespace ID Floor This will only be Messages.	External Nursing Station ID Room Number Bed External Facility ID Floor  populated for ADT^A02

PV1 –	Patient Visit Segment		
Seq	Len DT RP/# Element name		Value
	Components: <id (st)="" number=""> ^ <family (fn)="" name=""> ^ <given< td=""><td>Subcomponent</td><td></td></given<></family></id>	Subcomponent	
	Name (ST)> ^ <second (st)="" and="" further="" given="" initials="" names="" or="" thereof=""> ^ <suffix (e.g.,="" (st)="" iii)="" jr="" or=""> ^ <prefix (e.g.,="" (st)="" dr)=""> ^ <degree (e.g.,="" (is)="" md)=""> ^ <source table<="" td=""/><td>ID Number</td><td>Patient's Primary Physician's NPI Number</td></degree></prefix></suffix></second>	ID Number	Patient's Primary Physician's NPI Number
	(IS)> ^ <assigning (hd)="" authority=""> ^ <name (id)="" code="" type=""> ^ <identifier (st)="" check="" digit=""> ^ <check (id)="" digit="" scheme=""> ^</check></identifier></name></assigning>	Family Name / Surname	Physician's Last Name
	<pre><identifier (id)="" code="" type=""> ^ <assigning (hd)="" facility=""> ^ <name (id)="" code="" representation=""> ^ <name (ce)="" context=""> ^ <name (dr)="" range="" validity=""> ^ <name (id)="" assembly="" order=""> ^ <effective (ts)="" date=""> ^ <expiration (ts)="" date=""> ^ <professional (st)="" suffix=""> ^ &lt; Assigning Jurisdiction (CWE)&gt; ^ &lt; Assigning Agency or Department (CWE)&gt;</professional></expiration></effective></name></name></name></name></assigning></identifier></pre>	Given Name	Physician's First Name
	Subcomponents for Family Name (FN): <surname (st)=""> &amp; <own Surname Prefix (ST)&gt; &amp; <own (st)="" surname=""> &amp; <surname prefix<br="">From Partner/Spouse (ST)&gt; &amp; <surname from="" partner="" spouse<br="">(ST)&gt;</surname></surname></own></own </surname>		
	Subcomponents for Assigning Authority (HD): <namespace (is)="" id=""> &amp; <universal (st)="" id=""> &amp; <universal (id)="" id="" type=""></universal></universal></namespace>		
	Subcomponents for Assigning Facility (HD): <namespace (is)="" id=""> &amp; <universal (st)="" id=""> &amp; <universal (id)="" id="" type=""></universal></universal></namespace>		
	Subcomponents for Name Context (CE): <identifier (st)=""> &amp; <text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""></name></alternate></alternate></name></text></identifier>		
	Subcomponents for Name Validity Range (DR): <range (ts)="" date="" start="" time=""> &amp; <range (ts)="" date="" end="" time=""></range></range>		
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PV1 –	Patient V	/isit Segm	ent		
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	80	PL		Temporary Location	
	^ <fac Locat: <loca< td=""><td>cility ( ion Type tion Des</td><td>HD)&gt; ^ e (IS)&gt; scriptio</td><td>f Care (IS)&gt; ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <person ^ <building (is)=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive location<br="">Assigning Authority for Location (HD)&gt;</comprehensive></floor></building></person </location></bed></room></td><td></td></loca<></fac 	cility ( ion Type tion Des	HD)> ^ e (IS)> scriptio	f Care (IS)> ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <person ^ <building (is)=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive location<br="">Assigning Authority for Location (HD)&gt;</comprehensive></floor></building></person </location></bed></room>	
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13	2	IS		Re-admission Indicator	Value     Meaning       R     Re-Admission       NULL     New Admission   Should only be populated in an ADT^A01 message
14	6	IS		Admit Source	
15	2	IS	Υ	Ambulatory Status	
16	2	IS		VIP Indicator	
	250	XCN	Υ	Admitting Doctor	
17	Name There (e.g. (IS)> <iden <iden="" <name="" <name<="" td=""><td>(ST)&gt; ^ of (ST)&gt; , DR) (S  ^ <assi c="" represe="" t="" td="" tifier="" validit<=""><td><pre><second <suf="" ^="" gt)=""> ^ &lt; gning A Check Di Cype Cod entation cy Range</second></pre></td><td>er (ST) &gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" degree="" md)=""> ^ <source (hd)="" table="" uthority=""/> ^ <name (id)="" code="" type=""> ^ git (ST) &gt; ^ <check (id)="" digit="" scheme=""> ^ e (ID) &gt; ^ <assigning (hd)="" facility=""> ^ (Code (ID) &gt; ^ <name (ce)="" context=""> ^ (DR) &gt; ^ <name (id)="" assembly="" order=""> ^ &gt; ^ <expiration (ts)="" date=""> ^</expiration></name></name></assigning></check></name></prefix></given></family></td><td></td></assi></td></iden>	(ST)> ^ of (ST)> , DR) (S  ^ <assi c="" represe="" t="" td="" tifier="" validit<=""><td><pre><second <suf="" ^="" gt)=""> ^ &lt; gning A Check Di Cype Cod entation cy Range</second></pre></td><td>er (ST) &gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" degree="" md)=""> ^ <source (hd)="" table="" uthority=""/> ^ <name (id)="" code="" type=""> ^ git (ST) &gt; ^ <check (id)="" digit="" scheme=""> ^ e (ID) &gt; ^ <assigning (hd)="" facility=""> ^ (Code (ID) &gt; ^ <name (ce)="" context=""> ^ (DR) &gt; ^ <name (id)="" assembly="" order=""> ^ &gt; ^ <expiration (ts)="" date=""> ^</expiration></name></name></assigning></check></name></prefix></given></family></td><td></td></assi>	<pre><second <suf="" ^="" gt)=""> ^ &lt; gning A Check Di Cype Cod entation cy Range</second></pre>	er (ST) > ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" degree="" md)=""> ^ <source (hd)="" table="" uthority=""/> ^ <name (id)="" code="" type=""> ^ git (ST) &gt; ^ <check (id)="" digit="" scheme=""> ^ e (ID) &gt; ^ <assigning (hd)="" facility=""> ^ (Code (ID) &gt; ^ <name (ce)="" context=""> ^ (DR) &gt; ^ <name (id)="" assembly="" order=""> ^ &gt; ^ <expiration (ts)="" date=""> ^</expiration></name></name></assigning></check></name></prefix></given></family>	
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PV1 –	Patient Visit	t Segme	ent					
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22	2	IS		Courtesy Code		
23	2	IS		Credit Rating		
24	2	IS	Υ	Contract Code		
25	8	DT	Υ	Contract Effective Date		
26	12	NM	Υ	Contract Amount		
27	3	NM	Υ	Contract Period		
28	2	IS		Interest Code		
29	4	IS		Transfer to Bad Debt Code		
30	8	DT		Transfer to Bad Debt Date		
31	10	IS		Bad Debt Agency Code		
32	12	NM		Bad Debt Transfer Amount		
33	12	NM		Bad Debt Recovery Amount		
34	1	IS		Delete Account Indicator		
35	8	DT		Delete Account Date		
36	3	IS		Discharge Disposition		
30	47	DLD		Discharge disposition  Discharged to Location		
			Dischar	ge Location (IS)> ^ < Effective Date	-	
37	(TS)>					
		-	s for Ef recision	fective Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>		
	250	CE		Diet Type		
38	Coding	g System	n (ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>		
39	2	IS		Servicing Facility		
40	1	IS		Bed Status		
					Value	Meaning
41	2	IS		Account Status	P	Profile Only
	80	PL		Pending Location	<u> </u>	
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PV1 –	Patient V	isit Segm	ent			
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	Locati <locat< td=""><td>on Type</td><td>e (IS)&gt; scription</td><td><pre><location (is)="" status=""> ^ <person (is)="" <building="" ^=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive (hd)="" assigning="" authority="" for="" location=""></comprehensive></floor></person></location></pre></td><td></td><td></td></locat<>	on Type	e (IS)> scription	<pre><location (is)="" status=""> ^ <person (is)="" <building="" ^=""> ^ <floor (is)=""> ^ n (ST)&gt; ^ <comprehensive (hd)="" assigning="" authority="" for="" location=""></comprehensive></floor></person></location></pre>		
		_		cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type=""></universal></namespace>		
	<entit< td=""><td>y Ident</td><td>ifier (</td><td>mprehensive Location Identifier (EI): ST)&gt; &amp; <namespace (is)="" id=""> &amp; <universal l ID Type (ID)&gt;</universal </namespace></td><td></td><td></td></entit<>	y Ident	ifier (	mprehensive Location Identifier (EI): ST)> & <namespace (is)="" id=""> &amp; <universal l ID Type (ID)&gt;</universal </namespace>		
		pace ID		signing Authority for Location (HD): & <universal (st)="" id=""> &amp; <universal id<="" td=""><td></td><td></td></universal></universal>		
	26	TS		Admit Date/Time	Component	Value
44	Compon	ents: <	Time (D	TM)> ^ <degree (id)="" of="" precision=""></degree>	Time	Patient's Admission Date
	26	TS	Υ	Discharge Date/Time	Component	Value
45	Compon	ents: <	Time (D	TM)> ^ <degree (id)="" of="" precision=""></degree>	Time	Patient's Discharge Date
46	12	NM		Current Patient Balance		
47	12	NM		Total Charges		
48	12	NM		Total Adjustments		
49	12	NM		Total Payments		
50	250	CX		Alternate Visit ID		
	<pre><ident (is)="" <effect="" jurisd="" subcom=""> Subcom (IS)&gt; Subcom (ST)&gt; <alter (st)="" alt="" of=""> <origi (id)="" <ident="" subcom=""> &amp; <nam pre="" version<=""></nam></origi></alter></ident></pre>	ifier Tetive Datiction  ponents & <univ &="" (="" (s<="" <alte="" <text="" <univ="" al="" en="" ernate="" he="" id="" ifier="" nal="" nate="" of="" ponents="" td="" tex=""><td>Type Cod Ate (DT) (CWE)&gt;  S for As Fersal I  S for</td><td>signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text></td><td></td><td></td></univ>	Type Cod Ate (DT) (CWE)>  S for As Fersal I  S for	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text>		
51	1	IS		Visit Indicator		
52	Name ( Thereo (e.g., (IS)> <ident <effect="" <ident="" <name="" <profe<="" td=""><td>ST)&gt; ^ of (ST)&gt; DR) (S ^ <assi c="" da="" essional<="" ifier="" represe="" t="" td="" tive="" validit=""><td><pre><second <suf="" ^="" ct)="">    ^ &lt; gning A Check Di Type Cod entation ty Range ate (TS) Suffix</second></pre></td><td>Other Healthcare Provider  er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" degree="" md)=""> ^ <source (hd)="" table="" uthority=""/> ^ <name (id)="" code="" type=""> ^ git (ST)&gt; ^ <check (id)="" digit="" scheme=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^ Code (ID)&gt; ^ <name (ce)="" context=""> ^ (DR)&gt; ^ <name (id)="" assembly="" order=""> ^ &gt; ^ <expiration (ts)="" date=""> ^ (ST)&gt; ^ &lt; Assigning Jurisdiction (CWE)&gt; or Department (CWE)&gt;</expiration></name></name></assigning></check></name></prefix></given></family></td><td></td><td></td></assi></td></ident>	ST)> ^ of (ST)> DR) (S ^ <assi c="" da="" essional<="" ifier="" represe="" t="" td="" tive="" validit=""><td><pre><second <suf="" ^="" ct)="">    ^ &lt; gning A Check Di Type Cod entation ty Range ate (TS) Suffix</second></pre></td><td>Other Healthcare Provider  er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" degree="" md)=""> ^ <source (hd)="" table="" uthority=""/> ^ <name (id)="" code="" type=""> ^ git (ST)&gt; ^ <check (id)="" digit="" scheme=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^ Code (ID)&gt; ^ <name (ce)="" context=""> ^ (DR)&gt; ^ <name (id)="" assembly="" order=""> ^ &gt; ^ <expiration (ts)="" date=""> ^ (ST)&gt; ^ &lt; Assigning Jurisdiction (CWE)&gt; or Department (CWE)&gt;</expiration></name></name></assigning></check></name></prefix></given></family></td><td></td><td></td></assi>	<pre><second <suf="" ^="" ct)="">    ^ &lt; gning A Check Di Type Cod entation ty Range ate (TS) Suffix</second></pre>	Other Healthcare Provider  er (ST)> ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" degree="" md)=""> ^ <source (hd)="" table="" uthority=""/> ^ <name (id)="" code="" type=""> ^ git (ST)&gt; ^ <check (id)="" digit="" scheme=""> ^ e (ID)&gt; ^ <assigning (hd)="" facility=""> ^ Code (ID)&gt; ^ <name (ce)="" context=""> ^ (DR)&gt; ^ <name (id)="" assembly="" order=""> ^ &gt; ^ <expiration (ts)="" date=""> ^ (ST)&gt; ^ &lt; Assigning Jurisdiction (CWE)&gt; or Department (CWE)&gt;</expiration></name></name></assigning></check></name></prefix></given></family>		
				mily Name (FN): <surname (st)=""> &amp; <own &amp; <own (st)="" surname=""> &amp; <surname prefix<="" td=""><td></td><td></td></surname></own></own </surname>		

PV1 –	Patient \	/isit Segm	ent		
Seq	Len	DT	RP/#	Element name	Value
	From (ST)>		Spouse	(ST)> & <surname from="" partner="" spouse<="" td=""><td></td></surname>	
				signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>	
				signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>	
	<text Ident</text 	(ST)> & ifier (S	<name ST)&gt; &amp; &lt;</name 	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>	
	1	-		me Validity Range (DR): <range (ts)="" ange="" date="" end="" start="" time=""></range>	
	1	mponents ee of Pr		nge Start Date/Time (TS): <time (dtm)=""> {</time>	À
		mponents ee of Pr		nge End Date/Time (TS): <time (dtm)=""> &amp; (ID)&gt;</time>	
		mponents ee of Pr		fective Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>	
	1	mponents ee of Pr		piration Date (TS): <time (dtm)=""> &amp; (ID)&gt;</time>	
	(ST)> <alte of Al (ST)&gt;</alte 	& <text rnate Id ternate</text 	: (ST)> lentifie Coding ernate C	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" ii="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>	
	<iden (ID)&gt; &amp; <na Versi</na </iden 	tifier ( & <alte me of Al</alte 	ST)> & ernate I ternate ST)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st):="" )="" alternate="" coding="" id="" system="" version=""></coding></alternate></name></text>	>

RXC – Pharmacy/Treatment Compound Order Segment
The components (the base and additives) are specified by two or more RXC segments.

RXC -	RXC – Pharmacy/Treatment Compound Order Segment									
Seq	Len	DT	RP/#	Element name	Value					
	1	ID		RX Component Type	Value	Value Description		Criteria	П	
1					В	Base		Primary Ingred = True		
					Α	Additiv	е	Primary Ingred = False		
	250	CE		Component Code	Col	nponent		Value		
2	Coding <alter< td=""><td>g System</td><td>(ID)&gt;</td><td>ier (ST)&gt; ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Text Alter</td><td>ifier</td><td>Drug N</td><td>lient NDC</td><th></th></name></alternate></name></text></td></alter<>	g System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Text Alter</td><td>ifier</td><td>Drug N</td><td>lient NDC</td><th></th></name></alternate></name></text>	Text Alter	ifier	Drug N	lient NDC		
	(ID)>	NIM		Commonweat Amount	Iden				_	
3	20	NM		Component Amount		ır	igrealer	nt Quantity		
	250	CE		Component Units						
4	_			ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>Coi</td><td>nponent</td><td></td><td>Value</td><th></th></name></text>	Coi	nponent		Value		
4	_	-		^ <alternate (st)="" identifier=""> ^</alternate>	Iden	Identifier Unit of Measure				
	(ID)>	rnate Tex	Kt (ST)	> ^ <name alternate="" coding="" of="" system<="" td=""><td colspan="3"></td><th></th></name>						
5	20	NM		Component Strength		Strength				
6	250	CE		Component Strength Units	Coi	mponent		Value		

RXC -	Pharmac	:y/Treatme	ent Comp							
Seq	Len	DT	RP/#	Element name	Value					
	Coding	g System	(ID)>	ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" th=""><th colspan="6">Identifier Unit of Measure</th></name></alternate></name></text>	Identifier Unit of Measure					
	250	CE	Υ	Supplementary Code						
7	Coding	g System	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" th=""><th></th><th></th><th></th></name></text></pre>						
8	5	NM		Component Drug Strength Volume						
	250	CWE		Component Drug Strength Volume Units						
9	Coding <alter< td=""><td>g System rnate Tex ^ <codin< td=""><td>(ID)&gt; xt (ST) ng Syst</td><td>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text></td><td></td><td></td><td></td></codin<></td></alter<>	g System rnate Tex ^ <codin< td=""><td>(ID)&gt; xt (ST) ng Syst</td><td>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text></td><td></td><td></td><td></td></codin<>	(ID)> xt (ST) ng Syst	ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text>						

# **RXD - Pharmacy/Treatment Dispense Segment**

RXD -	Pharma	cy/Treatme	ent Dispe	ense Segment					
Seq	Len	DT	RP/#	Element name		Value			
1	4	NM		Dispense Sub-ID Counter	Unique	e Sequence Number			
	250	CE		Dispense/Give Code	Component	Value			
			I		Identifier	NDC or CCID			
2	Coding	g System	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td>Text</td><td>Drug, Compound or IV Name</td></name></text></pre>	Text	Drug, Compound or IV Name			
	(ID)>		AC (DI)	Name of Arternate Courns by Stein	Alternate Identifier	External Med ID			
	26	TS		Date/Time Dispensed					
3	Compor	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td></td><td></td></deprecated-degree>					
4	20	NM		Actual Dispense Amount		Quantity			
	250	CE		Actual Dispense Units					
5				ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>Component</td><td>Value</td></name></text>	Component	Value			
3	<alte< td=""><td>g System rnate Tex</td><td>(ID)&gt; xt (ST)</td><td>^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Identifier</td><td>Unit Of Measure</td></name></alternate></td></alte<>	g System rnate Tex	(ID)> xt (ST)	^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Identifier</td><td>Unit Of Measure</td></name></alternate>	Identifier	Unit Of Measure			
	(ID)>	0.5	I						
	250	CE	-1	Actual Dosage Form ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>_</td><td></td></name></text>	_				
6	Coding	g System	(ID)>	^ <alternate (st)="" identifier=""> ^ <name of<="" td=""><td></td><td></td></name></alternate>					
7	20	ST		Prescription Number		Rx#			
8	20	NM		Number of Refills Remaining	R	efills Remaining			
9	200	ST	Υ	Dispense Notes					
	200	XCN	Υ	Dispensing Provider					
10	Name Thereo (e.g. <source (="" (id)="" <assic="" digit="" type=""/> Range (TS)> ^ <assi depart<="" td=""><td>(ST)&gt; ^ of (ST)&gt; , DR) (ST) ce Table Code (ID Scheme of gning Fac ^ <name (DR)&gt; ^ ^ <expin signing of tment (CV</expin </name </td><td><pre><second< td=""><td>er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^ &lt; <assigning (hd)="" authority=""> ^ <name (st)="" check="" dentifier="" digit=""> ^ <check (id)="" <identifier="" code="" type=""> ^ <hd)> ^ <name (ce)="" code="" representation="" t=""> ^ <deprecated-name (id)="" assembly="" order="" validity=""> ^ <effective (ts)="" date=""> ^ <professional (st)="" suffix=""> ction (CWE)&gt; ^ <assigning (fn):="" (st)="" <surname="" agency="" mily="" name="" or=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname prefix<="" td=""><td colspan="5"></td></surname></own></assigning></professional></effective></deprecated-name></name></hd)></check></name></assigning></prefix></given></family></td></second<></pre></td></assi>	(ST)> ^ of (ST)> , DR) (ST) ce Table Code (ID Scheme of gning Fac ^ <name (DR)&gt; ^ ^ <expin signing of tment (CV</expin </name 	<pre><second< td=""><td>er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^ &lt; <assigning (hd)="" authority=""> ^ <name (st)="" check="" dentifier="" digit=""> ^ <check (id)="" <identifier="" code="" type=""> ^ <hd)> ^ <name (ce)="" code="" representation="" t=""> ^ <deprecated-name (id)="" assembly="" order="" validity=""> ^ <effective (ts)="" date=""> ^ <professional (st)="" suffix=""> ction (CWE)&gt; ^ <assigning (fn):="" (st)="" <surname="" agency="" mily="" name="" or=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname prefix<="" td=""><td colspan="5"></td></surname></own></assigning></professional></effective></deprecated-name></name></hd)></check></name></assigning></prefix></given></family></td></second<></pre>	er (ST)> ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^ &lt; <assigning (hd)="" authority=""> ^ <name (st)="" check="" dentifier="" digit=""> ^ <check (id)="" <identifier="" code="" type=""> ^ <hd)> ^ <name (ce)="" code="" representation="" t=""> ^ <deprecated-name (id)="" assembly="" order="" validity=""> ^ <effective (ts)="" date=""> ^ <professional (st)="" suffix=""> ction (CWE)&gt; ^ <assigning (fn):="" (st)="" <surname="" agency="" mily="" name="" or=""> &amp; <own &="" (st)="" <own="" surname=""> &amp; <surname prefix<="" td=""><td colspan="5"></td></surname></own></assigning></professional></effective></deprecated-name></name></hd)></check></name></assigning></prefix></given></family>					

RXD –	Pharmad	cy/Treatme	nt Dispe	nse Segment		
Seq	Len	DT	RP/#	Element name		Value
	From 1 (ST)>	Partner/S	Spouse	(ST)> & <surname from="" partner="" spouse<="" td=""><td></td><td></td></surname>		
	Subcor			signing Authority (HD): <namespace id<br="">D (ST)&gt; &amp; <universal (id)="" id="" type=""></universal></namespace>		
		_		signing Facility (HD): <namespace id<br="">D (ST)&gt; &amp; <universal (id)="" id="" type=""></universal></namespace>		
	<text ident:<="" td=""><td>(ST)&gt; &amp; ifier (ST</td><td><name (7)=""> &amp; &lt;.</name></td><td>me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier></td><td></td><td></td></text>	(ST)> & ifier (ST	<name (7)=""> &amp; &lt;.</name>	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>		
				PRECATED-Name Validity Range (DR): me (TS)> & <range (ts)="" date="" end="" time=""></range>		
	Note a	subcompor	nent co	ntains sub-subcomponents		
		_		fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>		
				piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>		
	(ST)> <alter< td=""><td>&amp; <text rnate Ide ternate ( &amp; <alter< td=""><td>(ST)&gt; entifie Coding</td><td>signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp; Original</coding></name></alternate></identifier></td><td></td><td></td></alter<></text </td></alter<>	& <text rnate Ide ternate ( &amp; <alter< td=""><td>(ST)&gt; entifie Coding</td><td>signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp; Original</coding></name></alternate></identifier></td><td></td><td></td></alter<></text 	(ST)> entifie Coding	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp; Original</coding></name></alternate></identifier>		
	<ident (id)=""> &amp; <nat th="" version<=""><th>tifier (S &amp; <alter me of Alt</alter </th><th>ST)&gt; &amp; rnate I ternate [)&gt; &amp; &lt;</th><th>signing Agency or Department (CWE):  <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></th><th></th><th></th></nat></ident>	tifier (S & <alter me of Alt</alter 	ST)> & rnate I ternate [)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text>		
11	1	ID		Substitution Status		
_	10	CQ		Total Daily Dose		
12	Subcor (ST)> (ST)>	mponents & <name< td=""><td>for Un</td><td>y (NM)&gt; ^ <units (ce)="">  its (CE): <identifier (st)=""> &amp; <text (id)="" ing="" system=""> &amp; <alternate (st)="" ext="" identifier=""> &amp; <name alternate="" coding<="" of="" td=""><td></td><td></td></name></alternate></text></identifier></units></td></name<>	for Un	y (NM)> ^ <units (ce)="">  its (CE): <identifier (st)=""> &amp; <text (id)="" ing="" system=""> &amp; <alternate (st)="" ext="" identifier=""> &amp; <name alternate="" coding<="" of="" td=""><td></td><td></td></name></alternate></text></identifier></units>		
	200	LA2		Dispense-to Location		
13	^ <fac Locat: <stree (ST)&gt; ^ <cou< td=""><td>cility (Fion Type et Addres</td><td>HD)&gt; ^ (IS)&gt; ss (ST) e or Pr D)&gt; ^ &lt;</td><td>f Care (IS)&gt; ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <patient ^ <building (is)=""> ^ <floor (is)=""> ^ &gt; ^ <other (st)="" designation=""> ^ <city ovince (ST)&gt; ^ <zip (st)="" code="" or="" postal=""> Address Type (ID)&gt; ^ <other geographic<="" td=""><td></td><td></td></other></zip></city </other></floor></building></patient </location></bed></room></td></cou<></stree </fac 	cility (Fion Type et Addres	HD)> ^ (IS)> ss (ST) e or Pr D)> ^ <	f Care (IS)> ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <patient ^ <building (is)=""> ^ <floor (is)=""> ^ &gt; ^ <other (st)="" designation=""> ^ <city ovince (ST)&gt; ^ <zip (st)="" code="" or="" postal=""> Address Type (ID)&gt; ^ <other geographic<="" td=""><td></td><td></td></other></zip></city </other></floor></building></patient </location></bed></room>		
				cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type=""></universal></namespace>		
14	1	ID		Needs Human Review		
	250	CE	Υ	Pharmacy/Treatment Supplier's Special		
15	Coding	g System	(ID)>	Dispensing Instructions  ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></name></text>		
16	20	NM		Actual Strength	Sti	rength (MTSTRN)
17	250	CE		Actual Strength Unit	Component	Value

RXD –	Pharma	cy/Treatme	nt Dispe	ense Segment		
Seq	Len	DT	RP/#	Element name		Value
	Codin	g System rnate Tex	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>	Identifier	Unit Of Measure (STRNUM)
18	20	ST	Υ	Substance Lot Number		
	26	TS	Y	Substance Expiration Date		
19	Compos (ID)>	nents: <1	Γime (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td></td><td></td></deprecated-degree>		
	250	CE	Υ	Substance Manufacturer Name	0	Value
20	Codin	g System rnate Tex	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>	Identifier	Manufacturer (ManufNameAbbr)
	250	CE	Υ	Indication		
21	Codin	g System rnate Tex	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text></pre>		
22	20	NM		Dispense Package Size	** This value	age Size (PACKSIZE) will only be populated on drug which are not solid orals **
	250	CE		Dispense Package Size Unit	Component	Value
23	Codin	g System	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^</name></text></pre>	Identifier	Unit Of Measure (PACKSUM)
	<alte< td=""><td></td><td>kt (ST)</td><td>&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td>will only be populated on drug which are not solid orals **</td></name></td></alte<>		kt (ST)	> ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td>will only be populated on drug which are not solid orals **</td></name>		will only be populated on drug which are not solid orals **
	2	ID		Dispense Package Method		age Dispense Method ed on package Type)
					Component	Value
24					TR	Traditional
					UD	Unit Dose
					F	Floor Stock
					AD	Automatic Dispensing
	250	CE	Υ	Supplementary Code		
25	Codin	g System rnate Tex	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>		
	250	CE		Initiating Location		
26	Codin	g System rnate Tex	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>		
	250	CE		Packaging/Assembly Location		
	Compo	nents: <1		ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>1</td><td></td></name></text>	1	
27		rnate Tex		^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate>		
28	5	NM		Actual Drug Strength Volume		
	250	CWE		Actual Drug Strength Volume Units		
29	Codin <alte< td=""><td>g System rnate Tex ^ <codir< td=""><td>(ID)&gt; kt (ST) ng Syst</td><td><pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text></pre></td></codir<></td></alte<>	g System rnate Tex ^ <codir< td=""><td>(ID)&gt; kt (ST) ng Syst</td><td><pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text></pre></td></codir<>	(ID)> kt (ST) ng Syst	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text></pre>		
30	180	CWE		Dispense to Pharmacy		
55	.00			=.eponos to i namiaoy	<u> </u>	

RXD -	Pharma	cy/Treatme	nt Dispe	ense Segment						
Seq	Len	DT	RP/#	Element name			Value			
	Codin <alte (ID)&gt;</alte 	g System rnate Tex ^ <codir< th=""><th>(ID)&gt; kt (ST) ng Syst</th><th>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text></th><th></th><th colspan="5"></th></codir<>	(ID)> kt (ST) ng Syst	ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text>						
	106	XAD		Dispense to Pharmacy Address						
31	<depr< td=""><td>ECATED-De</td><td>egree o for Ex</td><td>fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;  piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></time></td><td></td><td></td><td></td></depr<>	ECATED-De	egree o for Ex	fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;  piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></time>						
32	1	ID		Pharmacy Order Type						
	250	CWE		Dispense Type			Identifier Component			
		I			1 [	Value	Description			
	Compo	nents: <1	[dentif	ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td></td><td>N</td><td>New Full Fill</td></name></text>		N	New Full Fill			
33				^ <alternate (st)="" identifier=""> ^</alternate>		R Refill/Reorder Full Fill P Partial Fill or Completion of Fill				
				<pre>&gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding<="" pre=""></alternate></name></pre>						
			_	T)> ^ <original (st)="" text=""></original>		Х	Profile Only			

RXE – Pharmacy/Treatment Encoded Order Segment
The RXE segment details the pharmacy or treatment application's encoding for the order. It also contains several pharmacy–specific order status fields.

				ded Order Segment	T T T T T T T T T T T T T T T T T T T					
Seq	Len	DT	RP/#	Element name	Value					
	200	TQ		Quantity/Timing						
	Components: <quantity (cq)=""> ^ <interval (ri)=""> ^ <duration (st)=""> ^ <start (ts)="" date="" time=""> ^ <end (ts)="" date="" time=""> ^ <priority (st)=""> ^ <condition (st)=""> ^ <text (tx)=""> ^ <conjunction (id)=""> ^ <order (osd)="" sequencing=""> ^ <occurrence (ce)="" duration=""> ^ <total (nm)="" occurrences="">  Subcomponents for Quantity (CQ): <quantity (nm)=""> &amp; <units (ce)=""></units></quantity></total></occurrence></order></conjunction></text></condition></priority></end></start></duration></interval></quantity>									
	Note a	subcompo	nent co	ntains sub-subcomponents						
				terval (RI): <repeat (is)="" pattern=""> &amp; val (ST)&gt;</repeat>						
1		-		art Date/Time (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>						
•		-		d Date/Time (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>						
	Flag <place (id)="" <maximum="" namesr="" number="" univer=""></place>	(ID)> & er Order er Order e: Entity pace ID mum Numbersal ID & <fille< td=""><td><placer (is)="" ident="" number="" y=""> &amp; er of R (ST)&gt; &amp; er Orde</placer></td><td>der Sequencing (OSD): <sequence (st)="" entity="" identifier="" number:="" order="" results=""> &amp; : Namespace ID (IS)&gt; &amp; <filler (st)="" ifier="" order=""> &amp; <filler number:<="" order="" td=""><td></td></filler></filler></sequence></td></fille<>	<placer (is)="" ident="" number="" y=""> &amp; er of R (ST)&gt; &amp; er Orde</placer>	der Sequencing (OSD): <sequence (st)="" entity="" identifier="" number:="" order="" results=""> &amp; : Namespace ID (IS)&gt; &amp; <filler (st)="" ifier="" order=""> &amp; <filler number:<="" order="" td=""><td></td></filler></filler></sequence>						
	(ST)> <alter< td=""><td>&amp; <text< td=""><td>(ST)&gt; entifie</td><td>currence Duration (CE): <identifier &amp; <name (id)="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name System (ID)&gt;</name </alternate></name></identifier </td><td></td></text<></td></alter<>	& <text< td=""><td>(ST)&gt; entifie</td><td>currence Duration (CE): <identifier &amp; <name (id)="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name System (ID)&gt;</name </alternate></name></identifier </td><td></td></text<>	(ST)> entifie	currence Duration (CE): <identifier &amp; <name (id)="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name System (ID)&gt;</name </alternate></name></identifier 						
2	250	CE		Give Code	This field is used for Drug Orders Only.					

RXE –	Pharmac	y/Treatme	nt Enco	ded Order Segment					
Seq	Len	DT	RP/#	Element name				Valu	e
				ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^</alternate></name></text>	_				
	<alter< td=""><td></td><td></td><td>&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>-</td><td>omponer entifier</td><td>nt</td><td>NDC or C</td><td>Value</td></name></td></alter<>			> ^ <name alternate="" coding="" of="" system<="" td=""><td>-</td><td>omponer entifier</td><td>nt</td><td>NDC or C</td><td>Value</td></name>	-	omponer entifier	nt	NDC or C	Value
	(ID)>				<u>                                     </u>	entinei			npound or IV Name
								<u> </u>	Med ID (for drug
						ternate entifier			or CCID (for
3	20	NM		Give Amount – Minimum					
4	20	NM		Give Amount - Maximum					
4	250	CE		Give Units					
-		_	[dentif	ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>-</td><td></td><td></td><td></td><td></td></name></text>	-				
5	Coding	g System	(ID)>	^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td><td></td><td></td><td></td></name></alternate>					
	250	CE		Give Dosage Form	This	s field is	s use	ed for Dru	g Orders Only.
6				ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^</name></text>					- /
6				<pre>&gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></pre>	(	Compone	nt		Value
	(ID)>				Ide	entifier		Form	
-	250	CE	Y [dent.if	Provider's Administration Instructions ier (ST)> ^ <text (st)=""> ^ <name of<="" th=""><th></th><th>essage Type</th><th>Co</th><th>mponent</th><th>Value</th></name></text>		essage Type	Co	mponent	Value
	Coding	g System	(ID)>	^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Dr</td><td>rug rder</td><td>Ide</td><td>ntifier</td><td>Raw Sig</td></name></alternate>	Dr	rug rder	Ide	ntifier	Raw Sig
7	(ID)>					rug rder	Тех	ct	Translate Sig
						teral rder	Tex	ct	Literal Text
	200	LA1		Deliver-to Location					
8	^ <fac Locati <addre< td=""><td>cility (Fion Type ess (AD)&gt;</td><td>HD)&gt; ^ (IS)&gt; for Fa</td><td>f Care (IS)&gt; ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <patient ^ <building (is)=""> ^ <floor (is)=""> ^ cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type=""></universal></namespace></floor></building></patient </location></bed></room></td><td></td><td></td><td></td><td></td><td></td></addre<></fac 	cility (Fion Type ess (AD)>	HD)> ^ (IS)> for Fa	f Care (IS)> ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <patient ^ <building (is)=""> ^ <floor (is)=""> ^ cility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type=""></universal></namespace></floor></building></patient </location></bed></room>					
	<other< td=""><td>Designa &amp; <zip< td=""><td>ation ( or Post</td><td>dress (AD): <street (st)="" address=""> &amp; ST)&gt; &amp; <city (st)=""> &amp; <state (st)="" al="" code="" or="" province=""> &amp; <country (id)=""> &amp; &amp; <other (st)="" designation="" geographic=""></other></country></state></city></street></td><td></td><td></td><td></td><td></td><td></td></zip<></td></other<>	Designa & <zip< td=""><td>ation ( or Post</td><td>dress (AD): <street (st)="" address=""> &amp; ST)&gt; &amp; <city (st)=""> &amp; <state (st)="" al="" code="" or="" province=""> &amp; <country (id)=""> &amp; &amp; <other (st)="" designation="" geographic=""></other></country></state></city></street></td><td></td><td></td><td></td><td></td><td></td></zip<>	ation ( or Post	dress (AD): <street (st)="" address=""> &amp; ST)&gt; &amp; <city (st)=""> &amp; <state (st)="" al="" code="" or="" province=""> &amp; <country (id)=""> &amp; &amp; <other (st)="" designation="" geographic=""></other></country></state></city></street>					
						s field is	s use		g Orders Only.
9	1	ID		Substitution Status	G	Α	gene	ric substitu	ution was dispensed
	'	כו		Substitution Status	Т				stitution was
					-		spens		an dianona ad
					N	INC	JSUD	รแนนเดท W	as dispensed
10	20	NM		Dispense Amount	Thi	s field is	use	ed for Dru	g Orders Only.
								Quan	tity
	250	CE		Dispense Units	<b>T</b> 1.	o fiel-i			a Ordora Ordo
11	Coding	g System	(ID)>	<pre>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>	(	S field is Compone entifier		Unit Of N	g Orders Only.  Value  Measure
12	3	NM		Number of Refills	Thi	s field is	s use	ed for Dru	g Orders Only.
							٨	lumber of	Refills

RXE –	RXE – Pharmacy/Treatment Encoded Order Segment									
Seq	Len	DT	RP/#	Element name		Value				
	Len 250 Componance There (e.g. <sour (dr)="" <assi="" ^<nai="" digit="" type=""> <expi (st)="" <assi="" depar="" from="" subcoo="" surnai=""></expi></sour>	DT XCN nents: < (ST) > ^ of (ST) > , DR) (SS ce Table Code (ID Scheme gning Fa me Conte ^ <name (c)="" <="" d="" gning="" ju="" me="" mponents="" partner="" prefi="" ration="" th="" tment=""><th>RP/# Y  ID Numb <second <suf="" ^="" it)=""> ^ &lt; ! (IS) &gt; ! (IS) &gt; ! (ID) &gt; ^ &lt; ! (III) &gt; ^ ! (III) &gt; ^ ! (III) &gt; ^ ! (IIII) &gt; ^ ! (IIII) &gt; ^ ! (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</second></th><th></th><th colspan="4">Value</th></name>	RP/# Y  ID Numb <second <suf="" ^="" it)=""> ^ &lt; ! (IS) &gt; ! (IS) &gt; ! (ID) &gt; ^ &lt; ! (III) &gt; ^ ! (III) &gt; ^ ! (III) &gt; ^ ! (IIII) &gt; ^ ! (IIII) &gt; ^ ! (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</second>		Value					
	(IS)> Subco	& <univ &="" <univ="" mponents="" mponents<="" td=""><td>rersal I s for As rersal I s for Na</td><td>D (ST)&gt; &amp; <universal (id)="" id="" type=""> signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""> me Context (CE): <identifier (st)=""> &amp;</identifier></universal></namespace></universal></td><td>Component /</td><td>d for Drug Orders Only.</td></univ>	rersal I s for As rersal I s for Na	D (ST)> & <universal (id)="" id="" type=""> signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""> me Context (CE): <identifier (st)=""> &amp;</identifier></universal></namespace></universal>	Component /	d for Drug Orders Only.				
13	Ident Alter Syste	ifier (S nate Cod m (ID)>	ST)> & < ling	of Coding System (ID)> & <alternate (st)="" alternate="" text=""> &amp; <name (dr):<="" of="" precated-name="" range="" td="" validity=""><td>Subcomponent ID Number Family Name / Surname</td><td>Physician's DEA Number Physician's Last Name</td></name></alternate>	Subcomponent ID Number Family Name / Surname	Physician's DEA Number Physician's Last Name				
	<rang< td=""><td>e Start</td><td>Date/Ti</td><td>me (TS)&gt; &amp; <range (ts)="" date="" end="" time=""></range></td><td>Given Name</td><td>Physician's First Name</td></rang<>	e Start	Date/Ti	me (TS)> & <range (ts)="" date="" end="" time=""></range>	Given Name	Physician's First Name				
	Subco	mponents	s for Ef	ntains sub-subcomponents  fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>						
		_		piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>						
	(ST)> <alternation al<br="" of="">(ST)&gt;</alternation>	& <text rnate Id ternate</text 	(ST)> lentifie Coding ernate C	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>						
	<iden (id)=""> &amp; <na &="" <or<="" td="" versi=""><td>tifier ( &amp; <alte me of Al</alte </td><td>ST)&gt; &amp; ernate I ternate ST)&gt; &amp; &lt;</td><td>signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></td><td></td><td></td></na></iden>	tifier ( & <alte me of Al</alte 	ST)> & ernate I ternate ST)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text>						
14	Name There (e.g. <sour (dr)="" <assi="" digit="" type=""> <expi <assi="" depar<="" td=""><td>(ST)&gt; ^ of (ST)&gt; , DR) (S ce Table Code (ID Scheme gning Fa me Conte     ^ <name (c<="" d="" gning="" ju="" ration="" td="" tment=""><td><pre><second< td=""><td>Pharmacist/Treatment Supplier's Verifier ID  er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^   ^ <assigning (hd)="" authority=""> ^ <name (st)="" check="" dentifier="" digit=""> ^ <check (id)="" <identifier="" code="" type=""> ^   (HD)&gt; ^ <name (id)="" code="" representation="">   ^ <deprecated-name (id)="" ly="" order="" range="" validity=""> ^ <effective (ts)="" date=""> ^   ion (CWE)&gt; ^ <assigning (fn):="" (st)="" <surname="" agency="" mily="" name="" or=""> &amp; <own< td=""><td></td><td></td></own<></assigning></effective></deprecated-name></name></check></name></assigning></prefix></given></family></td></second<></pre></td></name></td></expi></sour>	(ST)> ^ of (ST)> , DR) (S ce Table Code (ID Scheme gning Fa me Conte     ^ <name (c<="" d="" gning="" ju="" ration="" td="" tment=""><td><pre><second< td=""><td>Pharmacist/Treatment Supplier's Verifier ID  er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^   ^ <assigning (hd)="" authority=""> ^ <name (st)="" check="" dentifier="" digit=""> ^ <check (id)="" <identifier="" code="" type=""> ^   (HD)&gt; ^ <name (id)="" code="" representation="">   ^ <deprecated-name (id)="" ly="" order="" range="" validity=""> ^ <effective (ts)="" date=""> ^   ion (CWE)&gt; ^ <assigning (fn):="" (st)="" <surname="" agency="" mily="" name="" or=""> &amp; <own< td=""><td></td><td></td></own<></assigning></effective></deprecated-name></name></check></name></assigning></prefix></given></family></td></second<></pre></td></name>	<pre><second< td=""><td>Pharmacist/Treatment Supplier's Verifier ID  er (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^   ^ <assigning (hd)="" authority=""> ^ <name (st)="" check="" dentifier="" digit=""> ^ <check (id)="" <identifier="" code="" type=""> ^   (HD)&gt; ^ <name (id)="" code="" representation="">   ^ <deprecated-name (id)="" ly="" order="" range="" validity=""> ^ <effective (ts)="" date=""> ^   ion (CWE)&gt; ^ <assigning (fn):="" (st)="" <surname="" agency="" mily="" name="" or=""> &amp; <own< td=""><td></td><td></td></own<></assigning></effective></deprecated-name></name></check></name></assigning></prefix></given></family></td></second<></pre>	Pharmacist/Treatment Supplier's Verifier ID  er (ST)> ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" fix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" deprecated-degree="" md)=""> ^   ^ <assigning (hd)="" authority=""> ^ <name (st)="" check="" dentifier="" digit=""> ^ <check (id)="" <identifier="" code="" type=""> ^   (HD)&gt; ^ <name (id)="" code="" representation="">   ^ <deprecated-name (id)="" ly="" order="" range="" validity=""> ^ <effective (ts)="" date=""> ^   ion (CWE)&gt; ^ <assigning (fn):="" (st)="" <surname="" agency="" mily="" name="" or=""> &amp; <own< td=""><td></td><td></td></own<></assigning></effective></deprecated-name></name></check></name></assigning></prefix></given></family>						

RXE – Pharmacy/Treatment Encoded Order Segment										
Seq	Len	DT	RP/#	Element name		Value				
	From I	Partner/	Spouse	& <own (st)="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname from="" partner="" spouse<="" th=""><th></th><th></th></surname></surname></own>						
		-		signing Authority (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>						
				signing Facility (HD): <namespace (st)="" d="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>						
	<text Identi</text 	(ST)> & lfier (S'	<name <t)=""> &amp; &lt;.</name>	me Context (CE): <identifier (st)=""> &amp; of Coding System (ID)&gt; &amp; <alternate (st)="" alternate="" text=""> &amp; <name (id)="" of="" tem=""></name></alternate></identifier>						
		_		PRECATED-Name Validity Range (DR): me (TS)> & <range (ts)="" date="" end="" time=""></range>						
	Note s	subcompo	nent co	ntains sub-subcomponents						
		_		fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>						
		_		piration Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time>						
	(ST)> <alter of Alt (ST)&gt;</alter 	& <text rnate Ide ternate (</text 	(ST)> entifie Coding rnate C	signing Jurisdiction (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp; r (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate></identifier>						
	<ident (id)=""> &amp; <nam th="" version<=""><th>ifier () &amp; <altender al<="" of="" th=""><th>ST)&gt; &amp; rnate I ternate T)&gt; &amp; &lt;</th><th>signing Agency or Department (CWE):  <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></th><th></th><th></th></altender></th></nam></ident>	ifier () & <altender al<="" of="" th=""><th>ST)&gt; &amp; rnate I ternate T)&gt; &amp; &lt;</th><th>signing Agency or Department (CWE):  <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></th><th></th><th></th></altender>	ST)> & rnate I ternate T)> & <	signing Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" dentifier="" of="" system=""> &amp; <alternate (st)="" text=""> Coding System (ID)&gt; &amp; <coding (st)="" alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text>						
					Based on	used for Drug Orders Only. the Configuration Setting 'RXE_15_Value"				
15	20	ST		Prescription Number	Setting Value	Value Passed				
					Ro#	Reorder Number				
					Rx#	Rx Number				
					FillerOrder#	FrameworkLTC's Order # Format: FacID PatID RoNo				
40	00	N 18 4		N. J. (D.CH. D	This field is	used for Drug Orders Only.				
16	20	NM		Number of Refills Remaining	Numb	er of Refills Remaining				
17	20	NM		Number of Refills/Doses Dispensed						
18	_	TS nents: <	Time (D	D/T of Most Recent Refill or Dose Dispensed  TM)> ^ <deprecated-degree of="" precision<="" td=""><td>-</td><td></td></deprecated-degree>	-					
	(ID)>		1							
	10	CQ	Ouantit	Total Daily Dose y (NM)> ^ <units (ce)=""></units>	-					
19	Subcon (ST)> (ST)>	mponents & <name &amp; <alte:< td=""><td>for Un</td><td>its (CE): <identifier (st)=""> &amp; <text ing System (ID)&gt; &amp; <alternate identifier<br="">ext (ST)&gt; &amp; <name alternate="" coding<="" of="" td=""><td></td><td></td></name></alternate></text </identifier></td></alte:<></name 	for Un	its (CE): <identifier (st)=""> &amp; <text ing System (ID)&gt; &amp; <alternate identifier<br="">ext (ST)&gt; &amp; <name alternate="" coding<="" of="" td=""><td></td><td></td></name></alternate></text </identifier>						
20	System 1	n (ID)> ID		Needs Human Review						
	-		Y							
21	250	CE	r	Pharmacy/Treatment Supplier's Special	<u> </u>					

RXE -	Pharmac	cy/Treatme	ent Enco	ded Order Segment			
Seq	Len	DT	RP/#	Element name		Value	
				Dispensing Instructions			
				ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^</alternate></name></text>			
	<alter< td=""><td></td><td></td><td>&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></td></alter<>			> ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name>			
-00	(ID)>	ОТ		Oir - Day (Time - Hair)			
22	20	ST		Give Per (Time Unit)			
23	6	ST		Give Rate Amount			
	250	CE	Identif	Give Rate Units  ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>_</td><td></td></name></text>	_		
24	Coding	g System	(ID)>	^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate>			
					This field is	used for Drug Orders Only.	
25	20	NM		Give Strength			
					Strer	ngth (PkgInfo.MtStrn)	
	250	CE	T 1	Give Strength Units	This field is	used for Drug Orders Only.	
26				ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^</name></text>	Component	Value	
	<alter< td=""><td></td><td></td><td>&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Identifier</td><td>Units (PkgInfo.StrnUM)</td></name></td></alter<>			> ^ <name alternate="" coding="" of="" system<="" td=""><td>Identifier</td><td>Units (PkgInfo.StrnUM)</td></name>	Identifier	Units (PkgInfo.StrnUM)	
27	(ID)>	CE	Υ	Give Indication			
21			-	Fier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td></td><td></td></name></text>			
	Coding	g System	(ID)>	^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate>			
	(ID)>		1	T =			
28	20	NM		Dispense Package Size			
	250	CE		Dispense Package Size Unit			
29	Coding	g System	(ID)>	<pre>fier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^   &gt; ^ <name alternate="" coding="" of="" pre="" system<=""></name></name></text></pre>			
30	2	ID		Dispense Package Method			
	250	CE	Υ	Supplementary Code			
31	Coding	g System	(ID)>	Fier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate></name></text>			
	26	TS		Original Order Date/Time	TI: (: 11:	14 5 0 1 0 1	
32	_	nents: <	Time (I	DTM)> ^ <deprecated-degree of="" precision<="" td=""><td>Component</td><td>ed for Drug Orders Only.  Value</td></deprecated-degree>	Component	ed for Drug Orders Only.  Value	
32	(ID)>				Time	Original Date	
					Time	Onginal Bate	
33	5	NM		Give Drug Strength Volume			
	250	CWE		Give Drug Strength Volume Units			
0.4				ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^</name></text>			
34	<alter< td=""><td>rnate Te</td><td>xt (ST)</td><td>&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></td></alter<>	rnate Te	xt (ST)	> ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name>			
				em Version ID (ST)> ^ <alternate coding="" st)=""> ^ <original (st)="" text=""></original></alternate>			
	60	CWE	(13	Controlled Substance Schedule	T	14 5 6 1 6 1	
	Compor	nents: <		Fier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>I his field is use</td><td>ed for Drug Orders Only.</td></name></text>	I his field is use	ed for Drug Orders Only.	
35				^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Component</td><td>Value</td></name></alternate>	Component	Value	
	(ID)>	^ <codi< td=""><td>ng Syst</td><td>em Version ID (ST)&gt; ^ <alternate coding<="" td=""><td>Identifier</td><td>I, II, III, IV, V or NULL</td></alternate></td></codi<>	ng Syst	em Version ID (ST)> ^ <alternate coding<="" td=""><td>Identifier</td><td>I, II, III, IV, V or NULL</td></alternate>	Identifier	I, II, III, IV, V or NULL	
			n ID (S	ST)> ^ <original (st)="" text=""></original>		, ,,	
36	1	ID		Formulary Status			
	60	CWE	Y	Pharmaceutical Substance Alternative	4		
37				ier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^</alternate></name></text>			
	<alter< td=""><td>rnate Te</td><td>xt (ST)</td><td>&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></td></alter<>	rnate Te	xt (ST)	> ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name>			
	(ID)>	^ <codi< td=""><td>ng Syst</td><td>em Version ID (ST)&gt; ^ <alternate coding<="" td=""><td><u> </u></td><td></td></alternate></td></codi<>	ng Syst	em Version ID (ST)> ^ <alternate coding<="" td=""><td><u> </u></td><td></td></alternate>	<u> </u>		

RXE -	Pharmac	:y/Treatme	ent Enco	ded Order Segment				
Seq	Len	DT	RP/#	Element name			Value	
-	System	n Version	n ID (S'	T)> ^ <original (st)="" text=""></original>				
	250	CWE		Pharmacy of Most Recent Fill				
	_			ier (ST)> ^ <text (st)=""> ^ <name of<="" th=""><th>1</th><th></th><th></th></name></text>	1			
38				^ <alternate (st)="" identifier=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td><td></td></name></alternate>				
				em Version ID (ST)> ^ <alternate coding<="" td=""><td></td><td></td><td></td></alternate>				
				T)> ^ <original (st)="" text=""></original>				
39	250	NM		Initial Dispense Amount				
	250	CWE		Dispensing Pharmacy	This field is us	ed foi	r Drug Orders Only.	
				ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>-</td><td></td><td></td></name></text>	-			
40				^ <alternate (st)="" identifier=""> ^</alternate>	Component		Value	
				<pre>&gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding<="" pre=""></alternate></name></pre>	Identifier	Pha	armacy ID	
				Γ)> ^ <original (st)="" text=""></original>	Text	Pha	armacy Name	
	250	XAD		Dispensing Pharmacy Address			·	
	Compor	nents: <	Street .	Address (SAD)> ^ <other designation<="" td=""><td>-</td><td></td><td></td></other>	-			
		_		^ <state (st)="" or="" province=""> ^ <zip or<="" td=""><td>This field is us</td><td>ed foi</td><td>r Drug Orders Only.</td></zip></state>	This field is us	ed foi	r Drug Orders Only.	
				<pre><country (id)=""> ^ <address (id)="" type=""> ^ signation (ST)&gt; ^ <county code<="" parish="" pre=""></county></address></country></pre>			,	
				t (IS)> ^ <address code<="" representation="" td=""><td>Component</td><td>1</td><td>Value</td></address>	Component	1	Value	
				Address Validity Range (DR)> ^	Subcompone	nt		
	<filec< td=""><td>ctive Dat</td><td>Le (15)</td><td>&gt; ^ <expiration (ts)="" date=""></expiration></td><td>Street Address</td><td></td><td></td></filec<>	ctive Dat	Le (15)	> ^ <expiration (ts)="" date=""></expiration>	Street Address			
				reet Address (SAD): <street mailing<="" or="" td=""><td>Street or Mailir Address</td><td>ıg</td><td>Pharmacy's Street 1</td></street>	Street or Mailir Address	ıg	Pharmacy's Street 1	
41	Addres	ss (ST)>	& <str< td=""><td>eet Name (ST)&gt; &amp; <dwelling (st)="" number=""></dwelling></td><td>Other Designat</td><td>tion</td><td colspan="2">Pharmacy's Street 2</td></str<>	eet Name (ST)> & <dwelling (st)="" number=""></dwelling>	Other Designat	tion	Pharmacy's Street 2	
	Subcom	ponents	for DE	PRECATED-Address Validity Range (DR):	City		Pharmacy's City	
	<range< td=""><td>e Start I</td><td>Date/Ti</td><td>me (TS)&gt; &amp; <range (ts)="" date="" end="" time=""></range></td><td colspan="2">State</td><td>Pharmacy's State</td></range<>	e Start I	Date/Ti	me (TS)> & <range (ts)="" date="" end="" time=""></range>	State		Pharmacy's State	
	Note s	subcompor	nent co	ntains sub-subcomponents	Zip or Postal C	odo	Pharmacy's Zip Code	
	2,000			July Subschiperiones	Zip oi Postai C	oue	Friamacy S Zip Code	
		_		<pre>fective Date (TS): <time (dtm)=""> &amp; f Precision (ID)&gt;</time></pre>				
	CDEPRE	CALED-D	egree o	recision (ID)>				
				piration Date (TS): <time (dtm)=""> &amp;</time>				
	*DEPRE	PL	egree o	Precision (ID)>  Deliver to Patient Location				
			Point of	f Care (IS)> ^ <room (is)=""> ^ <bed (is)=""></bed></room>	1			
	^ <fac< td=""><td>cility (E</td><td>HD)&gt; ^</td><td><pre><location (is)="" status=""> ^ <person< pre=""></person<></location></pre></td><td></td><td></td><td></td></fac<>	cility (E	HD)> ^	<pre><location (is)="" status=""> ^ <person< pre=""></person<></location></pre>				
				^ <building (is)=""> ^ <floor (is)=""> ^</floor></building>				
				n (ST)> ^ <comprehensive (hd)="" assigning="" authority="" for="" location=""></comprehensive>				
42				cility (HD): <namespace (is)="" id=""> &amp;   &amp; <universal (id)="" id="" type=""></universal></namespace>				
	.0111 V 6		(21/2	1150 (15)				
				mprehensive Location Identifier (EI): ST)> & <namespace (is)="" id=""> &amp; <universal< td=""><td></td><td></td><td></td></universal<></namespace>				
				l ID Type (ID)>				
				signing Authority for Location (HD):  % <universal (st)="" id=""> &amp; <universal id<="" td=""><td></td><td></td><td></td></universal></universal>				
	Type (	_	(==,					
	250	XAD		Deliver To Address	]			
	_			Address (SAD)> ^ <other designation<="" td=""><td></td><td></td><td></td></other>				
				^ <state (st)="" or="" province=""> ^ <zip or<br=""><country (id)=""> ^ <address (id)="" type=""> ^</address></country></zip></state>				
	<other< td=""><td>Geogra</td><td>phic De</td><td>signation (ST)&gt; ^ <county code<="" parish="" td=""><td></td><td></td><td></td></county></td></other<>	Geogra	phic De	signation (ST)> ^ <county code<="" parish="" td=""><td></td><td></td><td></td></county>				
				t (IS)> ^ <address code<="" representation="" td=""><td></td><td></td><td></td></address>				
43				Address Validity Range (DR)> ^ > ^ <expiration (ts)="" date=""></expiration>				
40								
				reet Address (SAD): <street (st)="" eet="" mailing="" name="" or=""> &amp; <dwelling (st)="" number=""></dwelling></street>				
	Addres	00 (DI)	a ~D(1)	cee name (bi), a spacifing named (bl)?				
				PRECATED-Address Validity Range (DR):				
	<kange< td=""><td>e Start I</td><td>Jate/Ti</td><td>me (TS)&gt; &amp; <range (ts)="" date="" end="" time=""></range></td><td></td><td></td><td></td></kange<>	e Start I	Jate/Ti	me (TS)> & <range (ts)="" date="" end="" time=""></range>				
	Note s	subcompor	nent co	ntains sub-subcomponents				

RXE -	RXE – Pharmacy/Treatment Encoded Order Segment									
Seq	Len	DT	RP/#	Element name	Value					
	Subcomponents for Effective Date (TS): <time (dtm)=""> &amp;</time>									
44	1	ID		Pharmacy Order Type		Value M A	Description  Medication  Ancillary			

**RXO – Pharmacy Treatment/Order Segment**This is the "master" pharmacy/treatment order segment. It contains order data not specific to components or additives. In addition to the pharmaceutical/treatment information, this segment contains additional data such as provider and text comments.

RXO –	RXO – Pharmacy Treatment/Order Segment									
Seq	Len	DT	RP/#	Element name		Value				
	250	CE		NOTE: If passi	Component	g a GPI, partial GPIs cannot be passed.  Value  NDC or CCID or GPI				
1					Text	Drug, Compound , IV Name or GPI Name				
'					Outbound From	m FrameworkLTC				
	Compos	onta:	<tdon+:< td=""><td>fier (ST)&gt; ^ <text (st)=""> ^ <name of<="" td=""><td>Component</td><td>Value</td></name></text></td></tdon+:<>	fier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>Component</td><td>Value</td></name></text>	Component	Value				
	Coding	g Syste	m (ID)>	^ <alternate (st)="" identifier=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Text</td><td>If a TherapeuticInterchange took place, then Prescribed Drug Name  Else, if a Dispensed For drug is entered, then Dispensed For Drug Name  Else, Dispensed Drug Name</td></name></alternate>	Text	If a TherapeuticInterchange took place, then Prescribed Drug Name  Else, if a Dispensed For drug is entered, then Dispensed For Drug Name  Else, Dispensed Drug Name				
2	20	NM		Requested Give Amount - Minimum						
3	20	NM		Requested Give Amount - Maximum						
	250	CE		Requested Give Units						
4	Coding	g Syste	m (ID)>	fier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></name></text>						
	250	CE		Requested Dosage Form						
5	Coding	g Syste	m (ID)>	fier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" th=""><th></th><th></th></name></alternate></name></text>						
	250	CE	Υ	Provider's Pharmacy/Treatment Instructions						
6	Coding	g Syste	m (ID)>	fier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate></name></text>						
7	250	CE	Υ	Provider's Administration Instructions						

RXO –	Pharma	cy Treatn	nent/Ord	er Segment						
Seq	Len	DT	RP/#	Element name		Value				
	Coding	g Syster	n (ID)>	fier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td>utbound messages from when a therapeutic interchange  Value  Prescribed Directions</td></name></name></text>		utbound messages from when a therapeutic interchange  Value  Prescribed Directions				
	000	1.04		Deliver Tell continu	1 2 11					
	^ <fac< td=""><td>cility</td><td>(HD)&gt; ^ e (IS)&gt;</td><td>Deliver-To Location  of Care (IS)&gt; ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <patient< td=""><td></td><td></td></patient<></location></bed></room></td></fac<>	cility	(HD)> ^ e (IS)>	Deliver-To Location  of Care (IS)> ^ <room (is)=""> ^ <bed (is)=""> <location (is)="" status=""> ^ <patient< td=""><td></td><td></td></patient<></location></bed></room>						
8		-		acility (HD): <namespace (is)="" id=""> &amp; &amp; <universal (id)="" id="" type=""></universal></namespace>						
	<0ther	r Desigr & <zip< td=""><td>nation or Pos</td><td>ddress (AD): <street (st)="" address=""> &amp; (ST)&gt; &amp; <city (st)=""> &amp; <state (st)="" code="" or="" province="" tal=""> &amp; <country (id)=""> &amp; &amp; <other (st)="" designation="" geographic=""></other></country></state></city></street></td><td></td><td></td></zip<>	nation or Pos	ddress (AD): <street (st)="" address=""> &amp; (ST)&gt; &amp; <city (st)=""> &amp; <state (st)="" code="" or="" province="" tal=""> &amp; <country (id)=""> &amp; &amp; <other (st)="" designation="" geographic=""></other></country></state></city></street>						
9	1	ID		Allow Substitutions	Only used on in	bound messages to FrameworkLTC  N if DAW is true				
	250	CE	0	Requested Dispense Code						
10	Compo	nents: « g Syster	<identi n (ID)&gt;</identi 	fier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>-</td><td></td></name></text>	-					
11	20	NM		Requested Dispense Amount	Only used on in	abound messages to FrameworkLTC  Quantity				
	250	CE		Requested Dispense Units	Only used on in	abound messages to FrameworkLTC				
12	Coding	g Syster	n (ID)>	fier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Component Identifier</td><td>Value Unit of Measure</td></name></name></text>	Component Identifier	Value Unit of Measure				
13	3	NM		Number Of Refills	Only used on in	abound messages to FrameworkLTC  Refills Remaining				
	250	XCN	Υ	Ordering Provider's DEA Number		Ū				
14	Name Thereo (e.g. <source (="" (dr)="" <assign="" <nam="" ^="" digit="" type=""/> <expin <assign<="" td=""><td>(ST)&gt; ^ of (ST): , DR) (S ce Table Code (II Scheme gning Fa me Conte ^ <name i<="" ration="" td=""><td><pre><secon> ^ <su st)=""> ^ e (IS)&gt; O)&gt; ^ &lt;  (ID)&gt; acility ext (CE e Assem Date (T urisdic</su></secon></pre></td><td>ber (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" d="" ffix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" <deprecated-degree="" md)=""> ^</prefix></given></family></td><td></td><td></td></name></td></expin>	(ST)> ^ of (ST): , DR) (S ce Table Code (II Scheme gning Fa me Conte ^ <name i<="" ration="" td=""><td><pre><secon> ^ <su st)=""> ^ e (IS)&gt; O)&gt; ^ &lt;  (ID)&gt; acility ext (CE e Assem Date (T urisdic</su></secon></pre></td><td>ber (ST)&gt; ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" d="" ffix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" <deprecated-degree="" md)=""> ^</prefix></given></family></td><td></td><td></td></name>	<pre><secon> ^ <su st)=""> ^ e (IS)&gt; O)&gt; ^ &lt;  (ID)&gt; acility ext (CE e Assem Date (T urisdic</su></secon></pre>	ber (ST)> ^ <family (fn)="" name=""> ^ <given (e.g.,="" (st)="" and="" d="" ffix="" further="" given="" iii)="" initials="" jr="" names="" or=""> ^ <prefix (e.g.,="" (is)="" <deprecated-degree="" md)=""> ^</prefix></given></family>						
	Surnar	me Prefi Partner,	ix (ST)	amily Name (FN): <surname (st)=""> &amp; <own> &amp; <own (st)="" surname=""> &amp; <surname (st)="" prefix=""> &amp; <surname from="" partner="" spouse<="" td=""><td></td><td></td></surname></surname></own></own></surname>						
				ssigning Authority (HD): <namespace (st)="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>						
		-		ssigning Facility (HD): <namespace (st)="" id=""> &amp; <universal (id)="" id="" type=""></universal></namespace>						
	Subcor	mponents	s for N	ame Context (CE): <identifier (st)=""> &amp;</identifier>						

RXO -	Pharmacy Treatment/Order Segment	
Seq	Len DT RP/# Element name	Value
	<pre><text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""></name></alternate></alternate></name></text></pre>	
	Subcomponents for DEPRECATED-Name Validity Range (DR): <range (ts)="" date="" start="" time=""> &amp; <range (ts)="" date="" end="" time=""></range></range>	
	Note subcomponent contains sub-subcomponents	
	Subcomponents for Effective Date (TS): <time (dtm)=""> &amp; <deprecated-degree of="" precision(id)=""></deprecated-degree></time>	
	Subcomponents for Expiration Date (TS): <time (dtm)=""> &amp; <deprecated-degree (id)="" of="" precision=""></deprecated-degree></time>	
	Subcomponents for Assigning Jurisdiction (CWE): <identifier (st)=""> &amp; <text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""> &amp; <coding (st)="" id="" system="" version=""> &amp; <alternate (st)="" coding="" id="" system="" version=""> &amp; <original (st)="" text=""></original></alternate></coding></name></alternate></alternate></name></text></identifier>	
	Subcomponents for Assigning Agency or Department (CWE): <identifier (st)=""> &amp; <text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""> &amp; <coding (st)="" id="" system="" version=""> &amp; <alternate (st)="" coding="" id="" system="" version=""> &amp; <original (st)="" text=""></original></alternate></coding></name></alternate></alternate></name></text></identifier>	
	250 XCN Pharmacist/Treatment Supplier's Verifier ID	
	Components: <id (st)="" number=""> ^ <family (fn)="" name=""> ^ <given (st)="" name=""> ^ <second (st)="" and="" further="" given="" initials="" names="" or="" thereof=""> ^ <suffix (e.g.,="" (st)="" iii)="" jr="" or=""> ^ <prefix (e.g.,="" (st)="" dr)=""> ^ <deprecated-degree (e.g.,="" (is)="" md)=""> ^ <source (is)="" table=""/> ^ <assigning (hd)="" authority=""> ^ <name (id)="" code="" type=""> ^ <identifier (st)="" check="" digit=""> ^ <check (id)="" digit="" scheme=""> ^ <identifier (id)="" code="" type=""> ^ <assigning (hd)="" facility=""> ^ <name (id)="" code="" representation=""> ^ <assigning (hd)="" facility=""> ^ <name (dr)="" range="" validity=""> ^ <name (id)="" assembly="" order=""> ^ <effective (ts)="" date=""> ^ <expiration (ts)="" date=""> ^ <professional (st)="" suffix=""> ^ <assigning (cwe)="" jurisdiction=""> ^ <assigning (cwe)="" agency="" department="" or=""></assigning></assigning></professional></expiration></effective></name></name></assigning></name></assigning></identifier></check></identifier></name></assigning></deprecated-degree></prefix></suffix></second></given></family></id>	
	Subcomponents for Family Name (FN): <surname (st)=""> &amp; <own Surname Prefix (ST)&gt; &amp; <own (st)="" surname=""> &amp; <surname prefix<br="">From Partner/Spouse (ST)&gt; &amp; <surname from="" partner="" spouse<br="">(ST)&gt;</surname></surname></own></own </surname>	
15	Subcomponents for Assigning Authority (HD): <namespace (is)="" id=""> &amp; <universal (st)="" id=""> &amp; <universal (id)="" id="" type=""></universal></universal></namespace>	
	Subcomponents for Assigning Facility (HD): <namespace (is)="" id=""> &amp; <universal (st)="" id=""> &amp; <universal (id)="" id="" type=""></universal></universal></namespace>	
	Subcomponents for Name Context (CE): <identifier (st)=""> &amp; <text (st)=""> &amp; <name (id)="" coding="" of="" system=""> &amp; <alternate (st)="" identifier=""> &amp; <alternate (st)="" text=""> &amp; <name (id)="" alternate="" coding="" of="" system=""></name></alternate></alternate></name></text></identifier>	
	Subcomponents for DEPRECATED-Name Validity Range (DR): <range (ts)="" date="" start="" time=""> &amp; <range (ts)="" date="" end="" time=""></range></range>	
	Note subcomponent contains sub-subcomponents	
	Subcomponents for Effective Date (TS): <time (dtm)=""> &amp; <deprecated-degree (id)="" of="" precision=""></deprecated-degree></time>	
	Subcomponents for Expiration Date (TS): <time (dtm)=""> &amp; <deprecated-degree (id)="" of="" precision=""></deprecated-degree></time>	
	Subcomponents for Assigning Jurisdiction (CWE): <identifier< td=""><td></td></identifier<>	

RXO –	Pharmac	y Treatme	ent/Ord	er Segment		
Seq	Len	DT	RP/#	Element name		Value
	<alter< td=""><td>nate Ide ernate (</td><td>entific Coding rnate</td><td>&amp; <name (id)="" coding="" of="" system=""> &amp; er (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" coding="" id="" system="" version=""> &amp; &gt;</coding></name></alternate></name></td><td></td><td></td></alter<>	nate Ide ernate (	entific Coding rnate	& <name (id)="" coding="" of="" system=""> &amp; er (ST)&gt; &amp; <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" coding="" id="" system="" version=""> &amp; &gt;</coding></name></alternate></name>		
	<ident (id)=""> &amp; <nam td="" version<=""><td>ifier (S &amp; <alter e of Alt</alter </td><td>ST)&gt; &amp; rnate : ternate</td><td>ssigning Agency or Department (CWE):  <text (st)=""> &amp; <name (st)="" coding="" identifier="" of="" system=""> &amp; <alternate (st)="" text=""> e Coding System (ID)&gt; &amp; <coding (st)="" <alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text></td><td></td><td></td></nam></ident>	ifier (S & <alter e of Alt</alter 	ST)> & rnate : ternate	ssigning Agency or Department (CWE): <text (st)=""> &amp; <name (st)="" coding="" identifier="" of="" system=""> &amp; <alternate (st)="" text=""> e Coding System (ID)&gt; &amp; <coding (st)="" <alternate="" coding="" id="" system="" version=""> )&gt;</coding></alternate></name></text>		
16	1	ID		Needs Human Review		
17	20	ST		Requested Give Per (Time Unit)		
18	20	NM		Requested Give Strength		
19	250	CE		Requested Give Strength Units		
	Coding	System	(ID)>	fier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></name></text>		
20	250	CE	Υ	Indication	Component	Value
					Identifier	ICD10 Code
					Text	ICD10 Name
	_			fier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>Name of Coding System</td><td>I10 – ICD10-CM I10P – ICD10-PCS</td></name></text>	Name of Coding System	I10 – ICD10-CM I10P – ICD10-PCS
	_	_		^ <alternate (st)="" identifier=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Alternate Identifier</td><td>Medical Condition ID</td></name></alternate>	Alternate Identifier	Medical Condition ID
	(ID)>				Alternate Text	Medical Condition Name
					Name of Alternate Coding System	MDDX
21	6	ST		Requested Give Rate Amount		
22	250	CE		Requested Give Rate Units		
	Coding	System	(ID)>	fier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></name></text>		
23	10	CQ		Total Daily Dose		
	Compon	ents: <(	Quanti	ty (NM)> ^ <units (ce)=""></units>		
	(ST)>	& <name &amp; <alte< td=""><td>of Co</td><td>nits (CE): <identifier (st)=""> &amp; <text ding System (ID)&gt; &amp; <alternate identifier<br="">Text (ST)&gt; &amp; <name alternate="" coding<="" of="" td=""><td></td><td></td></name></alternate></text </identifier></td></alte<></name 	of Co	nits (CE): <identifier (st)=""> &amp; <text ding System (ID)&gt; &amp; <alternate identifier<br="">Text (ST)&gt; &amp; <name alternate="" coding<="" of="" td=""><td></td><td></td></name></alternate></text </identifier>		
	250	CE	Υ	Supplementary Code		
24	Coding	System	(ID)>	fier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td></td><td></td></name></alternate></name></text>		
25	5	NM		Requested Drug Strength Volume		
	250	CWE		Requested Drug Strength Volume Units		
00	_	ents: <		fier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^</alternate></name></text>		
26	<alter< td=""><td>nate Tex ^ <codir< td=""><td>kt (ST ng Sys</td><td>)&gt; ^ <name (st)="" alternate="" coding="" id="" of="" system="" tem="" version=""> ^ <alternate coding<="" td=""><td></td><td></td></alternate></name></td></codir<></td></alter<>	nate Tex ^ <codir< td=""><td>kt (ST ng Sys</td><td>)&gt; ^ <name (st)="" alternate="" coding="" id="" of="" system="" tem="" version=""> ^ <alternate coding<="" td=""><td></td><td></td></alternate></name></td></codir<>	kt (ST ng Sys	)> ^ <name (st)="" alternate="" coding="" id="" of="" system="" tem="" version=""> ^ <alternate coding<="" td=""><td></td><td></td></alternate></name>		
27	System 1	Version	ו דח (	ST)> ^ <original (st)="" text="">  Pharmacy Order Type</original>		
28	20	NM		Dispensing Interval		
20	20	IVIVI		Dispensing interval		

**RXR - Pharmacy/Treatment Route Segment**The RXR segment contains the alternative combination of route, site, administration device and administration method that are prescribed as they apply to a particular order.

RXR -	- Pharmacy/Treatment Route Segment								
Seq	Len	DT	RP/#	Element name		Value			
1	Coding	g System	(ID)>	Route  ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^  &gt; ^ <name alternate="" coding="" of="" system<="" th=""><th colspan="4">Component         Value           Identifier         Route Code           Text         Route Description    NOTE: These values will be translated values based on the mapping that is created as part of the configuration utility.  NOTE: If there is a Route of Administration Override Code entered on the order, this value will be the one translated. If there is not an override entered, the Medispan value will be translated.  NOTE: If this value is included on the inbound NEW drug order message (OMP^O09^OMP_O09), it will only be stored on the Rxs record if the value differs from Medispan.</th></name></name></text>	Component         Value           Identifier         Route Code           Text         Route Description    NOTE: These values will be translated values based on the mapping that is created as part of the configuration utility.  NOTE: If there is a Route of Administration Override Code entered on the order, this value will be the one translated. If there is not an override entered, the Medispan value will be translated.  NOTE: If this value is included on the inbound NEW drug order message (OMP^O09^OMP_O09), it will only be stored on the Rxs record if the value differs from Medispan.				
2	Coding <alter (ID)&gt;</alter 	g System rnate Tex ^ <codin< th=""><th>(ID)&gt; xt (ST) ng Syst</th><th>Administration Site  ier (ST)&gt; ^ <text (st)=""> ^ <name of<="" th=""><th></th><th></th></name></text></th></codin<>	(ID)> xt (ST) ng Syst	Administration Site  ier (ST)> ^ <text (st)=""> ^ <name of<="" th=""><th></th><th></th></name></text>					
3	250 Compor	CE nents: <1 g System	Identif	T)> ^ <original (st)="" text="">  Administration Device  ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" th=""><th></th><th></th></name></name></text></original>					
4	250 Compor Coding <alter< th=""><th>g System rnate Tex ^ <codin< th=""><th>(ID)&gt; xt (ST) ng Syst</th><th>Administration Method  ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate (st)="" coding="" conginal="" text="" the=""></alternate></name></name></text></th><th></th><th></th></codin<></th></alter<>	g System rnate Tex ^ <codin< th=""><th>(ID)&gt; xt (ST) ng Syst</th><th>Administration Method  ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate (st)="" coding="" conginal="" text="" the=""></alternate></name></name></text></th><th></th><th></th></codin<>	(ID)> xt (ST) ng Syst	Administration Method  ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate (st)="" coding="" conginal="" text="" the=""></alternate></name></name></text>					
5	250 Compor	CE nents: <1 g System	Identif	T)> ^ <original (st)="" text="">  Routing Instruction  ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name alternate="" coding="" of="" system<="" th=""><th></th><th></th></name></name></text></original>					

RXR -	RXR – Pharmacy/Treatment Route Segment							
Seq	Len	DT	RP/#	Element name	Value			
	250	CWE		Administration Site Modifier				
6	Coding <alter (ID)&gt;</alter 	System nate Ter ^ <codir< th=""><th>(ID)&gt; kt (ST) ng Syst</th><th>ier (ST)&gt; ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text></th><th></th></codir<>	(ID)> kt (ST) ng Syst	ier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^ &gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding="" t)=""> ^ <original (st)="" text=""></original></alternate></name></name></text>				

TQ1 – Timing/Quantity Segment
The TQ1 segment is used to specify complex timing of events and actions such as those that occur in order management and scheduling systems. This segment determines the quantity, frequency, priority, and timing of a service. By allowing this segment to repeat, it is possible, to have service requests, that vary the quantity, frequency and priority of a service request over time.

TQ1 –	Timing/Q	uantity Se	egment					
Seq	Len	DT	RP/#	Element name		Valu	ie	
1	4	SI		Set ID - TQ1	;	Split Nu	mber	
	20 Compor	CQ nents: <	Quantit	Quantity y (NM) > ^ <units (ce)=""></units>	This field is used	l for Dru	r Drug Orders Only.	
2				its (CE): <identifier (st)=""> &amp; <text (id)="" ing="" system=""> &amp; <alternate identifier<="" td=""><td>Component / Subcomponent</td><td></td><td>Value</td></alternate></text></identifier>	Component / Subcomponent		Value	
			rnate T	ext (ST)> & <name alternate="" coding<="" of="" td=""><td>Quantity</td><td></td><td>antity Per Dose</td></name>	Quantity		antity Per Dose	
	System	n (ID)>			Units / Identifier	Un	it of Measure	
	540	RPT	Y Repeat	Repeat Pattern Pattern Code (CWE)> ^ < Calendar	Component / Subcomponent		Value	
	Alignm Range	nent (ID End Val	Adm	nin Schedule Code				
	(ID)> (IS)> Subcom (ST)>	<pre>^ <even &="" <gene="" <text<="" ^="" aponents="" pre=""></even></pre>	t Offse ral Tim for Re (ST)>	tution Specified Time (ID)> ^ <event (nm)="" quantity="" t=""> ^ <event (gts)="" ing="" offset="" specification="" units="">  peat Pattern Code (CWE): <identifier &="" (id)="" <name="" coding="" of="" system=""> &amp;</identifier></event></event>	schedule wi	ll be inc	has an associated luded.	
	of Alt	ernate	Coding rnate C	r (ST)> & <alternate (st)="" text=""> &amp; <name (id)="" system=""> &amp; <coding (st)="" id="" oding="" system="" version=""> &amp;</coding></name></alternate>	An additional	e admir	may be included a schedule associated	
					Admin Type	Code	Comments	
3					D (Daily)	QJ#	Only included when all of the days are not selected.  1 = Mon, 2 = Tue, 3 = Wed, 4 = Thu, 5 = Fri, 6 = Sat, 7 = Sun  Example: QJ135 = MWF	
					E (Every x Days)	Q#D	Example: Q2D = every 2 <sup>nd</sup> days Example: Q3D = every 3 <sup>rd</sup> day	
					M (Monthly QL		Each # represents a day of the month. Only those days selected are included in the list.  Example: QL3 = 3 <sup>rd</sup> Example: QL1,15 = 1 <sup>st</sup> and 15 <sup>th</sup>	
					NOTE: This is only	used o	n Outbound messages.	

TQ1 -	Timing/Q	uantity Se	gment						
Seq	Len	DT	RP/#	Element name			Va	lue	
4	20	TM	Υ	Explicit Time		Adr	ministra	ation Times	
	20	CQ	Υ	Relative Time and Units					
	Compor	nents: <(	Quantit	y (NM)> ^ <units (ce)=""></units>					
5	Subcon	mponents	for Un	its (CE): <identifier (st)=""> &amp; <text< td=""><td></td><td></td><td></td><td></td><td></td></text<></identifier>					
				ing System (ID)> & <alternate identifier<="" td=""><td></td><td></td><td></td><td></td><td></td></alternate>					
		& <alte n (ID)&gt;</alte 	rnate T	ext (ST)> & <name alternate="" coding<="" of="" td=""><td></td><td></td><td></td><td></td><td></td></name>					
	20	CQ		Service Duration					
			1		Only use	d for Inco	oming D	FT^P11^DFT P11	
	_			()				DaysSupplyFromDFT	""
_	Compor	nents: <	Quantit	y (NM)> ^ <units (ce)=""></units>	configura	tion sett	ing is se	et to "True".	
6		_		its (CE): <identifier (st)=""> &amp; <text< td=""><td>   </td><td>Comp</td><td>onent</td><td>Value</td><td></td></text<></identifier>		Comp	onent	Value	
				<pre>ing System (ID)&gt; &amp; <alternate (st)="" ext="" identifier=""> &amp; <name alternate="" coding<="" of="" pre=""></name></alternate></pre>		-	ntity	Days Supply	
	System	n (ID)>			Ī	Un	its	d	
					_				
	26	TS		Start date/time				W.I.	
7	Compor	nents: <	L Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td>Time</td><td>onent</td><td>Start D</td><td>Value</td><td></td></deprecated-degree>	Time	onent	Start D	Value	
	(ID)>				Tille		Start L	Jale .	
	26	TS		End date/time	Compo	onent		Value	
8	Compor (ID)>	nents: <	Time (D	TM)> ^ <deprecated-degree of="" precision<="" td=""><td>Time</td><td></td><td>Cutoff</td><td>Date</td><td></td></deprecated-degree>	Time		Cutoff	Date	
	250	CWE	Υ	Priority	T1 : (' 1			0.1.0.1	
				ier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>i nis field</td><td>d is use</td><td>a for D</td><td>rug Orders Only.</td><td></td></name></text>	i nis field	d is use	a for D	rug Orders Only.	
				^ <alternate (st)="" identifier=""> ^</alternate>	Ide	entifier C	ompone	nt	
9				<pre>&gt; ^ <name (st)="" alternate="" coding="" em="" id="" of="" system="" version=""> ^ <alternate coding<="" pre=""></alternate></name></pre>	Value		Criter		
	System	n Version	n ID (S	T)> ^ <original (st)="" text=""></original>	Р	Pro	file Only	r = True	
					R	Rx <sup>-</sup>	Type = I	Routine	
					PRN	Rx	Type = I	PRN	
10	250	TX		Condition text					
					Messag			Value	
					Drug O		Directi		
11	250	TX		Text instruction	Literal C	Order	Literal	lext	
		.,,			For ou	ithound	macca	ges, the interface w	ill l
								anslate_TQ1_11"	""
					configur			determine if the va	lue
						passed	d is trar	nslated or raw.	
					This field	d is use	d for D	rug Orders Only.	
					Value	Descri	ption	Comment	
								Do the next specification after this	٠
12	10	ID		Conjunction	s	Synchro	onous	one. The second	
								timing sequence follows the first.	
								Do the next	
					А	Asynch	ronus	specification in parall	lel
								with this one.	
	20	CQ		Occurrence duration					
13	Compor	nents: <	Quantit	y (NM)> ^ <units (ce)=""></units>	1				
13	Subcon	mponents	for Un	its (CE): <identifier (st)=""> &amp; <text< td=""><td></td><td></td><td></td><td></td><td></td></text<></identifier>					
				ing System (ID)> & <alternate identifier<="" td=""><td></td><td></td><td></td><td></td><td></td></alternate>					

TQ1 -	TQ1 – Timing/Quantity Segment										
Seq	eq Len DT RP/# Element name Value										
		& <altern (id)=""></altern>	rnate T	ext (ST)> & <name alternate="" coding<="" of="" td=""><td></td></name>							
14	10	NM		Total occurrence's							

# **ZAS - Ancillary Order Supplemental Information Segment**

ZAS -	Ancillary	Order S	Supplem	ental Information Segment		
Seq	Len	DT	RP/#	Element name		Value
	483	CE		Order Category	Component	Value
1				ifier (ST)> ^ <text (st)=""> ^ <name of=""> ^ <alternate (st)="" identifier=""> ^</alternate></name></text>	Identifier	Literal Category Code
				T)> ^ <name alternate="" coding="" of="" system<="" td=""><td>Text</td><td>Literal Category Description</td></name>	Text	Literal Category Description
	(ID)>		1			
2	16	NM		MAR Order Category Sequence	·	Number for Literal Category
3	16	NM		PO Order Category Sequence		Number for Literal Category
4	16	NM		TAR Order Category Sequence	TAR Sequence	Number for Literal Category
5	1	ST		Filler		
6	1	ST		Include on MAR	Value Y N Indicates if the included on the	Yes No
7	1	ST		Include on PO		Yes No  literal category should be Physician Order Sheet
8	1	ST		Include on TAR		Pescription Yes No  Stream Reserved Broad Reserved
9	250	ST		Raw Administration Times	times exactly Multiple admini by a comma	contain the raw administration ras keyed by the pharmacy. stration times will be delimited a. Blank time boxes will be ding and trailing spaces will be not trimmed.

# **ZMA - Machine Activity Segment**

ZMA –	ZMA – Machine Activity Segment										
Seq Len DT RP/# Element name Value											
1	1	ST		Pocket Code	Va	alue	Description				
					L		Load				
					U		Unload				

ZMA –	Machine	Activity	/ Segmen	t	
Seq	Len	DT	RP/#	Element name	Value
2	50	ST		Machine ID	This will be the dispensing machine id on the On Site Store Setup screen in Framework
3	20	ST		Item Location	This will be the kit location on the On Site Store Setup screen in Framework
4	11	ST		NDC/CCID	NDC or CCID (See Note Below)
5	50	ST		Medication ID	External Med ID (See Note Below)
6	15	NM		Quantity Transferred	Quantity loaded or unloaded
7	15	NM		Current Quantity On Hand	Quantity on hand (in this location) after the adjustment is made
8	128	ST		User ID	User ID
9	250	ST		User Name	User Name

<sup>\*\*</sup> Please note that when locating an item in the store, the following logic will be applied:

- 1. NDC = ZMA.4 and Location = ZMA.3
- 2. NDC = ZMA.4 and Location is blank
- 3. NDC = ZMA.4
- 4. CCID = ZMA.4 and Location = ZMA.3
- 5. CCID = ZMA.4 and Location is blank
- 6. CCID = ZMA.4
- 7. ExternalMedId = ZMA.5 and Location = ZMA.3
- 8. ExternalMedId = ZMA.5 and Location is blank
- 9. ExternalMedId = ZMA.5

# **ZFI - Formulary Item Segment**

ZFI – F	ormular	y Item S	egment					
Seq	Len	DT	RP/#	Element name			Value	
1	1	ST		Formulary Code			Α	
2	50	ST		Item ID		ZFI.14 Value D	External Med ID CCID	
						I	CCID	
						ZFI.14 Value	OPIN	
3	60	ST		Generic Name		D C	GPI Name  Not Used	
						-	Not Used	
						•	7401 0000	
						ZFI.14 Value		
4	60	ST		Brand Name		D	Product Name	
						С	Not Used	
						I	Not Used	
						I.14 ilue		
5	4	ST		Dosage Form		D	Form (from MediSpan)	
							Form (from ECS Code 450-EF)	
						l f	Form (from ECS Code 450-EF)	

ZFI – F	ormular		egment		
Seq	Len	DT	RP/#	Element name	Value
6	18	NM		Strength	ZFI.14 Value  D Strength (from MediSpan) C Quantity (from Compound Setup) I Quantity (from Compound Setup)
7	2	ST		Strength Units	Value Description  EA Each  ML Milliliters  GM Grams   ZFI.14 Value  D Unit of Measure (From MediSpan)  C Units(From Compound Setup)  I Units(From Compound Setup)
8	11	ST		NDC	ZFI.14 Value  D NDC C Primary NDC I Primary NDC
9	1	ST		Brand Name Code	ZFI.14 Value  D Brand Name Code (T, B, G) C Not Used I Not Used
10	1	ST		DEA Class	ZFI.14 Value  D DEA Class (II, III, IV, V or NULL) C Not Used I Not Used
11	2	ST		Route of Administration	ZFI.14 Value  D Route of Administration (from MediSpan)  C Not Used  I Not Used
12	14	ST		GPI	ZFI.14   Value   D   GPI   C   Not Used   I   Not Used
13	30	ST		Product Name	ZFI.14 Value  MediSpan's Product Description Abbreviation or the Override from the Pharmacy Formaulry (if present)  C Compound Name I Compound Name

ZFI – F	ormular	y Item S	egment							
Seq	Len	DT	RP/#	Element name			Value			
14	1	ST		Item Type		Value D C	Description Drug Product Compound IV			
15	25	ST		Dispense For	ZFI.14 Value D C	D Dispense For (from Pharmacy Formulary) C Not Used				
16	18	NM		OSS Max Stock		On Site Store Maximum Stock  This will only be included when sending inventory for On Site Stores (IIM.6 starts with "OSS ")				
17	18	NM		OSS Reorder Point	This will for On Si	only be inclu	tore Reorder Point  ded when sending inventory  M.6 starts with "OSS ")			
	483	CE		Formulary Status						
18	Coding	g Syste	em (ID)>	fier (ST)> ^ <text (st)=""> ^ <name of<br="">^ <alternate (st)="" identifier=""> ^ )&gt; ^ <name alternate="" coding="" of="" system<="" th=""><th colspan="4">  Component   Value     Identifier   Status Code     Text   Status Description     Alternate   "A" when active, "I" when     Identifier   inactive     NOTE: This will only be included when sending     inventory for the Pharmacy Formulary (IIM.6 starts with "PHR ")</th></name></alternate></name></text>	Component   Value     Identifier   Status Code     Text   Status Description     Alternate   "A" when active, "I" when     Identifier   inactive     NOTE: This will only be included when sending     inventory for the Pharmacy Formulary (IIM.6 starts with "PHR ")					

# **ZPI - Additional Prescription Information Segment**

ZPI – A	Additiona	l Prescri	iption Inf	ormation Segment	
Seq	Len	DT	RP/#	Element name	Value
1	10	ST		Package Type	Package Type
2	5	NM		Number of Labels	Number of Labels
3	18	NM	Υ	Label Quantity	Quantity associated with each label
4	10	ST		Zone	Zone
5	10	ST		Bin	Bin Location
6	18	NM		Total Quantity Written	Total Quantity Written
7	18	NM		Total Quantity Dispensed	Total Quantity Dispensed prior to this fill
8	18	NM		Fill Quantity Written	Fill Quantity Written
9	18	NM		Maximum Daily Quantity	Maximum Daily Dose allowed
10	5	NM		Days Supply	Days Supply
11	5	NM		Times Per Day	Times per Day

ZPI – A	Additiona	I Prescr	iption Inf	ormation Segment	
Seq	Len	DT	RP/#	Element name	Value
12	26	TS		Date Written	
	Compon (ID)>	nents:	<time (<="" td=""><td>DTM)&gt; ^ <deprecated-degree of="" precision<="" td=""><td>Date Written</td></deprecated-degree></td></time>	DTM)> ^ <deprecated-degree of="" precision<="" td=""><td>Date Written</td></deprecated-degree>	Date Written
					Value Description
13	1	ST		Prepack	Y Yes
				·	N No
					Value Description
14	1	ST		Cycle Fill	Y Yes
					N No
					Value Description
15	1	ST		MAR Group Level	O Order
					S Split
16	10	ST	Υ	MAR Group	MAR Group
					Value Description
17	1	ST		Partial Status	P Partial Fill
17	'	31		i aitiai Status	C Completion of Partial Fill
					Empty Not a Partial Fill
18	9	NM		Intended Quantity	Intended Quantity (This field will only be
	_				populated if the Partial Status is P or C)
19	5	NM		Intended Days Supply	Intended Days (This field will only be populated if the Partial Status is P or C)
					Value Description
					0 Not Specified
					1 Written
20	1	ST		Origin Code	2 Telephone
					3 Electronic
					4 Facsimile
21	50	ST		Rx GUID	GUID representing a unique Rx record in FrameworkLTC
22	10	ST	Y	Tote ID	Tote Id (This field will only be populated in the RDS message)
	250	CE	Υ	Custom Field	
			1		Component Value
23				fier (ST)> ^ <text (st)=""> ^ <name of<="" td=""><td>Text Custom Field Value</td></name></text>	Text Custom Field Value
	<alter< td=""><td>rnate I</td><td>ext (ST</td><td>^ <alternate (st)="" identifier=""> ^ ')&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Alternate</td></name></alternate></td></alter<>	rnate I	ext (ST	^ <alternate (st)="" identifier=""> ^ ')&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td>Alternate</td></name></alternate>	Alternate
	(ID)>				Identifier Custom Field Name
					Value Description
			1		A Acute
24	1	ST	Υ	Rx Type	C Chronic
			1		P PRN
					S Supply
25	10	ST		Linked Reorder Number	Linked Reorder Number
					Value Description
26	1	ST		Extra Dose Indicator	Y Yes
					N No
<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>

ZPI – A	Additiona	l Prescr	iption Inf	ormation Segment						
Seq	Len	DT	RP/#	Element name			Value			
						Value	Description			
27	1	ST		Leave of Absence Indicator		Y	Yes			
						N	No			
28	10	ST		Delivery ID		De	elivery ID			
						Value	Description			
29	1	ST		Partial Tablet Indicator		Y	Yes			
						N No				
30	250	ST	Y	Raw Administration Times	This field will contain the raw administration times exactly as keyed by the pharmacy. Each repeat will represent a split. Multiple administration times for the same split will be delimited by a comma. Blank time boxes will be included. Leading and trailing spaces will be not trimmed.					
31	1	ST		Product Type		Value D C	Description  Drug Product  Compound  IV			
						Value	Description			
32	1	ST		Treatment		Y	Yes			
						N	No			
33	26	TS		PhRxExpireDate	Rx Expiration Date (from the Prescription tab of Rx Entry)					
34	20	ST		Rx Number		Rx	Number			

# **ZPS - Packing Slip Request Segment**

ZPS –	Packing	Slip Rec	uest Seg	ment						
Seq	Len	DT	RP/#	Element name				Val	lue	
1				Facility ID  fier (ST)> ^ <text (st)=""> ^ <name of<="" th=""><th></th><th>Com</th><th>ponent</th><th>Fra</th><th>Value ameworkLTC Fac</th><th>ility ID</th></name></text>		Com	ponent	Fra	Value ameworkLTC Fac	ility ID
·	-	_	. ,	)> ^ <name alternate="" coding="" of="" system<="" td=""><td colspan="5">of Alternate Coding System  Alternate Identifie</td><td>,</td></name>	of Alternate Coding System  Alternate Identifie					,
	250	CE		Nursing Station ID		Compon	ont		Value	
2	_			fier (ST)> ^ <text (st)=""> ^ <name (st)="" <alternate="" ^="" identifier="" of=""> ^</name></text>		Component Identifier		FrameworkLTC Nursing Station ID		
	<alter< td=""><td>rnate T</td><td>ext (ST</td><td>)&gt; ^ <name alternate="" coding="" of="" system<="" td=""><td colspan="4">Alternate Identifier</td><td>n ID</td></name></td></alter<>	rnate T	ext (ST	)> ^ <name alternate="" coding="" of="" system<="" td=""><td colspan="4">Alternate Identifier</td><td>n ID</td></name>	Alternate Identifier				n ID	
3	10	ST		Tote ID			SI	hipping	Tote ID	
	26	TS		Ship Date			Compo	nent	Value	
4	Compor	Components: <time (dtm)=""> ^ <degree (id)="" of="" precision=""></degree></time>					Tim		Ship Date	

# **ZSP - Shipping Information Segment**

NOTE: If multiple ZSP segments are sent, multiple records will be inserted into the HRxLabels table. The quantity billed (FT1.10) will be stored on the first label and all subsequent labels will have a quantity of zero.

ZSP – Shipping Information Segment								
Seq	Len	DT	RP/#	Element name	Value			
1	10	ST		Tote ID	Tote Id			
	26	TS		Ship Date	_			
2	Components: <time (dtm)=""> ^ <degree (id)="" of="" precision=""></degree></time>				Component Time	Value Ship Date of Tote		
3	10	NM		Packing Slip ID	Packing Slip ID  NOTE: If specified, the value must exist on the PackingSlipIDs table in the Pharm database and be for the same facility. If it does not exist or the facilities do not match, you will receive an error 103.			

# Sample Inbound Messages

# Admit/Visit Notification (ADT^A01^ADT\_A01)

Discharge/End Visit (ADT^A03^ADT\_A03)

Interface|SNM|FrameworkLTC|PDC|20090121142806||ADT^A03^ADT A03|177530|P|2.5|||||ASCII|||

MSH|^~\&|3rd Party

EVN|A03|20090121142806|||||SNM

# **New Admission** MSH|^~\&|3rd Party Interface | SNM | Framework LTC | PDC | 20090121141708 | | ADT ^ A01 ^ ADT \_ A01 | 177021 | P | 2.5 | | | | | | | ASCII | | | EVN|A01|20090121141708|||||SNM PID|1|6754320|||Jacobs^Joshua^L^^^^D||19560213000000|M|||386 Main Street^Apt. 203^Pittsburgh^PA^15215||(412)781-0000||||MR0000002|532-65-4625||||||||N|||||| OBX|1|ST|^HEIGHT||72|in^inch|||||||| OBX|2|ST|^WEIGHT||176|lb^pound||||||||| AL1|1|DA|00026^Penicillins^MDDX|U|RASH| AL1|2|DA|00218^Yellow Dyes^MDDX|U|RASH| AL1|3|MA|^MUSHROOMS^MDDX|U|| AL1|3|DA|00113064785^IBUPROFEN TAB 200MG^NDC|U|NAUSEA| DG1|1|ICD10|R12^Heartburn^I10^0000113^Heartburn^MDDX||20090121000000||||||||||8546^Feelgood^Mark|||| Readmission MSH|^~\&|3rd Party Interface | SNM | Framework LTC | PDC | 20090121143517 | | ADT ^ A01 ^ ADT \_ A01 | 177859 | P | 2.5 | | | | | | | ASCII | | | EVN|A01|20090121143517|||||SNM PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^^^D||19560213000000|M|||386 Main Street^Apt. 203^Pittsburgh^PA^15215||(412)781-0000||||MR0000002|532-65-4625|||||||||N||||| PV1|1|I|F1SA^1002^A^SNM^^^10|||8546^Feelgood^Mark|||||R||||||||||||||||||||||20090121000000||| OBX|1|ST|^HEIGHT||72|in^inch|||||||| OBX|2|ST|^WEIGHT||176|lb^pound||||||||| AL1|1|DA|00026^Penicillins^MDDX|U|RASH| AL1|2|DA|00218^Yellow Dyes^MDDX|U|RASH| AL1|3|MA|^MUSHROOMS^MDDX|U|| DG1|1|ICD10|I10^Essential (primary) hypertension^I10^0008347^Compensatory Hypertension^MDDX||20090121000000||||||||8546^Feelgood^Mark|||| DG1|2|ICD10|R12^Heartburn^I10^0000113^Heartburn^MDDX||20090121000000||||||||||8546^Feelgood^Mark|||| Transfer a Patient (ADT^A02^ADT\_A02) MSH|^~\&|3rd Party Interface|SNM|FrameworkLTC|PDC |20090121150014||ADT^A02^ADT\_A02|179476|P|2.5|||||ASCII||| EVN|A02|20090121150014|||||SNM PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^^^^D||19560213000000|M|||41 Popular Street^^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625|||||||||N|||||| ||20090121000000|||||||

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PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^^^D||19560213000000|M|||386 Main Street^Apt.
203^Pittsburgh^PA^15215||(412)781-0000||||MR0000002|532-65-4625|||||||||N||||||
90121000000||||||
Register a Patient (ADT^A04^ADT_A01)
MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|PDC|20090121091342||ADT^A04^ADT_A01|185321|P|2.5|||||ASCII|||
EVN|A04|20090121091342|||||SNM
PID | 1 | 6754320 | | | Jacobs^Joshua^L^{^\wedge}D | | 19560213000000 | M | | | 386 \ Main \ Street^Apt.
203^Pittsburgh^PA^15215||(412)781-0000||||MR0000002|532-65-4625|||||||||N||||||
OBX|1|ST|^HEIGHT||72|in^inch||||||||
OBX|2|ST|^WEIGHT||176|lb^pound|||||||||
AL1|1|DA|00026^Penicillins^MDDX|U|RASH|
AL1|2|DA|00218^Yellow Dyes^MDDX|U|RASH|
AL1|3|MA|^MUSHROOMS^MDDX|U||
AL1|3|DA|00113064785^IBUPROFEN TAB 200MG^NDC|U|NAUSEA|
DG1|1|ICD10|R12^Heartburn^I10^0000113^Heartburn^MDDX||20090121000000||||||||||8546^Feelgood^Mark||||
Pre-Admit Patient (ADT^A05^ADT_A05)
MSH|^~\&|3rd Party
Interface | SNM | Framework LTC | PDC | 20090121141708 | ADT ^ A05 ^ ADT _ A05 | 177021 | P | 2.5 | | | | | | | ASCII | | |
EVN|A05|20090121141708|||||SNM
PID|1|6754320|||Jacobs^Joshua^L^^^^D||19560213000000|M|||386 Main Street^Apt.
203^Pittsburgh^PA^15215||(412)781-0000||||MR0000002|532-65-4625||||||||||N||||||
OBX|1|ST|^HEIGHT||72|in^inch|||||||||
OBX|2|ST|^WEIGHT||176|lb^pound||||||||
AL1|1|DA|00026^Penicillins^MDDX|U|RASH|
AL1|2|DA|00218^Yellow Dyes^MDDX|U|RASH|
AL1|3|MA|^MUSHROOMS^MDDX|U||
Update Patient Information (ADT^A08^ADT_A01)
MSH|^~\&|3rd Party
Interface | SNM | Framework LTC | PDC | 20090121144510 | | ADT^A08^ADT_A01 | 178316 | P | 2.5 | | | | | | | ASCII | | |
EVN|A08|20090121144510|||||SNM
PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^{^{^{^{^{^{^{^{}}}}}}}D||19560213000000|M|||41\ Popular ||19560213000000|M|||41\ Popular ||195602130000000|M|||41\ Popular ||195602130000000|M|||41\ Popular ||195602130000000|M|||41\ Popular ||195602130000000|M|||41\ Popular ||41\ Popular ||
Street^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625|||||||||N||||||
OBX|1|ST|^HEIGHT||72|in^inch||||||||
OBX|2|ST|^WEIGHT||176|lb^pound|||||||||
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AL1|1|DA|00026^Penicillins^MDDX|U|RASH| AL1|2|DA|00218^Yellow Dyes^MDDX|U|RASH| AL1|3|MA|^MUSHROOMS^MDDX|U||

DG1|1|ICD10|I10^Essential (primary) hypertension^I10^0008347^Compensatory Hypertension^MDDX||20090121000000|||||||||8546^Feelgood^Mark|||| DG1|2|ICD10|J15^Bacterial pneumonia, not elsewhere classified^I10^0004426^Bacterial

Pneumonia^MDDX||20090121000000|||||||||8546^Feelgood^Mark||||

# Cancel Admit (ADT^A11^ADT\_A09)

# Cancel Discharge (ADT^A13^ADT\_A01)

# Swap Patients (ADT^A17^ADT\_A17)

# Leave of Absence (ADT^A21^ADT\_A21)

# Return from Leave of Absence (ADT^A22^ADT\_A21)

# Pharmacy Treatment Order Message (OMP^009^OMP\_009)

# **New Drug Order** MSH|^~\&|3rd Party Interface|SNM|FrameworkLTC|PDC|20090121152923||OMP^009^0MP\_009|179542|P|2.5|||||ASCII||| PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^^^^D||19560213000000|M|||41 Popular Street^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625||||||||||N|||||| PV1|1|I|F1SB^809^B^SNM^^^8|||8546^Feelgood^Mark||||||||||||||||||||||||20090121000000||||||| 090121000000|||||Sunny Hills Manor|2255 Restbrook Road^^Allison Park^PA^15101|(412)555-1212|||||| TQ1|1|1^EA|D|0800|||20090121000000||R||T1 D||| Heartburn^MDDX|||||| NTE | 1 | P | Take this medication at least 1 hour before a meal. | PI MSH|^~\&|3rd Party PID|1|6754320| ||Jacobs^Joshua^L^^^^D||19560213000000|M|||41 Popular Street^^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625||||||||||||||| ORC|NW|92174|||||20090121000000|TT123^Technician^Thomas|8654268^Pharmacist^Patty|8546^Feelgood^Mark|||20 090121000000|||||Sunny Hills Manor|2255 Restbrook Road^^Allison Park^PA^15101|(412)555-1212|||||| TQ1|1|1^EA|D|0800|||20090121000000||R||T1 D||| RXO | 49270025106540^Esomeprazole Magnesium Cap Delayed Release 40 MG | | | | | | | T1 D||||30|EA|11|||||R12^Heartburn^I10|||||| NTE|1|P|Take this medication at least 1 hour before a meal.|PI **Discontinue Drug Order** MSH|^~\&|3rd Party Interface|SNM|FrameworkLTC|PDC|20090121152923||OMP^009^0MP\_009|179543|P|2.5|||||ASCII||| $PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^{^*}D||19560213000000|M|||41\ Popular For the property of the pr$ Street^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625||||||||||||||||| $ORC|DC|92174|SUNHIL\F\500\F\211|||||20090121000000|TT123^{Technician\Thomas}|8654268^{Pharmacist\Patty}|8546^{FR}|$ 1212|||||| TQ1|1|1^EA|D|0800|||20090121000000|20090125000000|R||T1 D||| RXO|00186504054^NEXIUM CAP 40MG|||||T1 D||||30|EA|11|||||R12^Heartburn^I10^0005260^Nocturnal Heartburn^MDDX|||||| MSH|^~\&|3rd Party Interface|SNM|FrameworkLTC|PDC|20090121152923||OMP^009^0MP\_009|179543|P|2.5|||||ASCII||| ORC|DC|92174|SUNHIL\F\500\F\211||||||||||||| TQ1|1|||||20090125000000||||| Refill Drug Order MSH|^~\&|3rd Party $PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^{^{^{^{^{^{^{^{}}}}}}}D||19560213000000|M|||41|Popular$ Street^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625|||||||||N|||||| $ORC|RF|92174|SUNHIL\F\500\F\211|||||20090121000000|TT123^{Technician\Thomas}|8654268^{Pharmacist\Patty}|8546^{F}|111||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||111||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120||1120|$ eelgood^Mark|||20090121000000||||||Sunny Hills Manor|2255 Restbrook Road^^Allison Park^PA^15101|(412)555-TQ1|1|1^EA|D|0800|||20090121000000||R||T1 D|||

# Post Detail Financial Transactions (DFT^P11^DFT\_P11)

 $MSH|^{\arrown} \ \ \, MSH|^{\arrown} \ \ \, Ard\ Party\ Interface | SNM|FrameworkLTC|PDC|20090121162636||DFT^{\arrown}P11^{\arrown}P11|179547|P|2.5||||||ASCII||| | ASCII||| | ASCII|||| | ASCII||| | ASCII||$ EVN|P11|20090121162636|||||SNM PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^^^^D||1956021300000|M|||41 Popular Street^^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625|||||||||N|||||| PV1|1||F1SB^809^B^SNM^^^8|||8546^Feelgood^Mark||||||||||||||||||||||||20090121000000||||||| FT1|1|||20090121000000||CG||||1|||||||96531^Guy^Test|||SUNHIL\F\500\F\211|||||00186504054^^383||| ZMA|U|Console14|K215|00186504054|383|1|29|96531|Test Guy ZSP|123|20090120000000|100 EVN|P11|20090121162636|||||SNM 8888||||MR0000002|532-65-4625|||||||||||||||| PV1|1||F1SB^809^B^SNM^^^8|||8546^Feelgood^Mark||||||||||||||||||||||20090121000000||||||| TQ1|1|1^EA|D|0800||1^d|20090121000000|20090125000000|R||T1 D||| FT1|1|||20090121000000||CG||||1||||||||96531^Guy^Test|||OVERRIDE|||||00186504054^^383||| ZMA|U|Console14|K215|00186504054|383|1|29|96531|Test Guy ZSP | 123 | 20090120000000 |

# **Machine Activity (ZMA)**

# **Load Inventory**

 $MSH|^{\infty} = \frac{NSH|^{\infty}}{2MA|179545|P|2.5|||||ASCII|||} \\ ZMA|L|Console14|K200|00182145310|549|1|10|96531|Test Guy$ 

## **Unload Inventory**

# Transfer Inventory (MFN^M15^MFN\_M15)

MSH|^~\&|3rd Party Interface | SNM | FrameworkLTC | PDC | 20110214162636 | MFN^M15^MFN\_M15 | 179547 | P | 2.5 | | | | | | | ASCII | | | MFI|INV^Inventory Master File||UPD||| MFE|MUP|||00039006013|CE IIM | 00039006013^LASIX TAB 40MG||||^AVENTIS|PHR\F\PDC\F\DEFAULT\F\DEFAULT||-100|||||| MFE|MUP|||00039006013|CE IIM | 00039006013^LASIX TAB 40MG||||^AVENTIS|OSS\F\Console14\F\K200||100|||||| MSH|^~\&|3rd Party Interface | SNM | Framework LTC | PDC | 20110214162636 | MFN ^ M15 ^ MFN \_ M15 | 179548 | P | 2.5 | | | | | | | ASCII | | | MFI|INV^Inventory Master File||UPD||| MFE|MUP|||00039006013|CE IIM | 00039006013^LASIX TAB 40MG||||^AVENTIS|PHR\F\PDC\F\ZONE1\F\BIN1||-100|||||| MFE|MUP|||00039006013|CE IIM | 00039006013^LASIX TAB 40MG||||^AVENTIS| PHR\F\PDC\F\ZONE1\F\BIN2||50|||||| MFE|MUP|||00039006013|CE

# Packing Slip Request (ZPS)

 $\label{eq:msh-pdc} $$MSH^*_{k,100}MAYQ|FrameworkLTC|PDC|20120120120161123||ZPS|179545|P|2.5|||||ASCII|||ZPS|MQNH|1E|100|201201200000000$ 

 $MSH|^{\arraycolored} MSH|^{\arraycolored} MSH|^{\arraycolored} MAYQ|FrameworkLTC|PDC|20120120120161123||ZPS|179545|P|2.5||||||ASCII|||ZPS|^{\arraycolored} MAYQ|^{\arraycolored} MAYQ|^{\arraycolore$ 

# Sample Outbound Messages

# Admit/Visit Notification (ADT^A01^ADT\_A01)

# **New Admission** MSH|^~\&|FrameworkLTC|PDC|3rd Party Interface|SNM|20081014105636||ADT^A01^ADT\_A01|114316|P|2.5|||||ASCII||| EVN|A01|20081014105636|||||SNM PID|1| |SUNHIL\F\JAW1009||White^Jason^A^^^D||19740921000000|M|||100 Some Street^Apt #10^Pittsburgh^PA^15215||(412)781-0001||||MR0000003|123-98-5432||||||||||||||||| 11111111 OBX|1|ST|^HEIGHT||71|in^inch|||||||| OBX|2|ST|^WEIGHT||208|lb^pound||||||||| AL1|1|DA|00026^Penicillins^MDDX|U|NAUSEA| AL1|2|MA|^MUSHROOMS^MDDX|U|| AL1|3|DA|0372601001^Rebetol^KDC10|U|NAUSEA| DG1|1|ICD10|I10^Essential (primary) hypertension^I10^0008347^Compensatory Hypertension^MDDX||20130102000000||||||||| MD78777545^Goodwill^Mark |||| DG1|2|ICD10|N32.81^Overactive bladder^I10^0007520^Hypertonicity of Bladder^MDDX||20130102000000|||||||||| MD78777545^Goodwill^Mark | | | | | DG1|3|ICD10|K21.0^Gastro-esophageal reflux disease with esophagitis^I10^0009657^Erosive Esophagitis with Gastroesophageal Reflux^MDDX||20130102000000||||||||| MD78777545^Goodwill^Mark ||||| DG1|4|||Compensatory Hypertension;Hypertonicity of Bladder;Erosive Esophagitis with Gastroesophageal IN1|1|INSP^Some Insurance Company^FrameworkLTC^123456|009988|Some Insurance Company|100 Claim Way^Suite

#### Readmission

MSH|^~\&|FrameworkLTC|PDC|3rd Party
Interface|SNM|20081014114759||ADT^A01^ADT\_A01|114339|P|2.5|||||ASCII|||
EVN|A01|20081014114759||||SNM
PID|1|SNM6754|SUNHIL\F\TS6754||Summers^Timothy^A^^^D||19530216000000|M|||814 Berner
Street^^Pittsburgh^PA^15215||(412)781-9999||||MR0000005|527-53-6754||||||||||||||

PV1 1 I F1SA^208^B^SNM^^^2   311^YONAS^HOWARD    R
Transfer a Patient (ADT^A02^ADT_A02)  MSH ^~\& FrameworkLTC PDC 3rd Party Interface SNM 20081014111256  ADT^A02^ADT_A02 114327 P 2.5     ASCII     EVN A02 20081014111256    SNM  PID 1 SNM101 SUNHIL\F\TDR101  Richardson^Thomas^D^^^^D  19270630000000 M   1 Center  Ave^^Pgh^PA^15215  (412)782-3567    MR0000006 999-99-9999
Discharge/End Visit (ADT^A03^ADT_A03)  MSH ^~\& FrameworkLTC PDC 3rd Party Interface SNM 20081014110537  ADT^A03^ADT_A03 114321 P 2.5     ASCII     EVN A03 20081014110537     SNM  PID 1 SNM0483 SUNHIL\F\AEO0483  O'Conner^April^E^^^D  19800821000000 F   761 Clair Road^^Allison  Park^PA^15101  (412)784-0000    MR0000007 876-32-0483
Update Patient Information (ADT^A08^ADT_A01)  MSH ^^\& FrameworkLTC PDC 3rd Party Interface SNM 20081014110136  ADT^A08^ADT_A01 114319 P 2.5     ASCII    EVN A08 20081014110136     SNM PID 1 SNM1009 SUNHIL\FUAW1009  White^Jason^A^^^D  19740921000000 M  100 Some Street^Apt #10^Pittsburgh^PA^15215  (412)781-0001    MR0000003 123-98-5432

# Delete a Patient (ADT^A23^ADT\_A21)

MSH|^~\&|FrameworkLTC|PDC|3rd Party Interface|SNM|20081028135120||ADT^A23^ADT\_A21|129262|P|2.5||||||ASCII||| EVN|A23|20081028135120|||||SNM 

# Inventory Item Master File Message (MFN^M15^MFN\_M15)

#### Pharmacy Formulary (Add)

MSH|^~\&|FrameworkLTC|PDC|3<sup>rd</sup> Party Interface | PDC | 20120719085021 | MFN^M15^MFN\_M15 | 45654 | P | 2.5 | | | | | | | ASCII | | | MFI|INV^Inventory Master File||REP||| MFE|MAD|||00121065516|CE IIM | 00121065516^HYDROCO/APAP SOL 7.5-500 | | | | ^PHARMACEUTICAL ASSOCIATES|PHR\F\DELPHI\F\DEFAULT\F\DEFAULT||||1000|ML|| ZFI|A|65991702102020|Hydrocodone-Acetaminophen Soln 7.5-500 MG/15ML|HYDROCODONE/ACETAMINOPHEN|SOLN||ML|00121065516|G|III|OR|65991702102020|HYDROCO/APAP SOL 7.5-500|D|LORTAB ELIXIR||

## Pharmacy Formulary (Update)

MSH|^~\&|FrameworkLTC|PDC|3rd Party Interface | PDC | 20100202115610 | MFN^M15^MFN | M15 | 273814 | P | 2.5 | | | | | | | ASCII | | | MFI|INV^Inventory Master File||REP||| MFE|MUP|||00024542131|CE IIM | 00024542131^AMBIEN TAB 10MG||||^SANOFI PHARMACEUTICALS|PHR\F\PDC\F\DEFAULT\F\AMBIEN||||100|EA|| ZFI|A|525|Zolpidem Tartrate Tab 10 MG|AMBIEN|TABS|10MG|EA|00024542131|T|IV|OR|60204080100315|AMBIEN TAB 10MG|D|||

#### Pharmacy Formulary (Delete)

MSH|^~\&|FrameworkLTC|PDC|3rd Party Interface|PDC|20100202115710||MFN^M15^MFN\_M15|273818|P|2.5|||||ASCII||| MFI|INV^Inventory Master File||REP||| MFE|MDL|||00006003144|CE IIM|00006003144^FOSAMAX TAB 70MG||||^MERCK SHARP \T\ DOHME|PHR\F\PDC\F\DEFAULT\F\FOSAMAX|||||||| ZFI|A||Alendronate Sodium Tab 70 MG|FOSAMAX|TABS|70MG|EA|00006003144|T||OR|30042010100370|FOSAMAX TAB 70MG|D|||

### On Site Store Formulary (Add)

MSH|^~\&|FrameworkLTC|PDC|3rd Party Interface|PDC|20100202120416||MFN^M15^MFN M15|273919|P|2.5|||||ASCII|||< MFI|INV^Inventory Master File||REP||| MFE|MAD|||54868381300|CE ZFI|A|568|Oxycodone HCl Tab SR 12HR 10 MG|OXYCONTIN|TB12|10MG|EA|54868381300|T|II|OR|65100075107410|OXYCONTIN TAB 10MG CR|D|100|500

#### On Site Store Formulary (Update)

MSH|^~\&|FrameworkLTC|PDC|3rd Party Interface|PDC|20100202122417||MFN^M15^MFN\_M15|273961|P|2.5|||||ASCII||| MFI|INV^Inventory Master File||REP||| MFE|MUP|||00069163066|CE ZFI|A|568|Oxycodone HCl Tab SR 12HR 10 MG|OXYCONTIN|TB12|10MG|EA|54868381300|T|II|OR|65100075107410|OXYCONTIN TAB 10MG CR|D|100|500

# On Site Store Formulary (Delete)

MSH|^~\&|FrameworkLTC|PDC|3rd Party

Interface | PDC | 20100202121117 | MFN^M15^MFN\_M15 | 273941 | P | 2.5 | | | | | | | ASCII | | |

MFI|INV^Inventory Master File||REP|||

MFE|MDL|||51655019320|CE

IIM|51655019320^FUROSEMIDE TAB 20MG||||^PHARMACEUTICAL CORP OF AMERICA|OSS\F\Console1\F\|||||| ZFI|A|229|Furosemide Tab 20 MG|FUROSEMIDE|TABS|20MG|EA|51655019320|G||OR|37200030000305|FUROSEMIDE TAB 20MG|D|||

# Compound/IV (Add)

MSH|^~\&|FrameworkLTC|DELPHI|3rd Party Interface |DELPHI|20110915125540||MFN^M15^MFN\_M15|38041|P|2.5|||||ASCII||| MFI|INV^Inventory Master File||REP||| MFE|MUP|||016451|CE ZFI|A|016451|||Liquid|400|ML|00409653301|||||VANCOMYCIN LQ 500MG/10ML 400ML|C|||

# Pharmacy/Treatment Encoded Order Message (RDE^011^RDE\_011)

New Drug Order PID|1|JS567675|MQNH\F\567675||Smith^Jessica^A^^^D||19860103000000|F|||100 Some Street^Apt #10^Pittsburgh^PA^15215||(412)781-0001||||MR0000004|111-22-3333|||||||||N||||||| PV1|1|I|1EAST^200^B^MAYQ^^^2|||NPI123456^Doctor^Some|||||||||||||||||||||||||||||||20060103000000| ORC|NW|78946|MQNH\F\567675\F\103646|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample Glory Bee Ave. ^Sunshine Valley ^PA ^15101 | (123) 456-7890 | 123 Some Street ^Building 3 ^Pittsburgh ^PA ^15212 | | | | | | TAB 2MG|||||||||||||F41.9^Anxiety disorder, unspecified^I10^0000016^Anxiety^MDDX|||||| RXO|^VALIUM RXR|PO^Oral|||| RXE||00140000450^VALIUM TAB 2MG^427||||TABS|T1 HS^TAKE ONE TABLET AT BEDTIME||N|30|EA|6|TB2958316^Benn^Thomas||103646|6||||||||2|MG|||||20110802000000|||IV||||DELPHI^Pain e Pharmacy | 123 West Main St. ^Suite 1358 ^ Pittsburgh ^ PA ^ 15104 | | | M NTE|1||Special Instructions|RE TQ1|1|1^EA|HS||||20110802000000||R||T1 HS|A|| RXR|PO^Oral|||| ZPI|PHDEF|1|30|ZONE1|BIN1|210|0|0|0|3|1|20110802000000|N|N|0|SOLID||||2|e72436c0-2042-4e58-abe7-532019dbf728||21^B^^Pharmacy Source~63^78946^^External Order ID|C||N|N|AMNEW|N|9:00p|D|N|20120129000000|1132233  $PID | 1 | JS567675 | MQNH \ F \ 567675 | Smith \ Jessica \ A^{^^}D | 19860103000000 | F | | 100 \ Some \ Street \ Apt \ Apt$ #10^Pittsburgh^PA^15215||(412)781-0001||||MR0000004|111-22-3333|||||||||N||||||| PV1|1|I|1EAST^200^B^MAYQ^^^2|||NPI123456^Doctor^Some|||||||||||||||||||||||||||||||20060103000000| 1111111 ^^^^^^20110802085759|BENN^Benn^Thomas|||20110802000000||||||May Queen Manor Long Term Care|123 Glory Bee Ave.^Sunshine Valley^PA^15101|(123)456-7890|123 Some Street^Building 3^Pittsburgh^PA^15212||||| RXO|^ORASONE|||||||||||||M06.9^Rheumatoid arthritis, unspecified^I10^0000451^Rheumatoid Arthritis^MDDX|||||| RXR | PO^Oral | | | | | RXE||00677011710^PREDNISONE TAB 5MG^53||||TABS|T1 QID X3; T1 TID X3; T1 BID X3; T1 D X3^TAKE ONE TABLET FOUR TIMES DAILY FOR THREE DAYS; TAKE ONE TABLET THREE TIMES DAILY FOR THREE DAYS; TAKE ONE TABLET TWICE DAILY FOR THREE DAYS; TAKE ONE TABLET DAILY FOR THREE

DAYS||G|30|EA|0|TB2958316^Benn^Thomas||103647|0|||||||5|MG|||||20110802000000|||||||DELPHI^Paine

Pharmacy | 123 West Main St. \(^Suite 1358 ^ Pittsburgh ^ PA ^ 15104 | | | M

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TQ1|1|1^EA|QID|0800~1200~1600~2200|||20110802000000||R||T1 QID X3|S||
TQ1|2|1^EA|TID|0800~1600~2200|||20110802000000||R||T1 TID X3|S||
TQ1|3|1^EA|BID|0800~2000|||20110802000000||R||T1 BID X3|S||
TQ1|4|1^EA|D|0600|||20110802000000||R||T1 D X3|S||
RXR|PO^Oral||||
ZPI|PHDEF|4|12~9~6~3|BULK|BIN200|0|0|0|0|3|10|20110802000000|N|N|O|SOLID||||2|eac480e5-c495-4171-9c05-
5f9c37a21d65||63^48979^^External Order
MSH/^{\c NSH}/^{\c NSH}/
PID|1|JS567675|MQNH\F\567675||Smith^Jessica^A^^^D||19860103000000|F|||100 Some Street^Apt
#10^Pittsburgh^PA^15215||(412)781-0001||||MR0000004|111-22-3333|||||||||N|||||||
PV1|1|I|1EAST^200^B^MAYQ^^^2|||NPI123456^Doctor^Some|||||||||||||||||||||||||||||||20060103000000|
ORC|NW|8716|MQNH\F\567675\F\103648|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample^^^^A
^^^^^^^^20110802085759|BENN^Benn^Thomas|||20110802000000|||||May Queen Manor Long Term Care|123 Glory
Bee Ave.^^Sunshine Valley^PA^15101|(123)456-7890|123 Some Street^Building 3^Pittsburgh^PA^15212|||||
                                     TAB 0.5MG||||||||||||F32.2^Major depressive disorder, single episode, servere without psychotic
features^I10^0001909^Agitated Depression^MDDX|||||||
RXR|PO^Oral||||
                                                                   TAB 0.5MG^990||||TABS|T1 BID; T1 FOR ANXIETY^TAKE ONE TABLET TWICE DAILY; TAKE
RXE||51655082124^ATIVAN
ONE TABLET FOR
ANXIETY||N|60|EA|0|TB2958316^{A}Benn^{Thomas}||103648|0|||||||0.5|MG||||||20110802000000|||V|||||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{Pailon}||DELPHI^{P
ne Pharmacy | 123 West Main St. ^Suite 1358 ^Pittsburgh ^PA ^15104 | | | M
NTE|1||Antianxiety Agents|RE
NTE | 2 | | FrameworkLTC MAR Message | GI
TQ1|1|1^EA|BID|0800~2000|||20110802000000||R||T1 BID|A||
TQ1|2|1^EA||||20110802000000||PRN||T1 FOR ANXIETY|A||
RXR|PO^Oral|||||
ZPI|PHDEF|2|30^{3}0|DEFAULT|DEFAULT|0|0|0|0|30|2|20110802000000|N|N|0|SOLID||||2|9cc600e3-f465-4cc4-bf6f
1516bd41ba0a||21^85^^Pharmacy Source~63^8716^^External Order
ID|C~P||N|N|PMNEW|N|8:00am,8:00pm|D|N|20120129000000|1132235
MSH|^~\&|FrameworkLTC|DELPHI|100|MAYQ|20110802114455||RDE^011|RDE_011|36649|P|2.5|||||ASCII|||
PID|1|JS567675|MQNH\F\567675||Smith^Jessica^A^^^D||19860103000000|F|||100 Some Street^Apt
#10^Pittsburgh^PA^15215||(412)781-0001||||MR0000004|111-22-3333||||||||||||||||||
PV1|1|I|1EAST^200^B^MAYQ^^^2|||NPI123456^Doctor^Some||||||||||||||||||||||||||||||20060103000000|
ORC|NW|7895|MQNH\F\567675\F\103649|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample^^^^A
^^^^^^^^20110802085759|BENN^Benn^Thomas|||20110802000000|||||May Queen Manor Long Term Care|123 Glory
Bee Ave.^^Sunshine Valley^PA^15101|(123)456-7890|123 Some Street^Building 3^Pittsburgh^PA^15212|||||
RXO|^SILVADENE/STERILE H20|||||||||||||||
RXR|||||
RXE||88871^SILVADENE/STERILE H20^88871|||Liquid|WC^SEE WOUND CARE
PTOTOCOL||N|1|EA|0|TB2958316^Benn^Thomas||103649|0||||||||||20110802000000|||||||DELPHI^Paine
Pharmacy | 123 West Main St. ^Suite 1358 ^ Pittsburgh ^ PA ^ 15104 | | | M
TQ1|1|0^ML||||20110802000000||R||WC|A||
RXR|||||
RXC|B|00536648537^SILVER SULFA CRE 1%^^788|30|GM|1|%|||
RXC|A|00338000304^STERIL WATER SOL IRRIG|1000|ML|||||
ZPI|Pack1|1|1|BULK|1000|0|0|0|0|1|0|20110802000000|N|N|O|IVINJ||||2|a6af5ad0-4fab-4569-87c8-
e300fc17dbd2||21^44^^Pharmacy Source~63^7895^^External Order
ID|A||N|N|PMNEW|N||C|N|20120428000000|1132236
Update Drug Order
```

PV1 1  1EAST^200^B^MAYQ^^^2   NPI123456^Doctor^Some
ZPI PHDEF 1 45 DEFAULT DEPAKOTE 0 0 0 0 30 2 20110802000000 N Y 0 SOLID   2 28254cd2-cba3-42a4-ac15-b032822ca2f5  63^87122^^External Order ID C^C  N N PMNEW Y 7am~9:00p D N 20120428000000 1132237
Discontinue Drug Order
MSH ^~\& FrameworkLTC DELPHI 100 MAYQ 20110802120759  RDE^O11^RDE_O11 36656 P 2.5     ASCII
PID 1 JS567675 MQNH\F\567675  Smith^Jessica^A^^^D  19860103000000 F   100 Some Street^Apt #10^Pittsburgh^PA^15215  (412)781-0001    MR0000004 111-22-3333
PV1 1  1EAST^200^B^MAYQ^^^2   NPI123456^Doctor^Some
ORC DC 2135888 MQNH\F\567675\F\103651     20110726000000 TECH^Technician^Sample PHR^Pharmacist^Sample^^ ^^^^^^^^^^20110802085759 BENN^Benn^Thomas  20110726000000     May Queen Manor Long Term Care 123 Glory Bee Ave.^^Sunshine Valley^PA^15101 (123)456-7890 123 Some Street^Building 3^Pittsburgh^PA^15212      RXO ^NEXIUM CAP 20MG
RXE  00186502031^NEXIUM
ZPI PHDEF 1 30 DEFAULT NEXIUM 0 0 0 0 30 1 20110726000000 N N O SOLID    2 4ab79881-e88a-4973-b86c-1a21d15ec6f9  63^2135888^^External Order ID C  N N PMNEW N 6:00am D N 20120421000000 1132238
$ \begin{array}{l} \textbf{Cancel Drug Order} \\ \textbf{MSH} ^{\sim} &  \text{FrameworkLTC}  \textbf{PDC}  \textbf{3}^{rd} \textbf{ Party Interface}  \textbf{SNM}  \textbf{20121029093647}  \textbf{RDE}^{011} \textbf{ABE}_{011}  \textbf{49851}  \textbf{P}  \textbf{2.5}          \textbf{ASCII}      \textbf{PID}  \textbf{1}  \textbf{SNM} \textbf{1009}  \textbf{SUNHIL}^{JAW1009}  \textbf{White}^{Jason}^{A^{\wedge \wedge \wedge}} \textbf{D}  \textbf{19740921000000}  \textbf{M}    \textbf{100 Some Street}^{Apt} \\ \textbf{\#10}^{Pittsburgh}^{PA} \textbf{15215}    & & & & & & & & & & & & & & & & & &$
ORC CA  SUNHIL\F\JAW1009\F\3
Refill Drug Order
MSH\^~\& FrameworkLTC DELPHI 100 MAYQ 20110802121500  RDE^O11^RDE_O11 36657 P 2.5     ASCII    PID 1 JS567675 MQNH\F\567675  Smith^Jessica^A^^^D  19860103000000 F  100 Some Street^Apt #10^Pittsburgh^PA^15215  (412)781-0001    MR0000004 111-22-3333

```
ORC|RF|33569|MQNH\F\567675\F\101515|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample^^^^A
^^^^^^^^20110802085759|NPI123456^Doctor^Some|||20110802000000|||||May Queen Manor Long Term Care|123
Glory Bee Ave.^^Sunshine Valley^PA^15101|(123)456-7890|100 Some Street^^Allison Park^PA^15101||||||
RXO|^WELLBUTRIN TAB 200MG SR||||||||||||||
RXR|PO^Oral|||||
RXE||00173072200^WELLBUTRIN TAB 200MG SR^1773||||TB12|T1 D^TAKE ONE TABLET
DAILY||N|30|EA|0|BM1064081^{O}ctor^{Some}||101515|0|||||||200|MG|||||20060103000000|||||||DELPHI^{Paine}||101515||1015||1015|||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||1015||101
Pharmacy | 123 West Main St. ^Suite 1358 ^ Pittsburgh ^ PA ^ 15104 | | | M
TQ1|1|1^EA|D|1000|||20110802000000||R||T1 D|A||
RXR|PO^Oral||||
ZPI|PHDEF|1|30|DEFAULT|WELLBUTRIN|0|0|0|0|30|1|20110802000000|N|N|0|SOLID||||1|befa96c6-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4a8f-a0d2-bf66-4
928520c52e64||63^33569^^External Order ID|C||N|N|PMRO|N|10:00am|D|N||1132239
New Literal Order
PID | 1|SNM1009A|SUNHIL \F\594||White^{Jason^A}||19740921000000|M|||100 Some Street^Apt
#10^Pittsburgh^PA^15215||(412)781-0001||||MR0000003|123-98-5432|||||||||N|||||||
ORC|NW||4132|||||||MD78777545^Goodwill^Mark|||20091218000000|||||Sunny Hills Manor|2255 Restbrook
Road^^Allison Park^PA^15101|(412)555-1212|76 First Avenue^^Pittsburgh^PA^15215|||||
TQ1|1||QJ135|0800|||20091218000000||||Check blood pressure 3 times a week|||
RXE||^Check blood pressure 3 times a week|||||||||||||||||||A
ZAS|BP^Blood Pressure|1|15|5||Y|Y|8AM
New Literal Order (Global)
PID|1|SNM1009A|SUNHIL\F\594||White^Jason^A||19740921000000|M|||100\ Some\ Street^Apt
#10^Pittsburgh^PA^15215||(412)781-0001||||MR0000003|123-98-5432|||||||||N|||||||
11111111
ORC|NW||SUNHIL@NOTE@NOTE1||||||||||||Sunny Hills Manor|2255 Restbrook Road^^Allison
Park^PA^15101|(412)555-1212||||||
TQ1|1||Q14D|||||||CHECK WEIGHT EVERY 2 WEEKS|||
RXE||^CHECK WEIGHT EVERY 2 WEEKS|||||||||||||||||||||||||A
ZAS | NOTE Notations | 7 | 3 | 9 | | Y | Y | WAKE
Update Literal Order
PID|1|SNM1009A|SUNHIL\F\594||White^Jason^A||19740921000000|M|||100\ Some\ Street^Apt
\#10^{\text{Pittsburgh}} + 70^{\text{Pittsburgh}} + 70^{\text{
Road^^Allison Park^PA^15101|(412)555-1212|76 First Avenue^^Pittsburgh^PA^15215|||||
TQ1|1||QL15|0700|||20101031000000||||CHANGE FOLEY CATHETER EVERY MONTH|||
ZAS|CATH^Catheter|5|0|0||Y|N|N|7AM
Discontinue Literal Order
PID|1|SNM1009A|SUNHIL\F\594||White^Jason^A||19740921000000|M|||100\ Some\ Street^Apt
#10^Pittsburgh^PA^15215||(412)781-0001||||MR0000003|123-98-5432|||||||||||||||||||
ORC|DC||4134||||||MD78777545^Goodwill^Mark|||20101001000000|||||Sunny Hills Manor|2255 Restbrook
Road^^Allison Park^PA^15101|(412)555-1212|76 First Avenue^^Pittsburgh^PA^15215|||||
TQ1|1||Q4H|0400^{\circ}0800^{\circ}1200^{\circ}1600^{\circ}2000^{\circ}0000|||20101001000000||20101031000000|||Take\ Vital\ Statistics\ Q4H|||
RXE||^Take Vital Statistics Q4H|||||||||A
```

### **Cancel Literal Order**

# Pharmacy/Treatment Dispense Message (RDS^013^RDS\_013)

PV1|1|I|1EAST^200^B^MAYQ^^^2|||NPI123456^Doctor^Some|||||||||||||||||||||||||||||||20060103000000|  $ORC | RE | 112233000 | MQNH | F | 567675 | F | 103645 | | | | | | | 20110802000000 | TECH^Technician^Sample | PHR^Pharmacist^Sample^Technician^Sample | PHR^Pharmacist^Sample | PHR^Pharmacist$ ^^^^^^^^20110802085759|BENN^Benn^Thomas|||20110802000000|||||May Queen Manor Long Term Care|123 Glory Bee Ave.^Sunshine Valley^PA^15101|(123)456-7890|123 Some Street^Building 3^Pittsburgh^PA^15212||||| RXO|^LASIX|||||||||||||150.9^Heart failure, unspecified^I10^0000095^Congestive Heart Failure^MDDX||||||| RXE||00781181810^FUROSEMIDE TAB 20MG^229||||TABS|T1 BID^TAKE ONE TABLET TWICE  $DAILY||G|60|EA|11|TB2958316^{8}enn^{Thomas}||103645|11||||||20|MG|||||20110802000000|||||||DELPHI^{Paine}||103645||11|||||1036||103645||11||||||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036||1036$ Pharmacy | 123 West Main St. ^Suite 1358 ^ Pittsburgh ^ PA ^ 15104 | | | M NTE | 1 | | Additional Comments | RE TQ1|1|1^EA|BID|0800~2000|||20110802000000|20110901000000|R||T1 BID|A|| RXR|PO^Oral||||| RXD|1|00781181810^FUROSEMIDE TAB 20MG^229||60|EA||1132232|11||||||20|MG|||SANDOZ||||||||||||N 810e-b4e8b1899b3d|080211~080211|21^^Pharmacy Source~63^112233000^External Order ID |C||N|N|AMNEW|N|8:00am,8:00pm|D|N|20120428000000|1132232

# Sample Response Messages

MSH|^~\&|3rd Party Interface|MAYQ|FrameworkLTC|PDC|20090327083925||ACK^O13^ACK|208631|P|2.5||||||ASCII||| MSA|AA|208631||||  $MSH|^{\sim}\&|3rd\ Party\ Interface|MAYQ|FrameworkLTC|PDC|20090327083924||ACK^{0}11^{A}CK|208630|P|2.5|||||ASCII|||$ MSA|AA|208630|||| MSH|^~\&|3rd Party Interface|MAYQ|FrameworkLTC|PDC|20090326164107||ACK^A08^ACK|208612|P|2.5|||||ASCII||| MSA|AA|208612|||| MSH|^~\&|FrameworkLTC|PDC|3rd Party Interface|SNM|20090327091626||ACK^A08^ACK|128767|P|2.5|||||ASCII||| MSA|AE|128767|||| ERR||PID^3^^1|204||||Unknown Key Identifier||||  $MSH|^{\sim}\&|FrameworkLTC|PDC|3rd\ Party\ Interface|SNM|20090327091721||ACK^{A}01^{A}CK|114316|P|2.5||||||ASCII||||$ MSA|AE|114316|||| ERR||PV1^3^^4|101||||Required Field Missing|||| MSH|^^\&|FrameworkLTC|PDC|3rd Party Interface|SNM|20090327092035||ACK^P11^ACK|114316|P|2.5||||||ASCII||| MSA|AE|114316|||| ERR||FT1^10|101||||Required Field Missing|||| MSH|^~\&|FrameworkLTC|PDC|100|MAYQ|20120161729||ACK^^ACK|179545|P|2.5|||||ASCII||| MSA|AA|179545|10748|||

# **Configuration Settings**

The following configuration settings are available within the interface. They can be found in the FWHL7.exe.config file. You will be prompted to set each of these values during the installation process. If any of these settings are changed after the installation, the service will need to be stopped and restarted in order for the changes to take effect.

# SleepSeconds

This is a maintaince option that specifies that number of seconds that the interface waits before checking/sending outgoing messages.

# **FwConnectionString**

This is a maintaince option and specifies how the interface should connect to the FrameworkLTC® databases.

# DaysToKeepHL7Messages

This is a maintaince option that controls the number of days that messages are kept in the FWLTC.HL7Messages table before they are purged.

# DaysToKeepResponseLog

This is a maintaince option that controls the number of days that messages are kept in the FWLTC.InterfaceQueueLog table before they are purged.

# ListenerIPPort

This is a maintaince option that specifies the IP Port that the FrameworkLTC® interface should listen to for incoming messages.

# **DaysToKeepIncomingMessages**

This is a maintaince option that controls the number of days that messages are kept in the FWLTC.IncomingHL7Messages table before they are purged.

## ReorderBatchId

This option only applies to incoming messages. This is the batch id in FrameworkLTC® that refills/reorders will be placed in.

# ResetDateWrittenForReorders

This option only applies to incoming messages. If this option is turned on, the date written will be set to the dispense date when processing refills/reorders.

# **NewOrderBatchId**

This option only applies to incoming messages. This is the batch id in FrameworkLTC® that new orders will be placed in.

# **DefaultDaysSupply**

This option only applies to incoming messages. When processing a new order, this value will be used as the days supply if the value calculated (quantity/quantity per day) from the message results in zero.

# CopyDirectionsToComments

This option only applies to incoming messages. If this option is turned on, the application will append the directions (TQ1.11) to the comments (NTE.3) and place the entire string in the comments field on the order when processing a new order.

# RejectNewOrdersWithDuplicatePlacerOrderNo

The option only applies to incoming messages. If this option is turned on, the application will reject NEW order messages where the placer order number (ORC.2) already exists in Framework. When NEW orders come in through the interface, we store the placer order number in a custom field (External Order Id) on the prescription. This gives them ability to determine if we validate this field.

### UseHL7NullRules

This option only applies to incoming messages. If this option is turned on, we will treat a missing value as "NO CHANGE". For example, if we are processing a patient update message and the patient DOB is missing from the message, this means "No Change" to the value that is currently in Framework. If the vendor wants to NULL out a value, they must pass "" (two double quotes) in the field.

# **InterfaceEngineMode**

This only applies to outgoing messages. If this option is turned on, the application will stop sending messages as soon as it encounters an error (no connection or a value other than ACK in MSH.9 or a value other than AA in MSA.1). This prevents the machine from getting messages out of order.

# MarkPreAdmitsAsInactive

This only applies to incoming messages. If this option is turned on, the patient's status will be set to inactive when processing preadmit messages (ADT/A05).

# **SuppressUpdateOrderMessagesForInactivePatients**

This only applies to outgoing messages. If this option is turned on and the patient's status is inactive, update order messages (RDE/XO) will not be sent through the interface.

# SuppressSupplyOrders

This only applies to outgoing messages. If this option is turned on, orders with a Rx Type of "S" will not be sent through the interface. This includes both the RDE and RDS messages.

# RXE\_15\_Value

This only applies to outgoing messages. It specifies the value that is to be passed in RXE.15. Valid values are Ro#, Rx# and FillerOrder#.

# **OriginCdForNewOrders**

This only applies to incoming messages. This option specifies the origin code that we be used on new orders and billing OVERRIDE transactions. Valid values are "0" for Not Specified, "1" for Written, "2" for Telephone, "3" for Electronic and "4" for Facsimile.

# Translate\_TQ1\_11

This only applies to outgoing messages. The default value is "False". It specifies if the value that is to be passed in TQ1.11 is translated or raw.

### NumberOfTimesToAutoResendErrors

This only applies to outgoing messages. The default value is "0". It specifies the number of times that messages will be automatically be resent from the Error log.

# IncludeOnHandInMFNMessage

This only applies to outgoing MFN messages. The default value is "False". If this value is set to "True" then IIM.12 and IIM.13 will be populated in the MFN message. Turning this option on will also trigger an update message to to sent every time the on hand value changes in FrameworkLTC.

# **UseDaysSupplyFromDFT**

This only applies to incoming DFT messages. The default value is "False". If this value is set to "True" then the DaysSupply on the HRx record that is created in FrameworkLTC will be populated with the value in TQ1.6.1 instead of a calculated ratio using the quantity and days supply on the Reorder record.

# **SuppressSupplyItems**

This only applies to outgoing messages. If this option is turned on, items marked as "Supply Item" on the Pharmacy Formulary will not be sent through the interface. This applies to the MFN message.

# AL1ReviewReqdOnPatUpdate

This only applies to incoming Patient messages. The default value is "False". If this value is set to "True" then the "Patient Profile Needs Reviewed" check box on the Patient Profile will be checked when updating an existing profile and at least one AL1 segment is present in the HL7 message.

# **DFTEquivalentRequired**

This only applies to incoming DFT messages. The default value is "False". If this value is set to "True" then the interface will validate the the product passed in FT1.29 matches (or is an equivalent) to the product on the order in FrameworkLTC. If t is not, an error #207 "Not an equivalent product" will be returned in the error response.

# **LeaveOfAbsenceStatus**

This only applies to incoming ADT\_A21 messages. This setting dictates which status we set the patient to when processing the message. The default value is "INACTV". If this setting is set to something other than "INACTV" and the specified status is not considered to be active, the discharge date will not be set on the patient. If the setting is left blank or set to a status that does not exist, the patient status will be set to "INACTV".

# **PreferGenerics**

This only applies to incoming OMP messages when the order control code is "NW". The default value is "False". If this value is set to "True" then the interface will attempt to dispense a generic product. See appendix A for additional information on product selection. This option only applies when orders are being placed directly into a batch. It is not used when the "Process Incoming New Orders Through Queue" box is checked on the interface configuration screen.

# **ChangeAdmitToReadmit**

This only applies to incoming ADT\_A01 messages where PV1.13 (Re-Admission Indiactor is not set to "R"). The default value is "False". If this setting is set to "False", the application will return an error response of 205 – Duplicate Key Identifier (This patient already exists in FrameworkLTC) if the patient already exists in the FrameworkLTC database. If this setting is set to "True", the application will attempt to process the message as a Readmission instead of throwing the duplicate key identifier error.

# TreatInvalidAttendingPhNpiAsNull

This only applies to incoming ADT messages. The default value is "False". If this setting is set to "True", an "unknown key identifier" error will not be returned when the PV1 7.1 Attending Physician NPI field contains an NPI that does not exist in FrameworkLTC when processing incoming patient messages. Instead, if the message is an admit type message, the physician will be left blank. If the message is an update type message, the physician will be left as-is.

# A02SetPatientActive

This applies to incoming ADT\_A02 (Patient Transfer) messages. If this setting is set to "True", the patient status will be changed to active when transferring a patient within a facility. This is the default setting.

# FrameworkLTC System Options

The following system options are available within the FrameworkLTC application. They can be found under the "General Purpose HL7 Interface" in the "Interfaces" category.

#### Require adjudication before sending order messages

This option was added in FrameworkLTC version 3.0.093. This option only applies to outbound messages. The default value for this option is "No". If this option is turned on, we will require adjudication to be completed (in addition to the standard criteria) prior to sending the RDE and RDS order messages to the vendor.

#### **Suppress messages for inactive orders**

This option was added in FrameworkLTC version 3.0.080. This option only applies to outbound messages. The default value for this option is "No". If this option is turned on, we will not send RDE order messages to the vendor when the reorder is inactive.

## When using the Recall function with a Linked Order, hold the Discontinue until the New Order is sent

This option was added in FrameworkLTC version 3.0.062. This option only applies to outbound messages. The default value for this option is "No". If this option is turned on and you are using the Recall (with linked order) function, the discontinue message will not get sent to the vendor until the new order has completed the necessary workflow and is being sent.

#### **Priority Level - Admit Patient Messages (ADT^A01^ADT\_A01)**

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Transfer Patient Messages (ADT^A02^ADT\_A02)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Discharge Patient Messages (ADT^A03^ADT\_A03)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Update Patient Messages (ADT^A08^ADT\_A01)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Delete Patient Messages (ADT^A23^ADT\_A21)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - New/Refill Order Messages (RDE^011^RDE\_011 - NW and RF)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

### Priority Level - Update Order Messages (RDE^011^RDE\_011 - X0) from a Batch

This option was added in FrameworkLTC version 3.0.119. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

### Priority Level - Update Order Messages (RDE^011^RDE\_011 - XO) from Reorders

This option was added in FrameworkLTC version 3.0.119. This option only applies to outbound messages. The default value for this option is "Low". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Delete Order Messages (RDE^011^RDE\_011 - CA)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Discontinue Order Messages (RDE^011^RDE\_011 - DC)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Workflow Complete Messages (RDS^013^RDS\_013)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Formulary Messages (MFN^M15^MFN\_M15)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Medium". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Priority Level - Literal Order Messages (RDE^011^RDE\_011)

This option was added in FrameworkLTC version 3.0.117. This option only applies to outbound messages. The default value for this option is "Low". Outbound messages will selected based on highest priority (High, Medium, Low).

#### Send RDE message for new orders prior to initial review

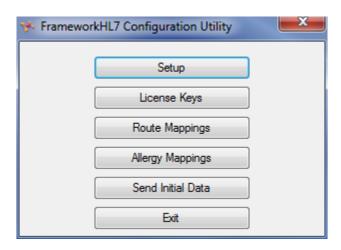
This option only applies to outbound messages. The default value is "No". If set to "Yes", new prescriptions will not be required to be reviewed before the RDE^O11^RDE\_O11 Drug Order message is sent.

#### Send order change message when Dispensed For is changed

This option was added in FrameworkLTC version 3.0.171. This option only applies to outbound messages. The default value for this option is "No".

**Suppress patient update messages inactive patients**This option was added in FrameworkLTC version 3.0.178. This option only applies to outbound ADT messages. The default value is "No".

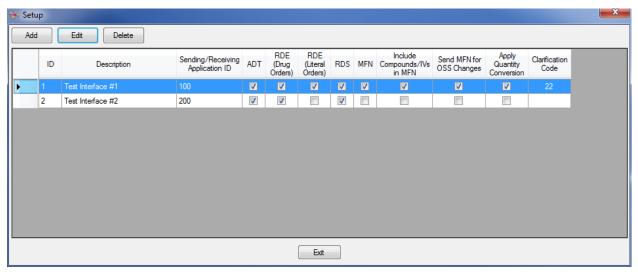
## FrameworkHL7 Configuration Utility

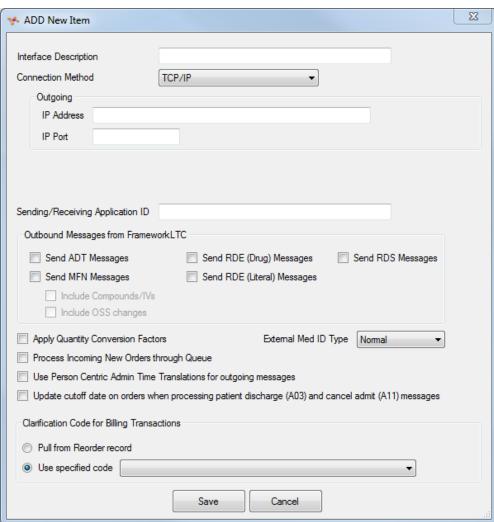


Menu Option	Purpose
	Define the applications that FrameworkLTC will be interfacing with.
Setup	Specify the message types that will be supported.
	Define the connection method and parameters.
License Keys	<ul> <li>Enter the FrameworkHL7 License Key provided by SoftWriters, Inc.</li> <li>Define which Facilities will be using the application defined in the "Setup" function.</li> </ul>
Route Mappings	Define the mapping between the MediSpan and HL7 Route of Administration Codes
Allergy Mappings	Define the mapping between the MediSpan Allergy Codes and another vendor such as First Databank.
Send Initial Data	Provides the ability to push data from the FrameworkLTC databases to another vendor.

#### **Setup**

This menu option allows you to define the applications that FrameworkLTC will be interfacing with.





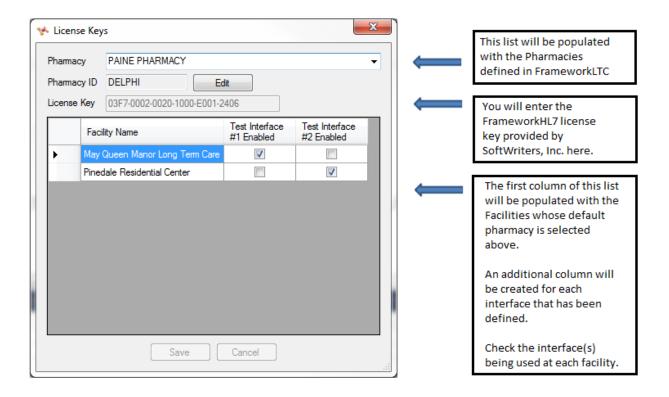


Field	Description
ID	This value will be auto generated when you add an interface.
Description	This is a text description of the interface.
Connection Method	Select "TCP/IP" or "Web Service".
Outgoing IP Address	This is the IP Address that the FWHL7 interface will send outbound messages to.  NOTE: This is only available when "TCP/IP" is selected as the Connection Method.
Outgoing IP Port	This is the IP Port that the FWHL7 interface will send outbound messages to.  NOTE: This is only available when "TCP/IP" is selected as the Connection Method.
Outgoing URL	This is the URL that the FWHL7 interface will post outbound messages to.  NOTE: This is only available when "Web Service" is selected as the Connection Method.
Outgoing User ID	This is the user id that the FWHL7 interface will use when posting outbound messages to the outgoing URL.  NOTE: This is only available when "Web Service" is selected as the Connection Method.
Outgoing Password	This is the password that the FWHL7 interface will use when posting outbound messages to the outgoing URL.  NOTE: This is only available when "Web Service" is selected as the Connection Method.
Incoming URL	This is the URL that the FWHL7 interface will retrieve inbound messages from.  NOTE: This is only available when "Web Service" is selected as the Connection Method.
Incoming User ID	This is the user id that the FWHL7 interface will use when retrieving messages from the incoming URL.  NOTE: This is only available when "Web Service" is selected as the Connection Method.
Incoming Password	This is the password that the FWHL7 interface will use when retrieving messages from the incoming URL.  NOTE: This is only available when "Web Service" is selected as the Connection Method.
Sending/Receiving Application ID	This is the value that will be included in MSH.3.1 on all inbound messages. If these values do not match, the message will be rejected.
Send ADT Messages	Check this box if you wish to send ADT messages outbound from the FWHL7 interface.

Send MFN Messages	Check this box if you wish to send MFN messages outbound from the FWHL7 interface.
Include Compounds/Ivs	Check this box if you wish to send MFN messages for compounds/ivs outbound from the FWHL7 interface.
Include OSS Changes	Check this box if you wish to send MFN messages for On Site Stores outbound from the FWHL7 interface.
Send RDE (Drug) Messages	Check this box if you wish to send RDE messages for Drugs outbound from the FWHL7 interface.
Send RDE (Literal) Messages	Check this box if you wish to send RDE messages for Literal Orders outbound from the FWHL7 interface.
Send RDS Messages	Check this box if you wish to send RDS messages for Drugs outbound from the FWHL7 interface.
Apply Quantity Conversion Factors	Check this box if you wish to apply a conversion factor to both inbound and outbound messages. This can be used if the third party is not using metric quantities.
Process Incoming New Orders Through Queue	Check this box if you wish to process inbound NEW drug orders via the ERx Queue in FrameworkLTC instead of the FWHL7 interface placing the order directly into a batch.
Use Person Centric Admin Time Translations for outgoing messages	Check this box if you wish to apply person centric admin time translations when sending administration times in the TQ1 segment on outgoing order messages.
Update cutoff date on orders processing patient discharge (A03) and cancel admit (A11) messages	Check this box if you wish to update the cutoff date on active prescriptions in batches and active orders on the patient profile with the discharge date when processing incoming patient discharge (A03) and cancel admit (A11) messages.
Clarification Code for Billing Transactions	"Pull from Reorder record" = Indicates that the SCC (Submission Clarification Codes) that you would like attached to the prescription history transaction in FrameworkLTC that is created as a result of an inbound Billing message (DFT^P11^DFT_P11) should be extracted from the Reorder record. Note that only short cycle codes (21-36) will be pulled.
	"Use Specified Code" = Select the SCC (Submission Clarification Code) that you would like attached to the prescription history transaction in FrameworkLTC that is created as a result of an inbound Billing message (DFT^P11^DFT_P11)
Extermal Med ID Type	Options are Normal and Passport. This replaces the Drop down that was on the Pharmacy setup screen. This determines how the external med id for the pharmacy formulary items is generated.

### **License Keys**

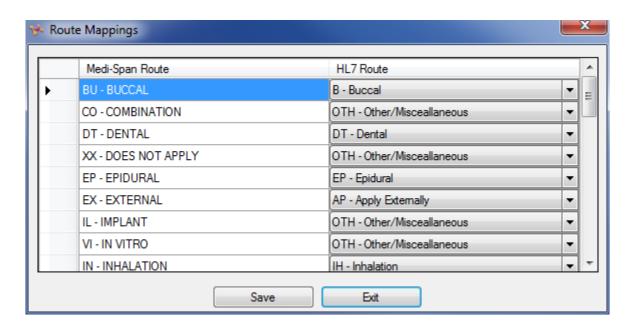
This menu option allows you to enter the license key provided by SoftWriters, Inc and define which facilities are using the application.



#### **Route Mappings**

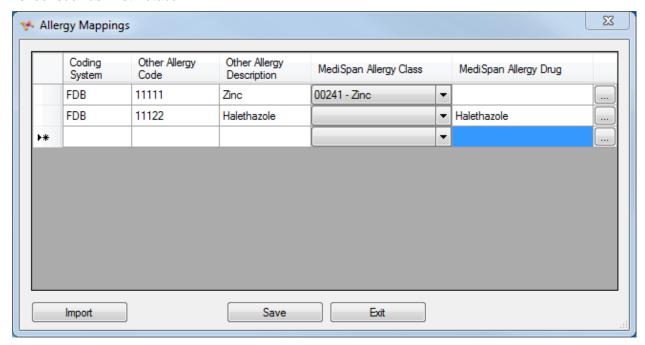
This menu option allows you to define the mapping between the MediSpan and HL7 Route of Administration Codes.

The Route of Administration codes that are available in MediSpan will be listed in the first column and the standard HL7 codes will be listed in the second column. This screen can be used to map the two sets of values. This translation will be applied to RXR.1.1 (Route).



#### **Allergy Mappings**

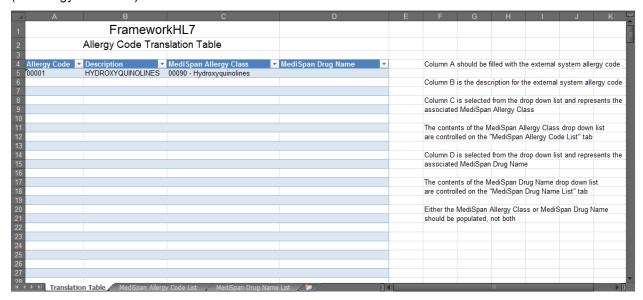
This menu option allows you to define the mapping between the MediSpan Allergy Codes and another vendor such as First Databank.



If the vendor that you are interfacing with is using a drug database other than MediSpan, you can set up translations to convert allergy information. These translations are applied to inbound AL1 segments. Below is a chart showing how this information maps to the AL1 segment.

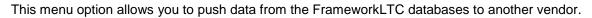
Column Value	Should be passed in the following Inbound
Coding System	AL1.3.3
Other Allergy Code	AL1.3.1
Other Allergy Description	AL1.3.2

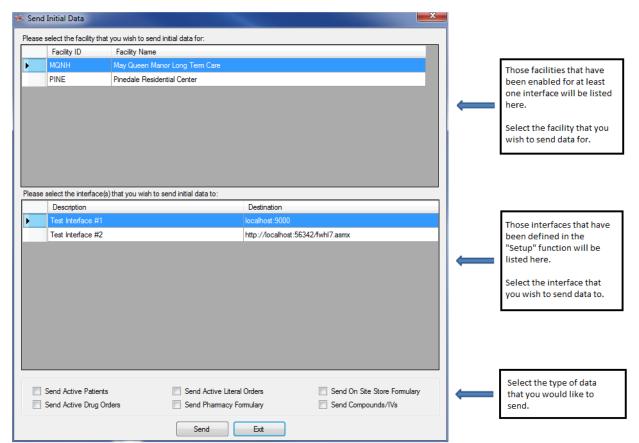
You can choose to import the mapping from an Excel spreadsheet. The following spreadsheet (FwAllergyTrans.xlxs) is installed with the interface.



Spreadsheet Column	Grid Column
User will be Prompted to Enter the value when pressing the "Import"	1 – Coding System
A – Allergy Code	2 – Other Allergy Code
B – Description	3 – Other Allergy Description
C – MediSpan Allergy Class	4 - MediSpan Allergy Class
D – MediSpan Drug Name	5 - MediSpan Allergy Drug

#### **Send Initial Data**

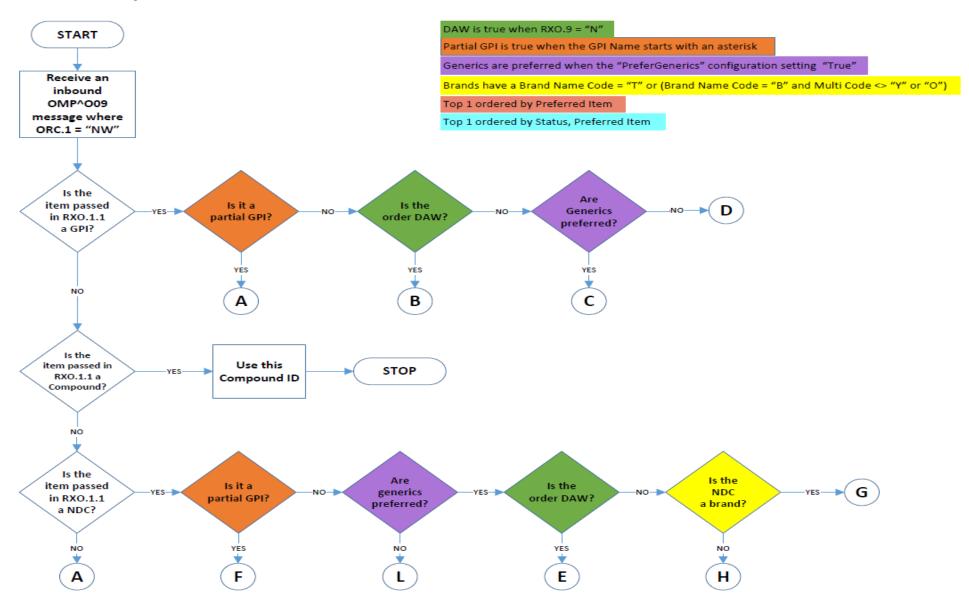


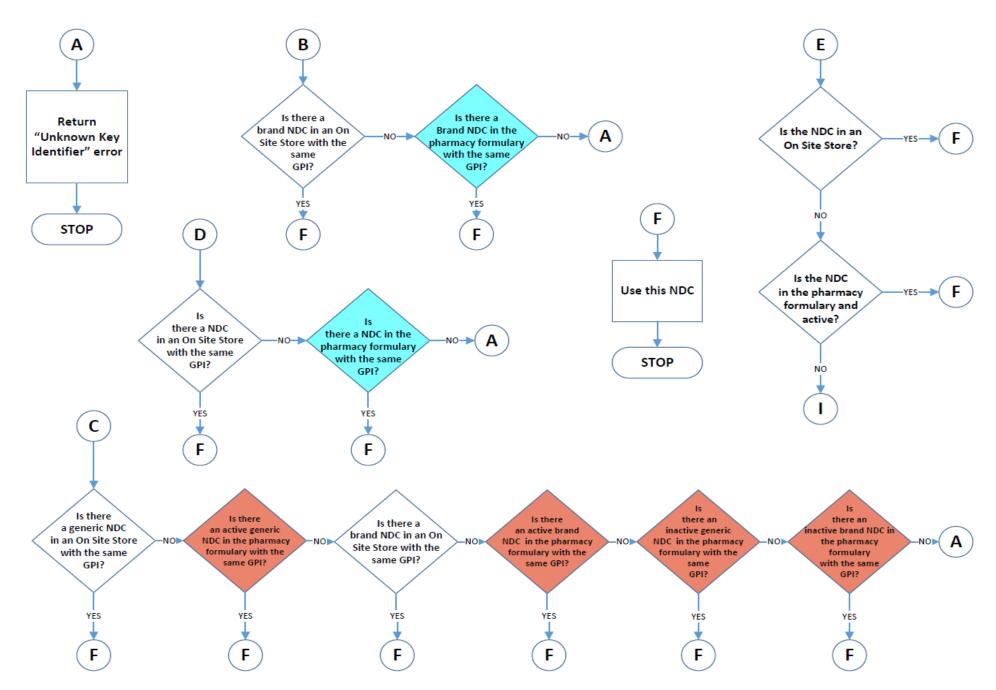


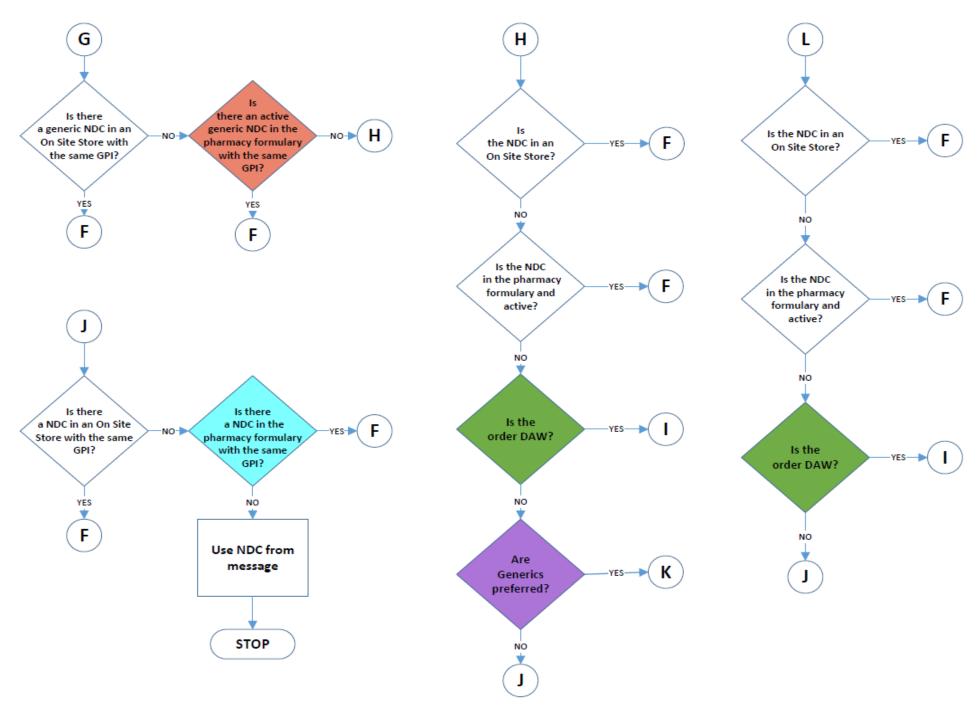
Option	Type of Message Sent
Send Active Patients	ADT^A01^ADT_A01
Send Active Drug Orders	RDE^O11^RDE_O11 (NW)
Send Active Literal Orders	RDE^O11^RDE_O11 (NW)
Send Pharmacy Formulary	MFN^M15^MFN_M15 (MAD)
Send On Site Store Formulary	MFN^M15^MFN_M15 (MAD)
Send Compounds/IVs	MFN^M15^MFN_M15 (MAD)

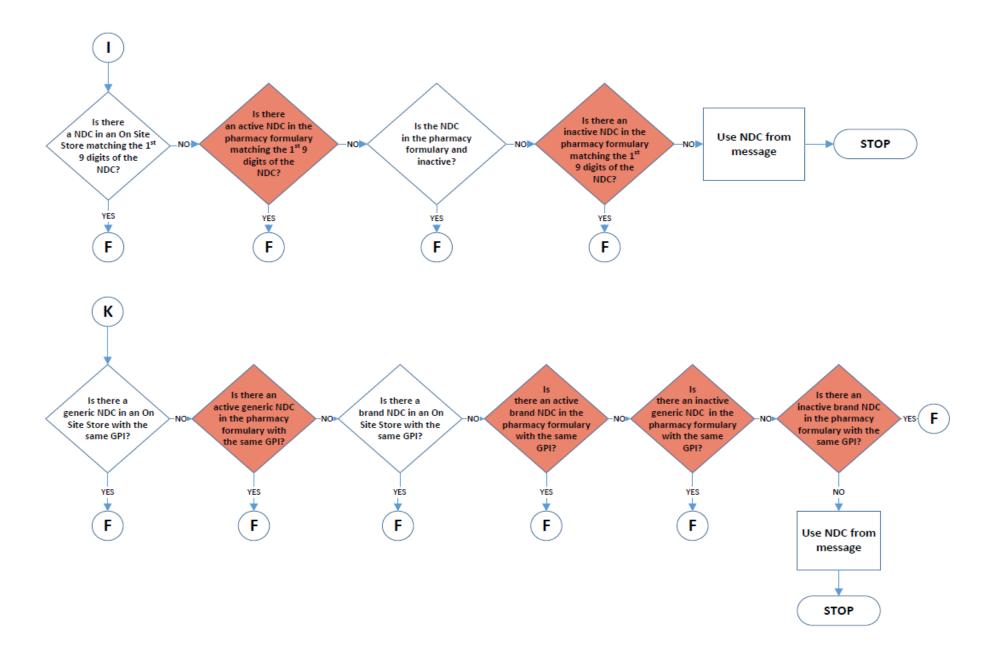
# **Appendix A: Product Selection**

The following logic applies when processing inbound OMP^O09 messages if the Order Control Code (ORC.1) is "NW" and the "Process Incoming New Orders through Queue" box on the interface configuration is unchecked.









**Revision History** 

Revision H	Revisi	_
Date	on	Reason
09/19/2008	1.000	First Draft
10/09/2008	1.001	<ul> <li>Added ADT^A08^ADT_A01 to the accepted incoming messages</li> <li>PID.17 (Religion) will no longer be populated (for translation reasons)</li> <li>IIM.12 (Inventory On Hand Quantity) will no longer be populated.</li> <li>Added additional values (XO, CA and RE) for ORC.1 (Order Control Code)</li> <li>Added the IN1 segment to the outgoing A01 and A08 messages.</li> <li>IIM.6 (Inventory Location) will now be populated</li> <li>Added additional values (MDL and MUP) to the definition of MFE.1 (Record-Level Event Code).</li> </ul>
10/20/2008	1.002	<ul> <li>Added more detail regarding what events trigger the outbound messages from FrameworkLTC.</li> <li>Added sample outbound messages.</li> <li>Modified the information passed in the ERR segment.</li> </ul>
10/29/2008	1.003	Added ADT^A23^ADT_A21 to the outbound messages.
11/17/2008	1.004	Added the OBX segment to the A01 and A08 messages.
11/20/2008	1.005	Added the NTE segment to the OMP^O09^OMP_O09 message ( new orders only).
12/02/2008	1.006	<ul> <li>Added an additional value to the TQ1.9 (Priority) definition.</li> <li>Populated the value in FT1.23.</li> <li>Populated the value in FT1.29.</li> </ul>
12/11/2008	1.007	Added ACK^A23^ACK to the list of acknowledgement messages.
01/08/2009	1.008	<ul> <li>Modified the value that is passed in IIM.6 (Inventory Location).</li> <li>Add the ZMA message to the list of inbound messages.</li> </ul>
01/21/2009	1.009	Added samples of the incoming messages.
03/01/2009	1.010	<ul> <li>Added additional information regarding the value passed in TQ1.3.</li> <li>TQ1.12 (Conjunction) will now be populated.</li> <li>The RDE segment has been added to the RDS^O13^RDS_O13 message.</li> </ul>
03/27/2009	1.011	Added sample response messages.
06/05/2009	1.012	Added the Message Transport section.
11/10/2009	1.013	Added ADT^A05^ADT_A05 to the inbound messages
12/09/2009	1.014	<ul> <li>Added the NTE segment to the outbound RDE^O11^RDE_O11 and RDS^O13^RDS_O13 messages.</li> <li>Populated the value in RXD.24</li> </ul>
12/21/2009	1.015	Added additional sample messages for outbound RDE^O11^RDE_O11 messages.
01/25/2010	1.016	<ul> <li>Added the ZPI segment to the outbound RDE^O11^RDE_O11 and RDS^O13^RDS_O13 messages.</li> <li>Added a sample RDE^O11^RDE_O11 message for a compound.</li> <li>Modified the value passed in RXE.15 to be based off of a configuration setting.</li> </ul>
02/02/2010	1.017	Modified the value passed in IIM.1 (Primary Key Value). The Text

Date	Revisi on	Reason
		component will now be populated.  • Added the RXO segment to the RDE^O11^RDE_O11 and RDS^O13^RDS_O13 messages.  • Updated the values passed in the RXO segment.
02/12/2010	1.018	Added an additional field (Linked Reorder Number) to the ZPI segment.
02/18/2010	1.019	<ul> <li>Modified the value passed in RXE.9 (Substitution Status)</li> <li>Added additional fields (26-29) to the ZPI segment.</li> </ul>
04/30/2010	1.020	<ul> <li>Added the ZSP segment to the DFT^P11^DFT_P11 message. This is an optional segment that can be used to set the tote on the history transaction.</li> <li>Previously, when processing a DFT^P11^DFT_P11 message, the interface would return an order not found error if the order was not posted and on the potiont's profile. The interface will now look for the order in an order.</li> </ul>
07/21/2010	1.021	<ul> <li>and on the patient's profile. The interface will now look for the order in a batch, if it is not found on the profile, prior to returning the error.</li> <li>The available configuration settings, along with a brief explanation, were added to the documentation.</li> <li>When building a message using the Pat.Reorders record, ZPI.21 will now</li> </ul>
		be populated with the LastRxGuid field. Prior to this version, the field would have been empty.
08/11/2010	1.022	<ul> <li>Added a new configuration setting OriginCdForNewOrders.</li> <li>Added an exception to the value passed in MSH.6 (Receiving Facility).</li> <li>The value for RXO.14 (Ordering Provider's DEA Number) was removed since this field is not used by the interface.</li> </ul>
10/26/2010	1.023	<ul> <li>Added ZPI.30 (Raw Administration Times)</li> <li>Added ZPI.31 (Product Type)</li> <li>RXO.20 (Indication) was previously an inbound only field. It will now be included on outbound messages.</li> <li>Added new configuration setting, Translate_TQ1_9. Updated the value notes associated with TQ1.9.</li> <li>Modified the value notes for NTE.3 (Comment) to include additional label text.</li> <li>Modified the value notes for NTE.4 (Comment Type) to indicate the values associated with notes, comments and additional label text.</li> <li>Added an outbound message for literal orders (RDE^O11^RDE_O11)</li> <li>Added values for RXE.44 (Pharmacy Order Type)</li> </ul>
12/01/2010	1.024	Added a new field (Filler) as field #5 of the ZAS segment. This field will not be populated. It is been added to maintain backward compatibility with an old system.
02/04/2011	1.025	<ul> <li>Added ZPI.32 (Treatment)</li> <li>Added a new configuration setting, NumberOfTimesToAutoResendErrors.</li> <li>Added a new configuration setting, IncludeOnHandInMFNMessage.</li> <li>Modified the value for IIM.12 (Inventory On Hand Quantity).</li> <li>Modified the value for IIM.13 (Inventory On Hand Quantity Unit).</li> </ul>

Date	Revisi on	Reason
02/28/2011	1.026	<ul> <li>Added an explanation of Braces and Brackets to the Segment section.</li> <li>Modified the definition of ORC.2 (Placer Order Number) to include the custom field name, External Order ID, that will be used.</li> <li>Added MFN^M15^MFN_M15 (Inventory Transfer) as a valid inbound message.</li> <li>Modified the value for MFI.3 (File-Level Event Code).</li> <li>Modified the value for IIM.4 (Primary Key Value – IIM).</li> <li>Modified the value for IIM.6 (Inventory Location).</li> <li>Modified the value for IIM.8 (Inventory Received Quantity).</li> <li>Modified the value for IIM.12 (Inventory On Hand Quantity Unit).</li> <li>Modified the value for IIM.13 (Inventory On Hand Quantity Unit).</li> </ul>
03/09/2011	1.027	<ul> <li>Modified the value in RXC.2 (Component Code) to populate RXC.2.4 (Alternate Identifier).</li> <li>Modified the value in FTI1.29 (NDC Code) to populate FTI.29.4 (Alternate Identifier).</li> <li>Added additional notes for ZMA.4 (NDC/CCID) and ZMA.5 (Medication ID).</li> <li>Added additional notes for FT1.29 (NDC Code).</li> </ul>
03/21/2011	1.028	Added additional notes for FT1.23 (Filler Order Number).
04/25/2011	1.029	<ul> <li>Added additional notes for RXR.1 (Route).</li> <li>The RXR segment has been added as an optional segment for the inbound NEW drug order message, OMP^O09^OMP_O09. This segment only needs to be included when overriding the MediSpan Route of Administration code.</li> </ul>
07/20/2011	1.030	<ul> <li>Added additional notes for MSH.3 (Sending Application).</li> <li>Added support for the new Framework functionality for multiple External IDs at the Facility, Nursing Station and Patient Levels</li> </ul>
08/02/2011	1.031	<ul> <li>The format of the outbound RDE^O11^RDE_O11 (Drug Order) message has been modified. The old format was MSH, PID, [PV1], {ORC, [{TQ1}], [RXO], [{NTE}], RXR, [{RXC}], RXE}, [ZPI]. The new format is MSH, [PID, [PV1]], {ORC, [RXO, {RXR}], RXE, [{NTE}], {TQ1}, {RXR}, [{RXC}]}, [ZPI].</li> <li>The format of the outbound RDS^O13^RDS_O13 (Workflow Complete) message has been modified. The old format was MSH, PID, [PV1], {ORC, [{TQ1}], [RXO], [{NTE}], RXR, [{RXC}], RXE}, RXD, [ZPI]. The new format is MSH, [PID, [PV1]], {ORC, [RXO], [RXE, [{NTE}], {TQ1}, {RXR}, [{RXC}], RXD}, [ZPI].</li> </ul>
09/15/2011	1.032	<ul> <li>Added ZPI.33 (PhRxExpireDate).</li> <li>Added ZFI.13 (Product Name).</li> <li>Added ZFI.14 (Item Type).</li> <li>Modified to populate PID.18 (Patient Account Number) with the patient's medical record number.</li> <li>Modified the OriginCdForNewOrders configuration setting to also apply to billing OVERRIDE transactions.</li> <li>Modified to send outbound MFN^M15 messages for Compounds/IVs. The descriptions for the values in the , MFE (Master File Entry), IIM (Inventory Item Master) and ZFI (Formulary Item) Segments have been updated. An "Include Compounds/IVs" check box has been added to the Interface</li> </ul>

Date	Revisi on	Reason
		Setup screen in the Configuration Utility.
09/30/2011	1.033	<ul> <li>Added a new configuration setting called "UseDaysSupplyFromDFT".</li> <li>Modified the value in TQ1.6 (Service Duration).</li> <li>Modified the format of the DFT^P11^DFT_P11 (Billing) message to include the optional TQ1 segment.</li> </ul>
10/24/2011	1.034	Modified to populate the Alternate Identifier, Alternate Text and Name of Alternate Coding System components of DG1.3 (Diagnosis Code).
01/20/2012	1.035	<ul> <li>Added a note to the inbound DFT^P11^DFT_P11 message indicating the PV1 segment is required if FT1.23 = OVERRIDE.</li> <li>The ZSP segment in the DFT^P11^DFT_P11 message has been made a repeating segment.</li> <li>Added ZSP.3 (Packing Slip ID).</li> <li>Added a new inbound message (ZPS - Packing Slip Request Message).</li> <li>Added a new segment (ZPS - Packing Slip Request Segment).</li> <li>Added additional notes for MSA.3 (Text Message).</li> </ul>
01/26/2012	1.036	Added a new configuration setting called SuppressSupplyItems.
03/27/2012	1.037	Documented the FrameworkLTC system options that are specific to this interface.
07/06/2012	1.038	<ul> <li>Added ZPI.34 (Rx Number).</li> <li>Modified the values in AL1.2 (Allergen Type Code) to include "MA".</li> <li>Modified the values in AL1.3 (Allergen Code/Mnemonic/Description) to handle when AL1.2 is "MA".</li> <li>When processing inbound ADT messages, AL1 segments that map to a MediSpan value will be placed in the "Drug Allergy" field on the "Notices" tab of the patient profile instead of the "Other Allergy" field.</li> </ul>
07/26/2012	1.039	<ul> <li>Modified to populate RXE.25 (Give Strength)</li> <li>Modified to populate RXE.26 (Give Strength Units)</li> <li>Added ZFI.15 (Dispense For)</li> <li>Added ZFI.16 (OSS Max Stock)</li> <li>Added ZFI.17 (OSS Reorder Point)</li> <li>The "Translate_TQ1_9" configuration setting was renamed to "Translate_TQ1_11".</li> <li>The Length of MSH.9 (Message Type) was changed from 13 to 15.</li> <li>ADT^A05^ADT_A05 was added to the Values list for MSH.9 (Message Type).</li> </ul>
08/28/2012	1.040	<ul> <li>RXO.1 (Requested Give Code) has been modified to accept a GPI on inbound messages.</li> <li>The Optionality section and column have been removed. This information was based on the HL7 standards, not our interface requirements, and was causing confusion for the vendors.</li> </ul>
09/28/2012	1.041	<ul> <li>Added additional options to the FrameworkLTC System Options section.</li> <li>Removed the HL7ddPath Configuration Setting.</li> <li>Updated the Messages Transport section to include web services.</li> </ul>
10/30/2012	1.042	Added documentation on the FrameworkHL7 Configuration Utility.
11/15/2012	1.043	Updated the Value column for AL1.3 (Allergen Code/Mnemonic/Description)

Date	Revisi on	Reason
12/12/2012	1.044	Added support for an additional value in FT1.6 (Transaction Type)
01/02/2013	1.045	<ul> <li>Updated the Value column for DG1.17 (Diagnosis Classification).</li> <li>Updated the Value column for DG1.4 (Diagnosis Description).</li> <li>Added new system option, Send RDE message for new orders prior to initial review.</li> </ul>
02/25/2013	1.046	Updated with rebranding
03/12/2013	1.047	<ul> <li>Added support for the inbound ADT^A04^ADT_A01 (Register A Patient) message.</li> <li>Added support for the inbound ADT^A11^ADT_A09 (Cancel Admit / Visit Notification) message.</li> <li>Added support for the inbound ADT^A13^ADT_A01 (Cancel Discharge / End Visit) message.</li> <li>Added support for the inbound ADT^A17^ADT_A17 (Swap Patients) message.</li> <li>Added support for the inbound ADT^A21^ADT_A21 (Patient Goes On A Leave Of Absence) message.</li> <li>Added support for the inbound ADT^A22^ADT_A21 (Patient Returns From A Leave Of Absence) message.</li> </ul>
03/29/2013	1.048	Updated the Value column for PV1.41 (Account Status)
09/16/2013	1.049	Added a new Configuration Setting, AL1ReviewReqdOnPatUpdate.
09/18/2013	1.050	Added support for "GI" in NTE.4 (Comment Type) on outbound messages.
10/17/2013	1.051	Added a new configuratrion setting, DFTEquivalentRequired.
02/20/2014	1.052	Added a new configuration setting, LeaveOfAbsenceStatus
02/25/2014	1.053	Modified to populate the Alternate Identifier, Alternate Text and Name of Alternate Coding System components of RXO.20 (Indication).
06/17/2014	1.054	<ul><li>Added a new configuration setting, PreferGenerics.</li><li>Added Appendix A to explain the product selection process.</li></ul>
06/30/2014	1.055	Added ZFI.18 (Formulary Status)
07/25/2014	1.056	Added a new configuration setting, ChangeAdmitToReadmit.
08/14/2014	1.057	Added additional options for clarification codes to the interface setup.
10/20/2014	1.058	Changed the SleepMinutes configuration setting with SleepSeconds. The default value will be 60 seconds.
10/27/2014	1.059	Modified to populate the Effective Date component of ORC.11 (Verified By).
01/12/2015	1.060	Added a new configuration setting, TreatInvalidAttendingPhNpiAsNull.
04/21/2015	1.061	Added a new system option, Send order change message when Dispensed For is changed.
08/14/2015	1.062	Added External Med ID Type to the interface setup.
09/08/2015	1.063	<ul> <li>Updated the Value column for DG1.2 (Diagnosis Coding Method)</li> <li>Updated the Value column for DG1.3.1 (Diagnosis Code – Identifier)</li> <li>Updated the Value column for DG1.3.2 (Diagnosis Code – Text)</li> <li>Updated the Value column for DG1.3.3 (Diagnosis Code – Name of Coding System)</li> </ul>

Date	Revisi on	Reason	
		Updated the Value column for RXO.20.1 (Indication – Identifier)	
		Updated the Value column for RXO.20.2 (Indication – Text)	
		Updated the Value column for RXO.20.3 (Indication – Name of Coding System)	
		Updated the sample inbound and outbound messages to include the ICD10 in the DG1 and RXO segments instead of the ICD9	
09/17/2015	1.064	Added a new configuration setting, A02SetPatientActive.	
09/23/2015	1.065	Added a new system option, Suppress patient update messages inactive patients.	
10/02/2015	1.066	Updated the screenshots for the Allergy Mappings utility and FwAllergyTrans.xlsx Excel file to include the drug name mapping functionality.	
		Updated the screenshot for the ADD New Item screen of the FrameworkHL7 Configuration Utility. Added information about the "Use Person Centric Admin Time Translations for outgoing messages" setting.	
10/12/2015	1.067	Updated the screenshot for the ADD New Item screen of the FrameworkHL7 Configuration Utility. Added information about the "Update cutoff date on orders when processing patient discharge (A03) and cancel admit (A11) messages" setting.	