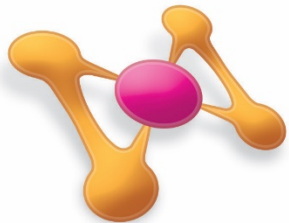


Interface Specification



Framework HL7

A SoftWriters Solution

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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>	<VT>	0x0B
<EB>	<FS>	0x1C
<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, { . . . }, indicate one or more repetitions of the enclosed segment(s). Brackets, [. . .], 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	
CK	Composite ID with check digit		Code Values	Withdrawn
CM	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.
CP	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	
CX	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.
EI	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
MO	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– OM2-6.3and 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/Information 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 and 8.8.4.8 – 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
O	Optional
C	Conditional on trigger event or on some other field(s)
X	Not used with this trigger event
B	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/#.

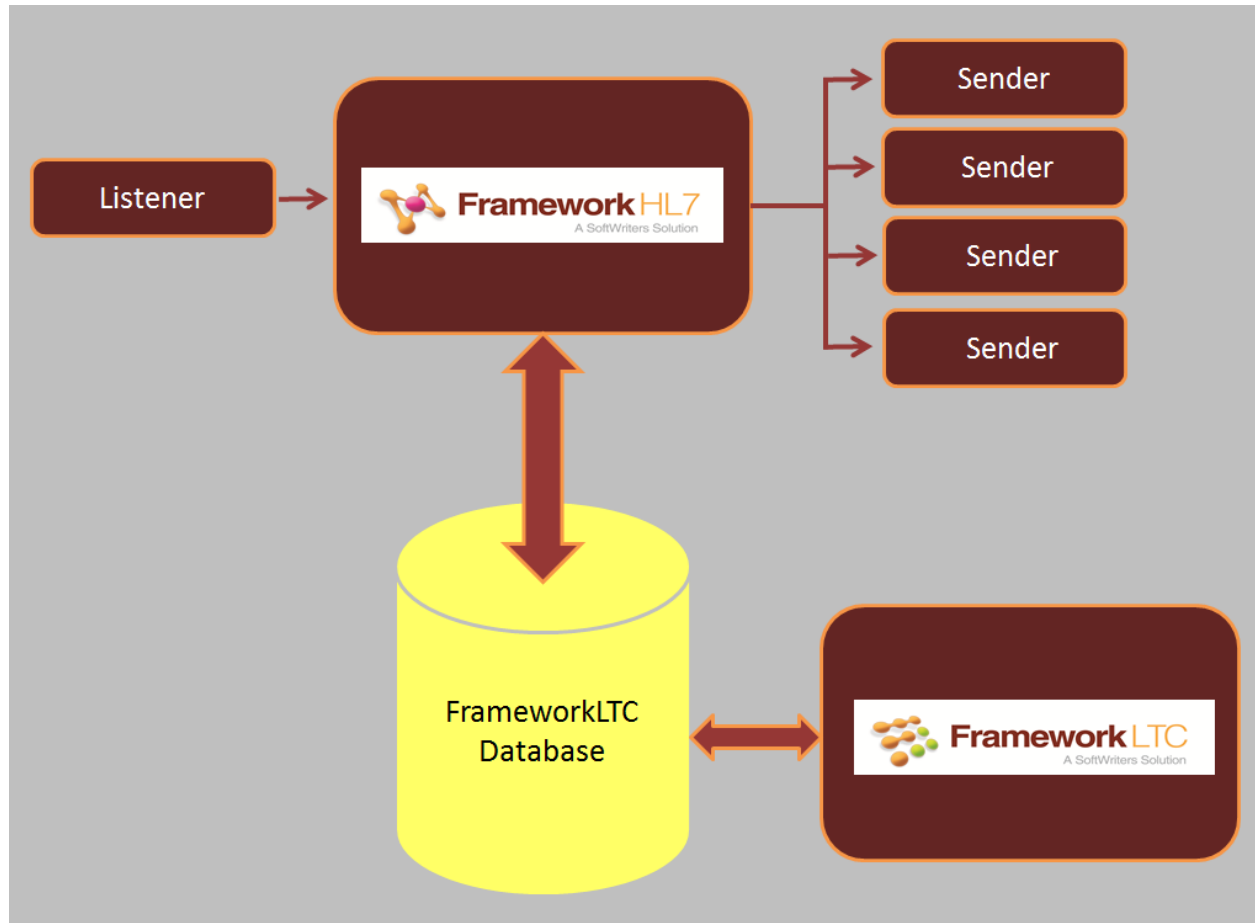
Message Delimiters

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>	-	Terminates a segment record. This value cannot be changed by implementers.
Field Separator		-	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}] <i>NOTE: If FT1.23 = OVERRIDE, then the PV1 segment is required.</i>
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 institution after a temporary leave of absence.

Pharmacy Treatment Order Message (OMP^O09^OMP_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^O11^RDE_O11)

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^O13^RDS_O13)

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.

AL1 – Patient Allergy Information Segment																						
Seq	Len	DT	RP/#	Element name	Value																	
1	4	SI		Set ID - AL1	Unique Sequence Number																	
2	250	CE		Allergen Type Code	<table><tr><th colspan="2">Component: Identifier</th></tr><tr><th>Value</th><th>Description</th></tr><tr><td>DA</td><td>Drug allergy</td></tr><tr><td>MA</td><td>Miscellaneous allergy</td></tr></table>	Component: Identifier		Value	Description	DA	Drug allergy	MA	Miscellaneous allergy									
	Component: Identifier																					
Value	Description																					
DA	Drug allergy																					
MA	Miscellaneous allergy																					
Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>																						
3	250	CE		Allergen Code/Mnemonic/Description	Values when AL1.2.1 = “DA”																	
	<table><tr><th>Component</th><th>Description</th></tr><tr><td>Identifier</td><td>Class Id or Drug ID</td></tr><tr><td>Text</td><td>Class Name or Drug name</td></tr><tr><td rowspan="4">Name of Coding System</td><td><table><tr><th>Value</th><th>Description</th></tr><tr><td>MDDX</td><td>MediSpan Class</td></tr><tr><td>NDC</td><td>NDC</td></tr><tr><td>KDC10</td><td>Knowledge Base Drug Code (10 digits)</td></tr><tr><td>Anything Else</td><td>Use the conversion table to translate to a MediSpan class/drug</td></tr></table></td></tr></table>					Component	Description	Identifier	Class Id or Drug ID	Text	Class Name or Drug name	Name of Coding System	<table><tr><th>Value</th><th>Description</th></tr><tr><td>MDDX</td><td>MediSpan Class</td></tr><tr><td>NDC</td><td>NDC</td></tr><tr><td>KDC10</td><td>Knowledge Base Drug Code (10 digits)</td></tr><tr><td>Anything Else</td><td>Use the conversion table to translate to a MediSpan class/drug</td></tr></table>	Value	Description	MDDX	MediSpan Class	NDC	NDC	KDC10	Knowledge Base Drug Code (10 digits)	Anything Else
Component	Description																					
Identifier	Class Id or Drug ID																					
Text	Class Name or Drug name																					
Name of Coding System	<table><tr><th>Value</th><th>Description</th></tr><tr><td>MDDX</td><td>MediSpan Class</td></tr><tr><td>NDC</td><td>NDC</td></tr><tr><td>KDC10</td><td>Knowledge Base Drug Code (10 digits)</td></tr><tr><td>Anything Else</td><td>Use the conversion table to translate to a MediSpan class/drug</td></tr></table>	Value	Description	MDDX	MediSpan Class	NDC	NDC	KDC10	Knowledge Base Drug Code (10 digits)	Anything Else	Use the conversion table to translate to a MediSpan class/drug											
	Value	Description																				
	MDDX	MediSpan Class																				
	NDC	NDC																				
KDC10	Knowledge Base Drug Code (10 digits)																					
Anything Else	Use the conversion table to translate to a MediSpan class/drug																					
Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>					Values when AL1.2.1 = “MA”																	
					<table><tr><th>Component</th><th>Description</th></tr><tr><td>Identifier</td><td>BLANK</td></tr><tr><td>Text</td><td>Other Allergy from the Notices Tab of Patient Profile</td></tr><tr><td>Name of Coding System</td><td>BLANK</td></tr></table>	Component	Description	Identifier	BLANK	Text	Other Allergy from the Notices Tab of Patient Profile	Name of Coding System	BLANK									
Component	Description																					
Identifier	BLANK																					
Text	Other Allergy from the Notices Tab of Patient Profile																					
Name of Coding System	BLANK																					
4	250	CE		Allergy Severity Code	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>U</td></tr></table>	Component	Value	Identifier	U													
	Component	Value																				
Identifier	U																					
Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>																						
5	15	ST	Y	Allergy Reaction Code	Symptoms Note: Will only 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	Len	DT	RP/#	Element name	Value
1	4	SI		Set ID - DG1	Unique Sequence Number
2	2	ID		Diagnosis Coding Method	ICD10

DG1 – Diagnosis Segment						
Seq	Len	DT	RP/#	Element name	Value	
3	250	CE		Diagnosis Code - DG1	Component	Value
	<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></div>				Identifier	ICD10 Code
					Text	ICD10 Name
					Name of Coding System	I10 – ICD10-CM I10P – ICD10-PCS
					Alternate Identifier	Medical Condition ID
					Alternate Text	Medical Condition Name
					Name of Alternate Coding System	MDDX
4	40	ST		Diagnosis Description	Medical Condition field from the “Notices” tab of the Patient Profile. This field will only be used on Outbound messages where DG1.17 = “O”.	
5	26	TS		Diagnosis Date/Time	Diagnosis Date	
	<div>Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)></div>					
6	2	IS		Diagnosis Type		
7	250	CE		Major Diagnostic Category		
	<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></div>					
8	250	CE		Diagnostic Related Group		
	<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></div>					
9	1	ID		DRG Approval Indicator		
10	2	IS		DRG Grouper Review Code		
11	250	CE		Outlier Type		
	<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></div>					
12	3	NM		Outlier Days		
13	12	CP		Outlier Cost		
	<div>Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)></div>					
	<div>Subcomponents for Price (MO): <Quantity (NM)> & <Denomination (ID)></div> <div>Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)></div>					
14	4	ST		Grouper Version And Type		
15	2	ID		Diagnosis Priority		
16	250	XCN	Y	Diagnosing Clinician	Component / Subcomponent	Value
					ID Number	Physician's NPI Number
					Family Name / Surname	Physician's Last Name
					Given Name	Physician's First Name

DG1 – Diagnosis Segment									
Seq	Len	DT	RP/#	Element name	Value				
	<p>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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>								
17	3	IS		Diagnosis Classification	<table><tr><th>Value</th><th>Description</th></tr><tr><td>O</td><td>Other</td></tr></table> <p>This field will only be used on Outbound messages where DG1.4 is populated.</p>	Value	Description	O	Other
Value	Description								
O	Other								
18	1	ID		Confidential Indicator					
19	26	TS		Attestation Date/Time					
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>								
20	427	EI		Diagnosis Identifier					
	Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>								
21	1	ID		Diagnosis Action Code					

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																														
1	493	ELD	Y	Error Code and Location																															
	Components: <Segment ID (ST)> ^ <Segment Sequence (NM)> ^ <Field Position (NM)> ^ <Code Identifying Error (CE)> Subcomponents for Code Identifying Error (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>																																		
2	18	ERL	Y	Error Location	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Segment ID</td><td>Segment ID</td></tr><tr><td>Segment Sequence</td><td>Segment Sequence</td></tr><tr><td>Field Position</td><td>Field Position</td></tr><tr><td>Field Repetition</td><td>Field Repetition</td></tr><tr><td>Component Number</td><td>Component #</td></tr><tr><td>Sub-Component Number</td><td>Sub-Component #</td></tr></table>	Component	Value	Segment ID	Segment ID	Segment Sequence	Segment Sequence	Field Position	Field Position	Field Repetition	Field Repetition	Component Number	Component #	Sub-Component Number	Sub-Component #																
	Component	Value																																	
Segment ID	Segment ID																																		
Segment Sequence	Segment Sequence																																		
Field Position	Field Position																																		
Field Repetition	Field Repetition																																		
Component Number	Component #																																		
Sub-Component Number	Sub-Component #																																		
3	705	CWE		HL7 Error Code	<table><tr><th colspan="2">Component: Identifier</th></tr><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Message Accepted</td></tr><tr><td>100</td><td>Segment Sequence Error</td></tr><tr><td>101</td><td>Required Field Missing</td></tr><tr><td>102</td><td>Data Type Error</td></tr><tr><td>103</td><td>Table Value Not Found</td></tr><tr><td>200</td><td>Unsupported Message Type</td></tr><tr><td>201</td><td>Unsupported Event Code</td></tr><tr><td>202</td><td>Unsupported Processing ID</td></tr><tr><td>203</td><td>Unsupported Version ID</td></tr><tr><td>204</td><td>Unknown Key Identifier</td></tr><tr><td>205</td><td>Duplicate Key Identifier</td></tr><tr><td>206</td><td>Application Record Locked</td></tr><tr><td>207</td><td>Application Internal Error</td></tr></table>	Component: Identifier		Value	Description	0	Message Accepted	100	Segment Sequence Error	101	Required Field Missing	102	Data Type Error	103	Table Value Not Found	200	Unsupported Message Type	201	Unsupported Event Code	202	Unsupported Processing ID	203	Unsupported Version ID	204	Unknown Key Identifier	205	Duplicate Key Identifier	206	Application Record Locked	207	Application Internal Error
	Component: Identifier																																		
Value	Description																																		
0	Message Accepted																																		
100	Segment Sequence Error																																		
101	Required Field Missing																																		
102	Data Type Error																																		
103	Table Value Not Found																																		
200	Unsupported Message Type																																		
201	Unsupported Event Code																																		
202	Unsupported Processing ID																																		
203	Unsupported Version ID																																		
204	Unknown Key Identifier																																		
205	Duplicate Key Identifier																																		
206	Application Record Locked																																		
207	Application Internal Error																																		
Components: <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)>																																			
4	2	ID		Severity																															
5	705	CWE		Application Error Code																															
	Components: <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)>																																		
6	80	ST	Y/10	Application Error Parameter																															
7	2048	TX		Diagnostic Information																															
8	250	TX		User Message	Error Message																														
9	20	IS	Y	Inform Person Indicator																															
10	705	CWE		Override Type																															
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding																																		

ERR – Error Segment					
Seq	Len	DT	RP/#	Element name	Value
				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)>	
11	705	CWE	Y	Override Reason Code	
				Components: <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)>	
12	652	XTN	Y	Help Desk Contact Point	
				Components: <DEPRECATED-Telephone Number (ST)> ^ <Telecommunication Use Code (ID)> ^ <Telecommunication Equipment Type (ID)> ^ <Email Address (ST)> ^ <Country Code (NM)> ^ <Area/City Code (NM)> ^ <Local Number (NM)> ^ <Extension (NM)> ^ <Any Text (ST)> ^ <Extension Prefix (ST)> ^ <Speed Dial Code (ST)> ^ <Unformatted Telephone number (ST)>	

EVN – Event Type Segment

The EVN segment is used to communicate necessary trigger information to receiving applications.

EVN – Event Type Segment									
Seq	Len	DT	RP/#	Element name	Value				
1	3	ID		Event Type Code	Same as MSH's Trigger Event				
2	26	TS		Recorded Date/Time	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Time</td><td>Current Date/Time</td></tr></table>	Component	Value	Time	Current Date/Time
Component	Value								
Time	Current Date/Time								
	Components: <Time (DTM)> ^ <Degree of Precision (ID)>								
3	26	TS		Date/Time Planned Event					
	Components: <Time (DTM)> ^ <Degree of Precision (ID)>								
4	3	IS		Event Reason Code					
5	250	XCN	Y	Operator ID					
	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 (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Source Table (IS)> ^ <Assigning Authority (HD)> ^ <Name Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ < Assigning Jurisdiction (CWE)> ^ < Assigning Agency or Department (CWE)>								
	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 Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)>								
Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)>									

EVN – Event Type Segment								
Seq	Len	DT	RP/#	Element name	Value			
	Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)>							
	Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)>							
	Subcomponents for Expiration Date (TS): <Time (DTM)> & <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 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)>							
6	26	TS		Event Occurred				
	Components: <Time (DTM)> ^ <Degree of Precision (ID)>							
7	241	HD		Event Facility				
	Components: <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Namespace ID</td><td>External Facility ID</td></tr></table>	Component	Value	Namespace ID
Component	Value							
Namespace ID	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 – Financial Transaction Segment							
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			
4	53	DR		Transaction Date			
	Components: <Range Start Date/Time (TS)> ^ <Range End Date/Time (TS)>						
	Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)>						
	Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)>						
5	26	TS		Transaction Posting Date			
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>						
6	8	IS		Transaction Type			
					Value	Description	
					CG	Charge	
					CD	Credit	
				AJ	Adjustment	This transaction will be hyandede 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 Transaction Segment					
Seq	Len	DT	RP/#	Element name	Value
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
8	40	ST		Transaction Description	
9	40	ST		Transaction Description - Alt	
10	6	NM		Transaction Quantity	Quantity
11	12	CP		Transaction Amount - Extended	
	Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)> Subcomponents for Price (MO): <Quantity (NM)> & <Denomination (ID)> Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>				
12	12	CP		Transaction Amount - Unit	
	Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)> Subcomponents for Price (MO): <Quantity (NM)> & <Denomination (ID)> Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>				
13	250	CE		Department Code	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
14	250	CE		Insurance Plan ID	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
15	12	CP		Insurance Amount	
	Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)> Subcomponents for Price (MO): <Quantity (NM)> & <Denomination (ID)> Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>				
16	80	PL		Assigned Patient Location	
	Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Person Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Location Description (ST)> ^ <Comprehensive Location Identifier (EI)> ^ <Assigning Authority for Location (HD)>				
	Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>				
	Subcomponents for Comprehensive Location Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>				
Subcomponents for Assigning Authority for Location (HD):					

FT1 – Financial Transaction Segment					
Seq	Len	DT	RP/#	Element name	Value
				<Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>	
17	1	IS		Fee Schedule	
18	2	IS		Patient Type	
19	250	CE	Y	Diagnosis Code - FT1	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
20	250	XCN	Y	Performed By Code	
	<p>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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>				
21	250	XCN	Y	Ordered By Code	
	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 (e.g., DR) (ST)> ^ <DEPRECATED-Degree (e.g., MD) (IS)> ^ <Source Table (IS)> ^ <Assigning Authority (HD)> ^ <Name				

Component / Subcomponent	Value
ID Number	User ID
Family Name / Surname	User's Last Name
Given Name	User's First Name

FT1 – Financial Transaction Segment									
Seq	Len	DT	RP/#	Element name	Value				
				<p>Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>					
22	12	CP		Unit Cost					
	<p>Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)></p> <p>Subcomponents for Price (MO): <Quantity (NM)> & <Denomination (ID)></p> <p>Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)></p>								
23	427	EI		Filler Order Number					
	<p>Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)></p>								
					<table><tr><th>Component</th><th>Value</th></tr><tr><td>Entity Identifier</td><td>FrameworkLTC's Order # Format: FacID PatID RoNo</td></tr></table>	Component	Value	Entity Identifier	FrameworkLTC's Order # Format: FacID PatID RoNo
Component	Value								
Entity Identifier	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.				

FT1 – Financial Transaction Segment					
Seq	Len	DT	RP/#	Element name	Value
24	250	XCN	Y	Entered By Code	
	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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)>				
	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)>				
25	250	CE		Procedure Code	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
26	250	CE	Y	Procedure Code Modifier	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
27	250	CE		Advanced Beneficiary Notice Code	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				

FT1 – Financial Transaction Segment										
Seq	Len	DT	RP/#	Element name	Value					
28	250	CWE		Medically Necessary Duplicate Procedure Reason						
29	250	CNE		NDC Code						
	<div>Components: <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)></div>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>NDC</td></tr><tr><td>Alternate Identifier</td><td>External Med ID</td></tr></table> <div>** Please note that the following logic will be applied in determining what NDC/CCID to use on the order: 1. FT11.29.1 - 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</div>	Component	Value	Identifier	NDC	Alternate Identifier
Component	Value									
Identifier	NDC									
Alternate Identifier	External Med ID									
30	250	CX		Payment Reference ID						
	<div>Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></div> <div>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></div> <div>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></div> <div>Subcomponents for Assigning Jurisdiction (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)></div> <div>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)></div>									
31	4	SI	Y	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- Inventory Item Master Segment																	
Seq	Len	DT	RP/#	Element name	Value												
1	250	CWE		Primary Key Value - IIM													
	<div>Components: <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)></div>				<table><tr><th>ZFI.14 Value</th><th>Identifier Component</th><th>Text Component</th></tr><tr><td>D</td><td>NDC</td><td>Product Description Abbr</td></tr><tr><td>C</td><td>CCID</td><td>Compound Name</td></tr><tr><td>I</td><td>CCID</td><td>Compound Name</td></tr></table>	ZFI.14 Value	Identifier Component	Text Component	D	NDC	Product Description Abbr	C	CCID	Compound Name	I	CCID	Compound Name
					ZFI.14 Value	Identifier Component	Text Component										
					D	NDC	Product Description Abbr										
					C	CCID	Compound Name										
I	CCID	Compound Name															
The Identifier MUST be the same value that is passed in MFE.4.																	
2	250	CWE		Service Item Code													
	<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^</div>																

IIM- Inventory Item Master Segment													
Seq	Len	DT	RP/#	Element name	Value								
	<Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)> ^ <Coding System Version ID (ST)> ^ <Alternate Coding System Version ID (ST)> ^ <Original Text (ST)>												
3	250	ST		Inventory Lot Number									
4	26	TS		Inventory Expiration Date									
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>												
5	250	CWE		Inventory Manufacturer Name	This field will only be used on Outbound messages where ZFI.14 = "D". <table><tr><th>Component</th><th>Value</th></tr><tr><td>Text</td><td>Manufacturer Name</td></tr></table>	Component	Value	Text	Manufacturer Name				
	Component	Value											
Text	Manufacturer Name												
Components: <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)>													
6	250	CWE		Inventory Location	The following will be used when sending inventory for the Pharmacy Formulary: <table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>PHR PharmID Zone Bin</td></tr></table> <p>The Zone and/or Bin can be left blank when sending inbound MFN^M15_MFN_M15 messages. If both are blank, the bulk zone and bin will be used. If one is blank, it will match using only the populated values.</p> <p>-----</p> <p>The following will be used when sending inventory for On Site Stores:</p> <table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>OSS MachineID KitLocation</td></tr></table> <p>The KitLocation can be left blank when sending inbound MFN^M15^MFN_M15 messages and the first item in the store with a matching NDC will be used.</p>	Component	Value	Identifier	PHR PharmID Zone Bin	Component	Value	Identifier	OSS MachineID KitLocation
						Component	Value						
Identifier	PHR PharmID Zone Bin												
Component	Value												
Identifier	OSS MachineID KitLocation												
Components: <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)>													
7	26	TS		Inventory Received Date									
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>												

IIM- Inventory Item Master Segment							
Seq	Len	DT	RP/#	Element name	Value		
8	12	NM		Inventory Received Quantity	<p>This field will only be used on Inbound messages.</p> <p>Positive values will increment the inventory in Framework and negative values will decrement the inventory in Framework.</p> <p>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.</p> <table><tr><th>Value</th></tr><tr><td>Quantity</td></tr></table>	Value	Quantity
Value							
Quantity							
9	250	CWE		Inventory Received Quantity Unit			
	Components: <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)>						
10	12	MO		Inventory Received Item Cost			
	Components: <Quantity (NM)> ^ <Denomination (ID)>						
11	26	TS		Inventory On Hand Date			
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>						
12	12	NM		Inventory On Hand Quantity	<p>This value will only be passed if the IncludeOnHandInMFNMessage configuration setting is set to “True”.</p> <p>This value will not be passed on Delete (MDL) messages.</p> <p>This field will only be used on Outbound messages where ZFI.14 = “D” or ZFI.14 = “C” and IIM.6 is “OSS”</p> <table><tr><th>Value</th></tr><tr><td>On Hand Quantity</td></tr></table>	Value	On Hand Quantity
Value							
On Hand Quantity							
13	250	CWE		Inventory On Hand Quantity Unit	This value will only be passed if the		

IIM- Inventory Item Master Segment									
Seq	Len	DT	RP/#	Element name	Value				
				<p>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></p>	<p>IncludeOnHandInMFNMessage configuration setting is set to “True”.</p> <p>This value will not be passed on Delete (MDL) messages.</p> <p>This field will only be used on Outbound messages where ZFI.14 = “D”.</p> <table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Unit Of Measure</td></tr></table>	Component	Value	Identifier	Unit Of Measure
Component	Value								
Identifier	Unit Of Measure								
14	250	CE		Procedure Code					
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>								
15	250	CE	Y	Procedure Code Modifier					
	<p>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></p> <p>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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p>								

IIM- Inventory Item Master Segment					
Seq	Len	DT	RP/#	Element name	Value
	Subcomponents for Assigning Jurisdiction (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)> 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)>				
17	3	IS		Diagnosis Classification	
18	1	ID		Confidential Indicator	
19	26	TS		Attestation Date/Time	
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>				
20	427	EI		Diagnosis Identifier	
	Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>				
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										
2	250	CE		Insurance Plan ID	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Insurance Plan ID from the FrameworkLTC application</td></tr><tr><td>Text</td><td>Insurance Plan Name</td></tr><tr><td>Name of Coding System</td><td>FrameworkLTC</td></tr><tr><td>Alternate Identifier</td><td>Contract ID</td></tr></table>	Component	Value	Identifier	Insurance Plan ID from the FrameworkLTC application	Text	Insurance Plan Name	Name of Coding System	FrameworkLTC	Alternate Identifier	Contract ID
	Component	Value													
Identifier	Insurance Plan ID from the FrameworkLTC application														
Text	Insurance Plan Name														
Name of Coding System	FrameworkLTC														
Alternate Identifier	Contract ID														
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>														
3	250	CX	Y	Insurance Company ID	<table><tr><th>Component</th><th>Value</th></tr><tr><td>ID Number</td><td>Bin Number</td></tr></table>	Component	Value	ID Number	Bin Number						
	Component	Value													
ID Number	Bin Number														
	Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)> 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 Assigning Jurisdiction (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														

IN1 – Insurance Segment																
Seq	Len	DT	RP/#	Element name	Value											
	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)>															
4	250	XON	Y	Insurance Company Name												
	Components: <Organization Name (ST)> ^ <Organization Name Type Code (IS)> ^ <DEPRECATED-ID Number (NM)> ^ <Check Digit (NM)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Organization Identifier (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)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Organization Name</td><td>Insurance Plan Name</td></tr></table>	Component	Value	Organization Name	Insurance Plan Name							
Component	Value															
Organization Name	Insurance Plan Name															
5	250	XAD	Y	Insurance Company Address												
	Components: <Street Address (SAD)> ^ <Other Designation (ST)> ^ <City (ST)> ^ <State or Province (ST)> ^ <Zip or Postal Code (ST)> ^ <Country (ID)> ^ <Address Type (ID)> ^ <Other Geographic Designation (ST)> ^ <County/Parish Code (IS)> ^ <Census Tract (IS)> ^ <Address Representation Code (ID)> ^ <DEPRECATED-Address Validity Range (DR)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> Subcomponents for Street Address (SAD): <Street or Mailing Address (ST)> & <Street Name (ST)> & <Dwelling Number (ST)> Subcomponents for DEPRECATED-Address 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)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Street Address</td><td>Insurance Plan's Street 1</td></tr><tr><td>Other Designation</td><td>Insurance Plan's Street 2</td></tr><tr><td>City</td><td>Insurance Plan's City</td></tr><tr><td>State or Providence</td><td>Insurance Plan's State</td></tr><tr><td>Zip or Postal Code</td><td>Insurance Plan's Zip Code</td></tr></table>	Component	Value	Street Address	Insurance Plan's Street 1	Other Designation	Insurance Plan's Street 2	City	Insurance Plan's City	State or Providence	Insurance Plan's State	Zip or Postal Code
Component	Value															
Street Address	Insurance Plan's Street 1															
Other Designation	Insurance Plan's Street 2															
City	Insurance Plan's City															
State or Providence	Insurance Plan's State															
Zip or Postal Code	Insurance Plan's Zip Code															
6	250	XPN	Y	Insurance Co Contact Person												
	Components: <Family Name (FN)> ^ <Given Name (ST)> ^ <Second and Further Given Names or Initials Thereof (ST)> ^ <Suffix (e.g., JR or III) (ST)> ^ <Prefix (e.g., DR) (ST)> ^ <DEPRECATED-Degree (e.g., MD) (IS)> ^ <Name Type Code (ID)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> 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 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)>															

IN1 – Insurance Segment					
Seq	Len	DT	RP/#	Element name	Value
	Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)>				
7	250	XTN	Y	Insurance Co Phone Number	
	Components: <DEPRECATED-Telephone Number (ST)> ^ <Telecommunication Use Code (ID)> ^ <Telecommunication Equipment Type (ID)> ^ <Email Address (ST)> ^ <Country Code (NM)> ^ <Area/City Code (NM)> ^ <Local Number (NM)> ^ <Extension (NM)> ^ <Any Text (ST)> ^ <Extension Prefix (ST)> ^ <Speed Dial Code (ST)> ^ <Unformatted Telephone number (ST)>				
8	12	ST		Group Number	Group ID (301-C1) from the patient's method of payment setup
9	250	XON	Y	Group Name	
	Components: <Organization Name (ST)> ^ <Organization Name Type Code (IS)> ^ <DEPRECATED-ID Number (NM)> ^ <Check Digit (NM)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^<Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^<Organization Identifier (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)>				
10	250	CX	Y	Insured's Group Emp ID	
	Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)> 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 Assigning Jurisdiction (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)> 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)>				
11	250	XON	Y	Insured's Group Emp Name	
	Components: <Organization Name (ST)> ^ <Organization Name Type Code (IS)> ^ <DEPRECATED-ID Number (NM)> ^ <Check Digit (NM)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Organization Identifier (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)>				
12	8	DT		Plan Effective Date	Start Date from patient's method of payment (Active Dates) setup

IN1 – Insurance Segment											
Seq	Len	DT	RP/#	Element name	Value						
13	8	DT		Plan Expiration Date	Stop Date from patient's method of payment (Active Dates) setup						
14	239	AUI		Authorization Information							
	Components: <Authorization Number (ST)> ^ <Date (DT)> ^ <Source (ST)>										
15	3	IS		Plan Type							
16	250	XPN	Y	Name Of Insured							
	Components: <Family Name (FN)> ^ <Given Name (ST)> ^ <Second and Further Given Names or Initials Thereof (ST)> ^ <Suffix (e.g., JR or III) (ST)> ^ <Prefix (e.g., DR) (ST)> ^ <DEPRECATED-Degree (e.g., MD) (IS)> ^ <Name Type Code (ID)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix(ST)>										
					<table><tr><th>Component</th><th>Value</th></tr><tr><td>Family Name</td><td>Cardholder's Last Name (313-CD) from patient's method of payment setup</td></tr><tr><td>Given Name</td><td>Cardholder's First Name (312-CC) from patient's method of payment setup</td></tr></table>	Component	Value	Family Name	Cardholder's Last Name (313-CD) from patient's method of payment setup	Given Name	Cardholder's First Name (312-CC) from patient's method of payment setup
Component	Value										
Family Name	Cardholder's Last Name (313-CD) from patient's method of payment setup										
Given Name	Cardholder's First Name (312-CC) from patient's method of payment setup										
					</						

IN1 – Insurance Segment					
Seq	Len	DT	RP/#	Element name	Value
	Address (ST)> & <Street Name (ST)> & <Dwelling Number (ST)> Subcomponents for DEPRECATED-Address 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)>				
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)	
29	26	TS		Verification Date/Time	
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>				
30	250	XCN	Y	Verification 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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)> 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)> &				

IN1 – Insurance Segment					
Seq	Len	DT	RP/#	Element name	Value
				<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 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)>	
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	
37	12	CP		Policy Deductible	
				Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)> Subcomponents for Price (MO): <Quantity (NM)> & <Denomination (ID)> Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>	
38	12	CP		Policy Limit - Amount	
				Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)> Subcomponents for Price (MO): <Quantity (NM)> & <Denomination (ID)> Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>	
39	4	NM		Policy Limit - Days	
40	12	CP		Room Rate - Semi-Private	
				Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)> Subcomponents for Price (MO): <Quantity (NM)> & <Denomination (ID)> Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>	
41	12	CP		Room Rate - Private	
				Components: <Price (MO)> ^ <Price Type (ID)> ^ <From Value (NM)> ^ <To Value (NM)> ^ <Range Units (CE)> ^ <Range Type (ID)> Subcomponents for Price (MO): <Quantity (NM)> & <Denomination	

IN1 – Insurance Segment					
Seq	Len	DT	RP/#	Element name	Value
	(ID)> Subcomponents for Range Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>				
42	250	CE		Insured's Employment Status	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
43	1	IS		Insured's Administrative Sex	
44	250	XAD	Y	Insured's Employer's Address	
	Components: <Street Address (SAD)> ^ <Other Designation (ST)> ^ <City (ST)> ^ <State or Province (ST)> ^ <Zip or Postal Code (ST)> ^ <Country (ID)> ^ <Address Type (ID)> ^ <Other Geographic Designation (ST)> ^ <County/Parish Code (IS)> ^ <Census Tract (IS)> ^ <Address Representation Code (ID)> ^ <DEPRECATED-Address Validity Range (DR)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> Subcomponents for Street Address (SAD): <Street or Mailing Address (ST)> & <Street Name (ST)> & <Dwelling Number (ST)> Subcomponents for DEPRECATED-Address 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)>				
45	2	ST		Verification Status	
46	8	IS		Prior Insurance Plan ID	
47	3	IS		Coverage Type	
48	2	IS		Handicap	
49	250	CX	Y	Insured's ID Number	
	Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)> 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 Assigning Jurisdiction (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)> 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)>				
50	1	IS		Signature Code	
51	8	DT		Signature Code Date	
52	250	ST		Insured's Birth Place	

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

MFE – Master File Entry Segment

MFE – Master File Entry Segment													
Seq	Len	DT	RP/#	Element name	Value								
1	3	ID		Record-Level Event Code	<table><tr><th>Value</th><th>Description</th></tr><tr><td>MAD</td><td>Add Record</td></tr><tr><td>MDL</td><td>Delete Record</td></tr><tr><td>MUP</td><td>Update Record</td></tr></table>	Value	Description	MAD	Add Record	MDL	Delete Record	MUP	Update Record
					Value	Description							
					MAD	Add Record							
					MDL	Delete Record							
MUP	Update Record												
2	20	ST		MFN Control ID									
3	26	TS		Effective Date/Time									
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>												
4	200	Varies	Y	Primary Key Value - MFE	<table><tr><th>ZFI.14 Value</th><th></th></tr><tr><td>D</td><td>NDC</td></tr><tr><td>C</td><td>CCID</td></tr><tr><td>I</td><td>CCID</td></tr></table>	ZFI.14 Value		D	NDC	C	CCID	I	CCID
					ZFI.14 Value								
					D	NDC							
					C	CCID							
I	CCID												
5	3	TS	Y	Primary Key Value Type	CE								

MFI – Master File Identification Segment

MFI – Master File Identification Segment														
Seq	Len	DT	RP/#	Element name	Value									
1	250	CE		Master File Identifier	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>INV</td></tr><tr><td>Text</td><td>Inventory Master File</td></tr></table>	Component	Value	Identifier	INV	Text	Inventory Master File			
	Component	Value												
Identifier	INV													
Text	Inventory Master File													
Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>														
2	180	HD		Master File Application Identifier										
	Components: <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>													
3	3	ID		File-Level Event Code	<table><tr><th>Value</th><th>Description</th><th>Use</th></tr><tr><td>REP</td><td>Replace current version of this master file with the version contained in this message</td><td>Used on the Outbound MFN^M15^MFN_M15 messages</td></tr><tr><td>UPD</td><td>Change file records as defined in the record-level event codes for each record that follows</td><td>Used on the Inbound MFN^M15^MFN_M15 messages</td></tr></table>	Value	Description	Use	REP	Replace current version of this master file with the version contained in this message	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	Used on the Inbound MFN^M15^MFN_M15 messages
					Value	Description	Use							
REP	Replace current version of this master file with the version contained in this message	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	Used on the Inbound MFN^M15^MFN_M15 messages												
4	26	TS		Entered Date/Time										
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision													

MFI – Master File Identification Segment					
Seq	Len	DT	RP/#	Element name	Value
				(ID)>	
5	26	TS		Effective Date/Time	
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>				
6	2	ID		Response Level Code	

MSA – Message Acknowledgment Segment

The MSA segment contains information sent while acknowledging another message.

MSA – Message Acknowledgment Segment						
Seq	Len	DT	RP/#	Element name	Value	
1	2	ID		Acknowledgment Code		
					Value	Description
					AA	Application Accept
					AE	Application Error
					AR	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		
6	150	CE		Error Condition		
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>					

MSH – Master Header Segment

The MSH segment defines the intent, source, destination, and some specifics of the syntax of the message.

MSH – Master Header Segment													
Seq	Len	DT	RP/#	Element name	Value								
1	1	ST		Field Separator									
2	4	ST		Encoding Characters	^~\&								
3	180	HD		Sending Application	<table><tr><th>Direction</th><th>Component</th><th>Value</th></tr><tr><td>Inbound</td><td rowspan="2">Namespace ID</td><td>3rd Party</td></tr><tr><td>Outbound</td><td>FrameworkLTC</td></tr></table> <p>When processing Inbound messages, this 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.</p>	Direction	Component	Value	Inbound	Namespace ID	3 rd Party	Outbound	FrameworkLTC
	Direction	Component	Value										
Inbound	Namespace ID	3 rd Party											
Outbound		FrameworkLTC											
<div>Components: <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)></div>													
4	180	HD		Sending Facility	<table><tr><th>Direction</th><th>Component</th><th>Value</th></tr><tr><td>Inbound</td><td rowspan="2">Namespace ID</td><td>External Facility ID</td></tr><tr><td>Outbound</td><td>Pharmacy ID</td></tr></table>	Direction	Component	Value	Inbound	Namespace ID	External Facility ID	Outbound	Pharmacy ID
	Direction	Component	Value										
Inbound	Namespace ID	External Facility ID											
Outbound		Pharmacy ID											
<div>Components: <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)></div>													

MSH – Master Header Segment																																																			
Seq	Len	DT	RP/#	Element name	Value																																														
5	180	HD		Receiving Application	<table><tr><th>Direction</th><th>Component</th><th>Value</th></tr><tr><td>Inbound</td><td rowspan="2">Namespace ID</td><td>FrameworkLTC</td></tr><tr><td>Outbound</td><td>3rd Party</td></tr></table>		Direction	Component	Value	Inbound	Namespace ID	FrameworkLTC	Outbound	3 rd Party																																					
	Direction	Component	Value																																																
Inbound	Namespace ID	FrameworkLTC																																																	
Outbound		3 rd Party																																																	
Components: <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>																																																			
6	180	HD		Receiving Facility	<table><tr><th>Direction</th><th>Component</th><th>Value</th></tr><tr><td>Inbound</td><td rowspan="2">Namespace ID</td><td>Pharmacy ID</td></tr><tr><td>Outbound</td><td>External Facility ID ** EXCEPTION ** The MFN messages will contain the Pharmacy ID.</td></tr></table>		Direction	Component	Value	Inbound	Namespace ID	Pharmacy ID	Outbound	External Facility ID ** EXCEPTION ** The MFN messages will contain the Pharmacy ID.																																					
	Direction	Component	Value																																																
Inbound	Namespace ID	Pharmacy ID																																																	
Outbound		External Facility ID ** EXCEPTION ** The MFN messages will contain the Pharmacy ID.																																																	
Components: <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>																																																			
7	26	TS		Date/Time Of Message	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Time</td><td>Current Date/Time</td></tr></table>		Component	Value	Time	Current Date/Time																																									
	Component	Value																																																	
Time	Current Date/Time																																																		
Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>																																																			
8	40	ST		Security																																															
9	15	MSG		Message Type	<table><tr><th colspan="3">Component</th></tr><tr><th>Message Code</th><th>Trigger Event</th><th>Message Structure</th></tr><tr><td>ADT</td><td>A01</td><td>ADT_A01</td></tr><tr><td>ADT</td><td>A02</td><td>ADT_A02</td></tr><tr><td>ADT</td><td>A03</td><td>ADT_A03</td></tr><tr><td>ADT</td><td>A08</td><td>ADT_A01</td></tr><tr><td>ADT</td><td>A05</td><td>ADT_A05</td></tr><tr><td>ADT</td><td>A23</td><td>ADT_A21</td></tr><tr><td>OMP</td><td>O09</td><td>OMP_O09</td></tr><tr><td>DFT</td><td>P11</td><td>DFT_P11</td></tr><tr><td>MFN</td><td>M15</td><td>MFN_M15</td></tr><tr><td>RDE</td><td>O11</td><td>RDE_O11</td></tr><tr><td>RDS</td><td>O13</td><td>RDS_O13</td></tr><tr><td>ZMA</td><td></td><td>ZMA</td></tr><tr><td>ACK</td><td>All of Above</td><td>ACK</td></tr></table>		Component			Message Code	Trigger Event	Message Structure	ADT	A01	ADT_A01	ADT	A02	ADT_A02	ADT	A03	ADT_A03	ADT	A08	ADT_A01	ADT	A05	ADT_A05	ADT	A23	ADT_A21	OMP	O09	OMP_O09	DFT	P11	DFT_P11	MFN	M15	MFN_M15	RDE	O11	RDE_O11	RDS	O13	RDS_O13	ZMA		ZMA	ACK	All of Above	ACK
Component																																																			
Message Code	Trigger Event	Message Structure																																																	
ADT	A01	ADT_A01																																																	
ADT	A02	ADT_A02																																																	
ADT	A03	ADT_A03																																																	
ADT	A08	ADT_A01																																																	
ADT	A05	ADT_A05																																																	
ADT	A23	ADT_A21																																																	
OMP	O09	OMP_O09																																																	
DFT	P11	DFT_P11																																																	
MFN	M15	MFN_M15																																																	
RDE	O11	RDE_O11																																																	
RDS	O13	RDS_O13																																																	
ZMA		ZMA																																																	
ACK	All of Above	ACK																																																	
Components: <Message Code (ID)> ^ <Trigger Event (ID)> ^ <Message Structure (ID)>																																																			
10	20	ST		Message Control ID	Unique Sequence Number																																														
11	3	PT		Processing ID	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Processing ID</td><td>P</td></tr></table>		Component	Value	Processing ID	P																																									
	Component	Value																																																	
Processing ID	P																																																		
Components: <Processing ID (ID)> ^ <Processing Mode (ID)>																																																			
12	60	VID		Version ID	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Version ID</td><td>2.5</td></tr></table>		Component	Value	Version ID	2.5																																									
	Component	Value																																																	
Version ID	2.5																																																		
Components: <Version ID (ID)> ^ <Internationalization Code (CE)> ^ <International Version ID (CE)> Subcomponents for Internationalization Code (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)> Subcomponents for International Version ID (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>																																																			
13	15	NM		Sequence Number																																															
14	180	ST		Continuation Pointer																																															
15	2	ID		Accept Acknowledgment Type																																															

MSH – Master Header Segment					
Seq	Len	DT	RP/#	Element name	Value
16	2	ID		Application Acknowledgment Type	
17	3	ID		Country Code	
18	16	ID	Y	Character Set	ASCII
19	250	CE		Principal Language Of Message	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
20	20	ID		Alternate Character Set Handling Scheme	
21	10	EI	Y	Message Profile Identifier	
	Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>				

NTE – Notes and Comments Segment

The NTE segment is commonly used for sending notes and comments.

NTE – Notes and Comments Segment																							
Seq	Len	DT	RP/#	Element name	Value																		
1	4	SI		Set ID – NTE	Unique Sequence Number																		
2	8	ID		Source of Comment	<table><tr><th>Value</th><th>Description</th></tr><tr><td>L</td><td>Ancillary (filler) department is source of comment</td></tr><tr><td>P</td><td>Orderer (placer) is source of comment</td></tr><tr><td>O</td><td>Other system is source of comment</td></tr></table>	Value	Description	L	Ancillary (filler) department is source of comment	P	Orderer (placer) is source of comment	O	Other system is source of comment										
					Value	Description																	
					L	Ancillary (filler) department is source of comment																	
					P	Orderer (placer) is source of comment																	
O	Other system is source of comment																						
3	65536	FT	Y	Comment	Comments, Notices and Additional Label Text																		
4	250	CE		Comment Type	<table><tr><th>Value</th><th>Description</th></tr><tr><td>PI</td><td>Patient Instructions</td></tr><tr><td>AI</td><td>Ancillary Instructions</td></tr><tr><td>GI</td><td>General Instructions</td></tr><tr><td>1R</td><td>Primary Reason</td></tr><tr><td>2R</td><td>Secondary Reason</td></tr><tr><td>GR</td><td>General Reason</td></tr><tr><td>RE</td><td>Remark</td></tr><tr><td>DR</td><td>Duplicate/Interaction Reason</td></tr></table>	Value	Description	PI	Patient Instructions	AI	Ancillary Instructions	GI	General Instructions	1R	Primary Reason	2R	Secondary Reason	GR	General Reason	RE	Remark	DR	Duplicate/Interaction Reason
	Value	Description																					
	PI	Patient Instructions																					
	AI	Ancillary Instructions																					
	GI	General Instructions																					
	1R	Primary Reason																					
	2R	Secondary Reason																					
	GR	General Reason																					
	RE	Remark																					
	DR	Duplicate/Interaction Reason																					
Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				<ul style="list-style-type: none">Comments and Notices will have a comment type of RE.Additional label text will have a comment type of PI.MAR Messages will have a comment type of “GI”. (These are supported on outbound messages 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	Unique Sequence Number	
2	2	ID		Value Type	Value	Description
					ST	String
3	250	CE		Observation Identifier	Component	Values

OBX - Observation/Result Segment											
Seq	Len	DT	RP/#	Element name	Value						
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				<table><tr><td>Text</td><td>HEIGHT or WEIGHT</td></tr></table>	Text	HEIGHT or WEIGHT				
Text	HEIGHT or WEIGHT										
4	20	ST		Observation Sub-ID							
5	99999	Varies	Y	Observation Value	Patient's Height or Weight						
6	250	CE		Units	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>in or lb</td></tr><tr><td>Text</td><td>inch or pound</td></tr></table>	Component	Value	Identifier	in or lb	Text	inch or pound
	Component	Value									
	Identifier	in or lb									
Text	inch or pound										
Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>											
7	60	ST		References Range							
8	5	IS	Y	Abnormal Flags							
9	5	NM		Probability							
10	2	ID	Y	Nature of Abnormal Test							
11	1	ID		Observation Result Status							
12	26	TS		Effective Date of Reference Range							
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>										
13	20	ST		User Defined Access Checks							
14	26	TS		Date/Time of the Observation							
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>										
15	250	CE		Producer's ID							
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>										
16	250	XCN	Y	Responsible Observer							
	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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)>										
	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)>										

OBX - Observation/Result Segment					
Seq	Len	DT	RP/#	Element name	Value
	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 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)>				
17	250	CE	Y	Observation Method	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				
18	22	EI	Y	Equipment Instance Identifier	
	Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>				
19	26	TS		Date/Time of the Analysis	
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>				

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.

ORC – Common Order Segment																										
Seq	Len	DT	RP/#	Element name	Value																					
1	2	ID		Order Control	<table><tr><th>Value</th><th>Description</th><th>Direction</th></tr><tr><td>NW</td><td>New Order</td><td>I/O</td></tr><tr><td>DC</td><td>Discontinue Order</td><td>I/O</td></tr><tr><td>RF</td><td>Refill Order</td><td>I/O</td></tr><tr><td>XO</td><td>Update Order</td><td>O</td></tr><tr><td>CA</td><td>Cancel Order</td><td>O</td></tr><tr><td>RE</td><td>Observation to Follow</td><td>O</td></tr></table>	Value	Description	Direction	NW	New Order	I/O	DC	Discontinue Order	I/O	RF	Refill Order	I/O	XO	Update Order	O	CA	Cancel Order	O	RE	Observation to Follow	O
					Value	Description	Direction																			
					NW	New Order	I/O																			
					DC	Discontinue Order	I/O																			
					RF	Refill Order	I/O																			
					XO	Update Order	O																			
					CA	Cancel Order	O																			
RE	Observation to Follow	O																								
2	22	EI		Placer Order Number	This field is used for Drug Orders Only. <table><tr><th>Component</th><th>Value</th></tr><tr><td>Entity Identifier</td><td>3rd Party's Order Number</td></tr></table> Note: This value will be stored in a custom field in the Framework database called “External Order ID”	Component	Value	Entity Identifier	3 rd Party's Order Number																	
	Component	Value																								
Entity Identifier	3 rd Party's Order Number																									
Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>																										
3	22	EI		Filler Order Number	Only the Entity Identifier Component is used.																					

ORC – Common Order Segment						
Seq	Len	DT	RP/#	Element name	Value	
	<div>Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)></div>				Message Type	Value
					Drug Order	FrameworkLTC's Order # Format: FacID PatID RoNo
					Patient Literal Order	PLID (from the PatientLitOrds Table)
					Global Literal Order	FacID@LitCatCd@LitID (from the GlobalLitOrds Table)
4	22	EI		Placer Group Number		
	<div>Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)></div>					
5	2	ID		Order Status		
6	1	ID		Response Flag		
7	200	TQ	Y	Quantity/Timing		
	<div>Components: <Quantity (CQ)> ^ <Interval (RI)> ^ <Duration (ST)> ^ <Start Date/Time (TS)> ^ <End Date/Time (TS)> ^ <Priority (ST)> ^ <Condition (ST)> ^ <Text (TX)> ^ <Conjunction (ID)> ^ <Order Sequencing (OSD)> ^ <Occurrence Duration (CE)> ^ <Total Occurrences (NM)></div> <div>Subcomponents for Quantity (CQ): <Quantity (NM)> & <Units (CE)> Note subcomponent contains sub-subcomponents</div> <div>Subcomponents for Interval (RI): <Repeat Pattern (IS)> & <Explicit Time Interval(ST)></div> <div>Subcomponents for Start Date/Time (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></div> <div>Subcomponents for End Date/Time (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></div> <div>Subcomponents for Order Sequencing (OSD): <Sequence/Results Flag (ID)> & <Placer Order Number: Entity Identifier (ST)> & <Placer Order Number: Namespace ID (IS)> & <Placer Order Number: Entity Identifier (ST)> & <Placer Order Number: Namespace ID (IS)> & <Sequence Condition Value (ST)> & <Maximum Number of Repeats (NM)> & <Placer Order Number: Universal ID (ST)> & <Placer Order Number: Universal ID Type (ID)> & <Placer Order Number: Universal ID (ST)> & <Placer Order Number: Universal ID Type (ID)></div> <div>Subcomponents for Occurrence Duration (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)></div>					
8	200	EIP	O	Parent		
	<div>Components: <Placer Assigned Identifier (EI)> ^ <Filler Assigned Identifier (EI)></div> <div>Subcomponents for Placer Assigned Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></div> <div>Subcomponents for Filler Assigned Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></div>					
9	26	TS		Date/Time of Transaction	This field is used for Drug Orders Only.	
	<div>Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)></div>				Component	Value
					Time	Dispense Date
10	250	XCN	Y	Entered By		
	<div>Components: <ID Number (ST)> ^ <Family Name (FN)> ^ <Given</div>					

ORC – Common Order Segment															
Seq	Len	DT	RP/#	Element name	Value										
				<p>Name (ST)> ^ <Second and Further Given Names or Initials Thereof (ST)> ^ <Suffix (e.g., JR or III) (ST)> ^ <Prefix (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision(ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>	<p>This field is used for Drug Orders Only.</p> <table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>ID Number</td><td>Entered By Pharmacist's NPI Number</td></tr><tr><td>Family Name / Surname</td><td>Entered By Pharmacist's Last Name</td></tr><tr><td>Given Name</td><td>Entered By Pharmacist's First Name</td></tr></table>	Component / Subcomponent	Value	ID Number	Entered By Pharmacist's NPI Number	Family Name / Surname	Entered By Pharmacist's Last Name	Given Name	Entered By Pharmacist's First Name		
Component / Subcomponent	Value														
ID Number	Entered By Pharmacist's NPI Number														
Family Name / Surname	Entered By Pharmacist's Last Name														
Given Name	Entered By Pharmacist's First Name														
	250	XCN	Y	Verified By											
11				<p>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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p>	<p>This field is used for Drug Orders Only.</p> <table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>ID Number</td><td>Reviewed By Pharmacist's NPI Number</td></tr><tr><td>Family Name / Surname</td><td>Reviewed By Pharmacist's Last Name</td></tr><tr><td>Given Name</td><td>Reviewed By Pharmacist's First Name</td></tr><tr><td>Effective Date</td><td>Reviewed by date/time</td></tr></table>	Component / Subcomponent	Value	ID Number	Reviewed By Pharmacist's NPI Number	Family Name / Surname	Reviewed By Pharmacist's Last Name	Given Name	Reviewed By Pharmacist's First Name	Effective Date	Reviewed by date/time
Component / Subcomponent	Value														
ID Number	Reviewed By Pharmacist's NPI Number														
Family Name / Surname	Reviewed By Pharmacist's Last Name														
Given Name	Reviewed By Pharmacist's First Name														
Effective Date	Reviewed by date/time														

ORC – Common Order Segment												
Seq	Len	DT	RP/#	Element name	Value							
				<p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>								
12	250	XCN	Y	Ordering Provider								
	<p>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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p>				<table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>ID Number</td><td>Physician's NPI Number</td></tr><tr><td>Family Name / Surname</td><td>Physician's Last Name</td></tr><tr><td>Given Name</td><td>Physician's First Name</td></tr></table>	Component / Subcomponent	Value	ID Number	Physician's NPI Number	Family Name / Surname	Physician's Last Name	Given Name
Component / Subcomponent	Value											
ID Number	Physician's NPI Number											
Family Name / Surname	Physician's Last Name											
Given Name	Physician's First Name											

ORC – Common Order Segment						
Seq	Len	DT	RP/#	Element name	Value	
	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 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)>					
13	80	PL		Enterer's Location		
	Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Person Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Location Description (ST)> ^ <Comprehensive Location Identifier (EI)> ^ <Assigning Authority for Location (HD)>					
	Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>					
	Subcomponents for Comprehensive Location Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>					
	Subcomponents for Assigning Authority for Location (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>					
14	250	XTN	Y/2	Call Back Phone Number		
	Components: <DEPRECATED-Telephone Number (ST)> ^ <Telecommunication Use Code (ID)> ^ <Telecommunication Equipment Type (ID)> ^ <Email Address (ST)> ^ <Country Code (NM)> ^ <Area/City Code (NM)> ^ <Local Number (NM)> ^ <Extension (NM)> ^ <Any Text (ST)> ^ <Extension Prefix (ST)> ^ <Speed Dial Code (ST)> ^ <Unformatted Telephone number (ST)>					
15	26	TS		Order Effective Date/Time	Component	Value
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>				Time	Start Date
16	250	CE		Order Control Code Reason		
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>					
17	250	CE		Entering Organization		
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>					
18	250	CE		Entering Device		
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>					
19	250	XCN	Y	Action 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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^					

ORC – Common Order Segment										
Seq	Len	DT	RP/#	Element name	Value					
	<p><Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>									
20	250	CE		Advanced Beneficiary Notice Code						
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>									
21	250	XON	Y	Ordering Facility Name						
	<p>Components: <Organization Name (ST)> ^ <Organization Name Type Code (IS)> ^ <DEPRECATED-ID Number (NM)> ^ <Check Digit (NM)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Organization Identifier (ST)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Organization Name</td><td>Facility's Name</td></tr></table>	Component	Value	Organization Name	Facility's Name	
Component	Value									
Organization Name	Facility's Name									
22	250	XAD	Y	Ordering Facility Address						
	<p>Components: <Street Address (SAD)> ^ <Other Designation (ST)> ^ <City (ST)> ^ <State or Province (ST)> ^ <Zip or Postal Code (ST)> ^ <Country (ID)> ^ <Address Type (ID)> ^ <Other Geographic Designation (ST)> ^ <County/Parish Code (IS)> ^ <Census Tract (IS)> ^ <Address Representation Code (IS)></p>				<table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>Street Address / Street or Mailing...</td><td>Facility's Street 1</td></tr><tr><td>Other Designation</td><td>Facility's Street 2</td></tr></table>	Component / Subcomponent	Value	Street Address / Street or Mailing...	Facility's Street 1	Other Designation
Component / Subcomponent	Value									
Street Address / Street or Mailing...	Facility's Street 1									
Other Designation	Facility's Street 2									

ORC – Common Order Segment																	
Seq	Len	DT	RP/#	Element name	Value												
	(ID)> ^ <DEPRECATED-Address Validity Range (DR)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> Subcomponents for Street Address (SAD): <Street or Mailing Address (ST)> & <Street Name (ST)> & <Dwelling Number (ST)> Subcomponents for DEPRECATED-Address 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)>				<table><tr><td>City</td><td>Facility's City</td></tr><tr><td>State</td><td>Facility's State</td></tr><tr><td>Zip or Postal Code</td><td>Facility's Zip Code</td></tr></table>	City	Facility's City	State	Facility's State	Zip or Postal Code	Facility's Zip Code						
	City	Facility's City															
State	Facility's State																
Zip or Postal Code	Facility's Zip Code																
23	250	XTN	Y	Ordering Facility Phone Number Components: <DEPRECATED-Telephone Number (ST)> ^ <Telecommunication Use Code (ID)> ^ <Telecommunication Equipment Type (ID)> ^ <Email Address (ST)> ^ <Country Code (NM)> ^ <Area/City Code (NM)> ^ <Local Number (NM)> ^ <Extension (NM)> ^ <Any Text (ST)> ^ <Extension Prefix (ST)> ^ <Speed Dial Code (ST)> ^ <Unformatted Telephone number (ST)>	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Telephone Number</td><td>Facility's Phone Number</td></tr></table>	Component	Value	Telephone Number	Facility's Phone Number								
Component	Value																
Telephone Number	Facility's Phone Number																
24	250	XAD	Y	Ordering Provider Address Components: <Street Address (SAD)> ^ <Other Designation (ST)> ^ <City (ST)> ^ <State or Province (ST)> ^ <Zip or Postal Code (ST)> ^ <Country (ID)> ^ <Address Type (ID)> ^ <Other Geographic Designation (ST)> ^ <County/Parish Code (IS)> ^ <Census Tract (IS)> ^ <Address Representation Code (ID)> ^ <DEPRECATED-Address Validity Range (DR)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> Subcomponents for Street Address (SAD): <Street or Mailing Address (ST)> & <Street Name (ST)> & <Dwelling Number (ST)> Subcomponents for DEPRECATED-Address 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)>	<table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>Street Address / Street or Mailing...</td><td>Physician's Street 1</td></tr><tr><td>Other Designation</td><td>Physician's Street 2</td></tr><tr><td>City</td><td>Physician's City</td></tr><tr><td>State</td><td>Physician's State</td></tr><tr><td>Zip or Postal Code</td><td>Physician's Zip Code</td></tr></table>	Component / Subcomponent	Value	Street Address / Street or Mailing...	Physician's Street 1	Other Designation	Physician's Street 2	City	Physician's City	State	Physician's State	Zip or Postal Code	Physician's Zip Code
Component / Subcomponent	Value																
Street Address / Street or Mailing...	Physician's Street 1																
Other Designation	Physician's Street 2																
City	Physician's City																
State	Physician's State																
Zip or Postal Code	Physician's Zip Code																
25	250	CWE		Order Status Modifier Components: <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)>													
26	60	CWE		Advanced Beneficiary Notice Override Reason Components: <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)>													
27	26	TS		Filler's Expected Availability Date/Time Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>													
28	250	CWE		Confidentiality Code Components: <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													

ORC – Common Order Segment					
Seq	Len	DT	RP/#	Element name	Value
	System Version ID (ST)> ^ <Original Text (ST)>				
29	250	CWE		Order Type	
	Components: <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)>				
30	250	CWE		Enterer Authorization Mode	
	Components: <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)>				

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 – Patient Identification Segment						
Seq	Len	DT	RP/#	Element name	Value	
1	4	SI		Set ID - PID	1	
2	20	CX		Patient ID	Component	Value
					ID Number	3 rd Party's Patient ID Note: This value will be stored in FrameworkLTC's external patient id
3	250	CX	Y	Patient Identifier List		
	<p>Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p>				Component	Value
					ID Number	FrameworkLTC's Patient ID Format: FacId PatID
	<p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>					
4	20	CX	Y	Alternate Patient ID - PID		

PID – Patient Identification Segment															
Seq	Len	DT	RP/#	Element name	Value										
	<p>Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>														
5	250	XPN	Y	Patient Name											
	<p>Components: <Family Name (FN)> ^ <Given Name (ST)> ^ <Second and Further Given Names or Initials Thereof (ST)> ^ <Suffix (e.g., JR or III) (ST)> ^ <Prefix (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Name Type Code (ID)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)></p> <p>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)></p> <p>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)></p> <p>Subcomponents for Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)></p>				<table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>Family Name / SurName</td><td>Patient's Last Name</td></tr><tr><td>Given Name</td><td>Patient's First Name</td></tr><tr><td>Second and Further...</td><td>Patient's Middle Initial</td></tr><tr><td>Name Type Code</td><td>D</td></tr></table>	Component / Subcomponent	Value	Family Name / SurName	Patient's Last Name	Given Name	Patient's First Name	Second and Further...	Patient's Middle Initial	Name Type Code	D
	Component / Subcomponent	Value													
	Family Name / SurName	Patient's Last Name													
	Given Name	Patient's First Name													
	Second and Further...	Patient's Middle Initial													
Name Type Code	D														
<p>Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <Degree of Precision (ID)></p>															
6	250	XPN	Y	Mother's Maiden Name											

PID – Patient Identification Segment									
Seq	Len	DT	RP/#	Element name	Value				
				Components: <Family Name (FN)> ^ <Given Name (ST)> ^ <Second and Further Given Names or Initials Thereof (ST)> ^ <Suffix (e.g., JR or III) (ST)> ^ <Prefix (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Name Type Code (ID)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ Expiration Date (TS)> ^ Professional Suffix (ST)>					
				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 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 Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)>					
				Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)>					
				Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)>					
				Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)>					
			Subcomponents for Expiration Date (TS): <Time (DTM)> & <Degree of Precision (ID)>						
7	26	TS		Date/Time of Birth	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Time</td><td>Patient's Date of Birth</td></tr></table>	Component	Value	Time	Patient's Date of Birth
	Component	Value							
Time	Patient's Date of Birth								
				Components: <Time (DTM)> ^ <Degree of Precision (ID)>					
8	1	IS		Administrative Sex	Patient's Sex				
9	250	XPN	Y	Patient Alias					
				Components: <Family Name (FN)> ^ <Given Name (ST)> ^ <Second and Further Given Names or Initials Thereof (ST)> ^ <Suffix (e.g., JR or III) (ST)> ^ <Prefix (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Name Type Code (ID)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ Expiration Date (TS)> ^ <Professional Suffix (ST)>					
				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 Name Context (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>						

PID – Patient Identification Segment																
Seq	Len	DT	RP/#	Element name	Value											
	Subcomponents for Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)> Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Expiration Date (TS): <Time (DTM)> & <Degree of Precision (ID)>															
10	250	CE	Y	Race												
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>															
11	250	XAD	Y	Patient Address												
	Components: <Street Address (SAD)> ^ <Other Designation (ST)> ^ <City (ST)> ^ <State or Province (ST)> ^ <Zip or Postal Code (ST)> ^ <Country (ID)> ^ <Address Type (ID)> ^ <Other Geographic Designation (ST)> ^ <County/Parish Code (IS)> ^ <Census Tract (IS)> ^ <Address Representation Code (ID)> ^ <Address Validity Range (DR)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> Subcomponents for Street Address (SAD): <Street or Mailing Address (ST)> & <Street Name (ST)> & <Dwelling Number (ST)> Subcomponents for Address Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)> Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)>				<table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>Street Address / Street or Mailing...</td><td>Patient's Street 1</td></tr><tr><td>Other Designation</td><td>Patient's Street 2</td></tr><tr><td>City</td><td>Patient's City</td></tr><tr><td>State or Province</td><td>Patient's State</td></tr><tr><td>Zip or Postal Code</td><td>Patient's Zip Code</td></tr></table>	Component / Subcomponent	Value	Street Address / Street or Mailing...	Patient's Street 1	Other Designation	Patient's Street 2	City	Patient's City	State or Province	Patient's State	Zip or Postal Code
Component / Subcomponent	Value															
Street Address / Street or Mailing...	Patient's Street 1															
Other Designation	Patient's Street 2															
City	Patient's City															
State or Province	Patient's State															
Zip or Postal Code	Patient's Zip Code															
	Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Expiration Date (TS): <Time (DTM)> & <Degree of Precision (ID)>															
12	4	IS		County Code												
13	250	XTN	Y	Phone Number - Home												
	Components: <Telephone Number (ST)> ^ <Telecommunication Use Code (ID)> ^ <Telecommunication Equipment Type (ID)> ^ <Email Address (ST)> ^ <Country Code (NM)> ^ <Area/City Code (NM)> ^ <Local Number (NM)> ^ <Extension (NM)> ^ <Any Text (ST)> ^ <Extension Prefix (ST)> ^ <Speed Dial Code (ST)> ^ <Unformatted Telephone number (ST)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Telephone Number</td><td>Patient's Home Phone Number</td></tr></table>	Component	Value	Telephone Number	Patient's Home Phone Number							
Component	Value															
Telephone Number	Patient's Home Phone Number															
14	250	XTN	Y	Phone Number - Business												
	Components: <Telephone Number (ST)> ^ <Telecommunication Use Code (ID)> ^ <Telecommunication Equipment Type (ID)> ^ <Email Address (ST)> ^ <Country Code (NM)> ^ <Area/City Code (NM)> ^ <Local Number (NM)> ^ <Extension (NM)> ^ <Any Text (ST)> ^ <Extension Prefix (ST)> ^ <Speed Dial Code (ST)> ^ <Unformatted Telephone number (ST)>															
15	250	CE		Primary Language												
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>															
16	250	CE		Marital Status												

PID – Patient Identification Segment								
Seq	Len	DT	RP/#	Element name	Value			
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>							
17	250	CE		Religion				
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>							
18	250	CX		Patient Account Number				
	<p>Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>ID Number</td><td>Patient's Medical Record Number</td></tr></table>	Component	Value	ID Number
Component	Value							
ID Number	Patient's Medical Record Number							
19	16	ST		SSN Number – Patient	Patient's Social Security Number			
20	25	DLN		Driver's License Number - Patient				
	Components: <License Number (ST)> ^ <Issuing State, Province, Country (IS)> ^ <Expiration Date (DT)>							
21	250	CX	Y	Mother's Identifier				
	<p>Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>							
22	250	CE	Y	Ethnic Group				

PID – Patient Identification Segment						
Seq	Len	DT	RP/#	Element name	Value	
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
23	250	ST		Birth Place		
24	1	ID		Multiple Birth Indicator		
25	2	NM		Birth Order		
26	250	CE	Y	Citizenship		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
27	250	CE		Veterans Military Status		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
28	250	CE		Nationality		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
29	26	TS		Patient Death Date and Time	Component	Value
				Components: <Time (DTM)> ^ <Degree of Precision (ID)>	Time	Patient's Date of Death
30	1	ID		Patient Death Indicator	Y or N	
31	1	ID		Identity Unknown Indicator		
32	20	IS	Y	Identity Reliability Code		
33	26	TS		Last Update Date/Time		
				Components: <Time (DTM)> ^ <Degree of Precision (ID)>		
34	241	HD		Last Update Facility		
				Components: <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>		
35	250	CE		Species Code		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
36	250	CE		Breed Code		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
37	80	ST		Strain		
38	250	CE	2	Production Class Code		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
39	250	CWE	Y	Tribal Citizenship		
				Components: <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)>		

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.

PV1 – Patient Visit Segment																	
Seq	Len	DT	RP/#	Element name	Value												
1	4	SI		Set ID - PV1	1												
2	1	IS		Patient Class	I												
3	80	PL		Assigned Patient Location	<table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>Point of Care</td><td>External Nursing Station ID</td></tr><tr><td>Room</td><td>Room Number</td></tr><tr><td>Bed</td><td>Bed</td></tr><tr><td>Facility / Namespace ID</td><td>External Facility ID</td></tr><tr><td>Floor</td><td>Floor</td></tr></table>	Component / Subcomponent	Value	Point of Care	External Nursing Station ID	Room	Room Number	Bed	Bed	Facility / Namespace ID	External Facility ID	Floor	Floor
	Component / Subcomponent	Value															
	Point of Care	External Nursing Station ID															
	Room	Room Number															
	Bed	Bed															
Facility / Namespace ID	External Facility ID																
Floor	Floor																
Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Person Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Location Description (ST)> ^ <Comprehensive Location Identifier (EI)> ^ <Assigning Authority for Location (HD)>																	
Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>																	
Subcomponents for Comprehensive Location Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>																	
Subcomponents for Assigning Authority for Location (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>																	
4	2	IS		Admission Type													
5	250	CX		Preadmit Number													
	Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)>																
	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 Assigning Jurisdiction (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)>																
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)>																	
6	80	PL		Prior Patient Location	<table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>Point of Care</td><td>External Nursing Station ID</td></tr><tr><td>Room</td><td>Room Number</td></tr><tr><td>Bed</td><td>Bed</td></tr><tr><td>Facility / Namespace ID</td><td>External Facility ID</td></tr><tr><td>Floor</td><td>Floor</td></tr></table> <p>This will only be populated for ADT^A02 Messages.</p>	Component / Subcomponent	Value	Point of Care	External Nursing Station ID	Room	Room Number	Bed	Bed	Facility / Namespace ID	External Facility ID	Floor	Floor
	Component / Subcomponent	Value															
	Point of Care	External Nursing Station ID															
	Room	Room Number															
	Bed	Bed															
Facility / Namespace ID	External Facility ID																
Floor	Floor																
Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Person Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Location Description (ST)> ^ <Comprehensive Location Identifier (EI)> ^ <Assigning Authority for Location (HD)>																	
Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>																	
Subcomponents for Comprehensive Location Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>																	
Subcomponents for Assigning Authority for Location (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>																	
7	250	XCN	Y	Attending Doctor	<table><tr><th>Component /</th><th>Value</th></tr></table>	Component /	Value										
Component /	Value																

PV1 – Patient Visit Segment													
Seq	Len	DT	RP/#	Element name	Value								
	<p>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 (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Source Table (IS)> ^ <Assigning Authority (HD)> ^ <Name Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ < Assigning Jurisdiction (CWE)> ^ < Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>				<table><tr><th>Subcomponent</th><th>Value</th></tr><tr><td>ID Number</td><td>Patient's Primary Physician's NPI Number</td></tr><tr><td>Family Name / Surname</td><td>Physician's Last Name</td></tr><tr><td>Given Name</td><td>Physician's First Name</td></tr></table>	Subcomponent	Value	ID Number	Patient's Primary Physician's NPI Number	Family Name / Surname	Physician's Last Name	Given Name	Physician's First Name
	Subcomponent	Value											
	ID Number	Patient's Primary Physician's NPI Number											
	Family Name / Surname	Physician's Last Name											
	Given Name	Physician's First Name											
	250	XCN	Y	Referring Doctor									
	8	<p>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 (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Source Table (IS)> ^ <Assigning Authority (HD)> ^ <Name Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ < Assigning Jurisdiction (CWE)> ^ < Assigning Agency or Department (CWE)></p> <p>Subcomponents for Family Name (FN): <Surname (ST)> & <Own Surname Prefix (ST)> & <Own Surname (ST)> & <Surname Prefix</p>											

PV1 – Patient Visit Segment					
Seq	Len	DT	RP/#	Element name	Value
				<p>From Partner/Spouse (ST)> & <Surname From Partner/Spouse (ST)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>	
9	250	XCN	Y	Consulting Doctor	<p>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 (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Source Table (IS)> ^ <Assigning Authority (HD)> ^ <Name Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ < Assigning Jurisdiction (CWE)> ^ < Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for Name Validity Range (DR): <Range Start</p>

PV1 – Patient Visit Segment											
Seq	Len	DT	RP/#	Element name	Value						
	Date/Time (TS)> & <Range End Date/Time (TS)> Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Expiration Date (TS): <Time (DTM)> & <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 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)>										
10	3	IS		Hospital Service							
11	80	PL		Temporary Location							
	Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Person Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Location Description (ST)> ^ <Comprehensive Location Identifier (EI)> ^ <Assigning Authority for Location (HD)>										
	Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>										
	Subcomponents for Comprehensive Location Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>										
Subcomponents for Assigning Authority for Location (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>											
12	2	IS		Preadmit Test Indicator							
13	2	IS		Re-admission Indicator	<table><tr><th>Value</th><th>Meaning</th></tr><tr><td>R</td><td>Re-Admission</td></tr><tr><td>NULL</td><td>New Admission</td></tr></table> Should only be populated in an ADT^A01 message	Value	Meaning	R	Re-Admission	NULL	New Admission
Value	Meaning										
R	Re-Admission										
NULL	New Admission										
14	6	IS		Admit Source							
15	2	IS	Y	Ambulatory Status							
16	2	IS		VIP Indicator							
17	250	XCN	Y	Admitting Doctor							
	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 (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Source Table (IS)> ^ <Assigning Authority (HD)> ^ <Name Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)>										

PV1 – Patient Visit Segment					
Seq	Len	DT	RP/#	Element name	Value
				^ < Assigning Agency or Department (CWE)> 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 Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)> Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Expiration Date (TS): <Time (DTM)> & <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 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)>	
18	2	IS		Patient Type	
19	250	CX		Visit Number	
				Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)> 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 Assigning Jurisdiction (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)> 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)>	

PV1 – Patient Visit Segment									
Seq	Len	DT	RP/#	Element name	Value				
	& <Original Text (ST)>								
20	50	FC	Y	Financial Class					
	Components: <Financial Class Code (IS)> ^ <Effective Date (TS)>								
	Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)>								
21	2	IS		Charge Price Indicator					
22	2	IS		Courtesy Code					
23	2	IS		Credit Rating					
24	2	IS	Y	Contract Code					
25	8	DT	Y	Contract Effective Date					
26	12	NM	Y	Contract Amount					
27	3	NM	Y	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					
37	47	DLD		Discharged to Location					
	Components: <Discharge Location (IS)> ^ <Effective Date (TS)>								
	Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)>								
38	250	CE		Diet Type					
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>								
39	2	IS		Servicing Facility					
40	1	IS		Bed Status					
41	2	IS		Account Status	<table><tr><th>Value</th><th>Meaning</th></tr><tr><td>P</td><td>Profile Only</td></tr></table>	Value	Meaning	P	Profile Only
Value	Meaning								
P	Profile Only								
42	80	PL		Pending Location					
	Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Person Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Location Description (ST)> ^ <Comprehensive Location Identifier (EI)> ^ <Assigning Authority for Location (HD)>								
	Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>								
	Subcomponents for Comprehensive Location Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>								
43	80	PL		Prior Temporary Location					
	Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)>								

PV1 – Patient Visit Segment						
Seq	Len	DT	RP/#	Element name	Value	
				^ <Facility (HD)> ^ <Location Status (IS)> ^ <Person Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Location Description (ST)> ^ <Comprehensive Location Identifier (EI)> ^ <Assigning Authority for Location (HD)> Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)> Subcomponents for Comprehensive Location Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)> Subcomponents for Assigning Authority for Location (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>		
44	26	TS		Admit Date/Time	Component	Value
	Components: <Time (DTM)> ^ <Degree of Precision (ID)>				Time	Patient's Admission Date
45	26	TS	Y	Discharge Date/Time	Component	Value
	Components: <Time (DTM)> ^ <Degree of Precision (ID)>				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		
				Components: <ID Number (ST)> ^ <Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Assigning Authority (HD)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Effective Date (DT)> ^ <Expiration Date (DT)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)> 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 Assigning Jurisdiction (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)> 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)>		
51	1	IS		Visit Indicator		
52	250	XCN	Y	Other Healthcare Provider		
				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 (e.g., DR) (ST)> ^ <Degree (e.g., MD) (IS)> ^ <Source Table (IS)> ^ <Assigning Authority (HD)> ^ <Name Type Code (ID)> ^ <Identifier Check Digit (ST)> ^ <Check Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)> Subcomponents for Family Name (FN): <Surname (ST)> & <Own Surname Prefix (ST)> & <Own Surname (ST)> & <Surname Prefix		

PV1 – Patient Visit Segment					
Seq	Len	DT	RP/#	Element name	Value
				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 Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)> Subcomponents for Range Start Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Range End Date/Time (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Effective Date (TS): <Time (DTM)> & <Degree of Precision (ID)> Subcomponents for Expiration Date (TS): <Time (DTM)> & <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 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)>	

RXC – Pharmacy/Treatment Compound Order Segment

The components (the base and additives) are specified by two or more RXC segments.

RXC – Pharmacy/Treatment Compound Order Segment							
Seq	Len	DT	RP/#	Element name	Value		
1	1	ID		RX Component Type	Value	Description	Criteria
					B	Base	Primary Ingrid = True
					A	Additive	Primary Ingrid = False
2	250	CE		Component Code			
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				Component	Value	
					Identifier	Ingredient NDC	
					Text	Drug Name	
				Alternate Identifier	External Med ID		
3	20	NM		Component Amount	Ingredient Quantity		
4	250	CE		Component Units			
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				Component	Value	
					Identifier	Unit of Measure	
5	20	NM		Component Strength	Strength		
6	250	CE		Component Strength Units	Component	Value	

RXC – Pharmacy/Treatment Compound Order Segment						
Seq	Len	DT	RP/#	Element name	Value	
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				Identifier	Unit of Measure
7	250	CE	Y	Supplementary Code		
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>					
8	5	NM		Component Drug Strength Volume		
9	250	CWE		Component Drug Strength Volume Units		
	Components: <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)>					

RXD – Pharmacy/Treatment Dispense Segment

RXD – Pharmacy/Treatment Dispense Segment													
Seq	Len	DT	RP/#	Element name	Value								
1	4	NM		Dispense Sub-ID Counter	Unique Sequence Number								
2	250	CE		Dispense/Give Code	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>NDC or CCID</td></tr><tr><td>Text</td><td>Drug, Compound or IV Name</td></tr><tr><td>Alternate Identifier</td><td>External Med ID</td></tr></table>	Component	Value	Identifier	NDC or CCID	Text	Drug, Compound or IV Name	Alternate Identifier	External Med ID
	Component	Value											
	Identifier	NDC or CCID											
	Text	Drug, Compound or IV Name											
Alternate Identifier	External Med ID												
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>									
3	26	TS		Date/Time Dispensed									
				Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>									
4	20	NM		Actual Dispense Amount	Quantity								
5	250	CE		Actual Dispense Units	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Unit Of Measure</td></tr></table>	Component	Value	Identifier	Unit Of Measure				
	Component	Value											
	Identifier	Unit Of Measure											
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>									
6	250	CE		Actual Dosage Form									
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>									
7	20	ST		Prescription Number	Rx #								
8	20	NM		Number of Refills Remaining	Refills Remaining								
9	200	ST	Y	Dispense Notes									
10	200	XCN	Y	Dispensing Provider									
				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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)>									
				Subcomponents for Family Name (FN): <Surname (ST)> & <Own Surname Prefix (ST)> & <Own Surname (ST)> & <Surname Prefix									

RXD – Pharmacy/Treatment Dispense Segment						
Seq	Len	DT	RP/#	Element name	Value	
				<p>From Partner/Spouse (ST)> & <Surname From Partner/Spouse (ST)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>		
11	1	ID		Substitution Status		
12	10	CQ		Total Daily Dose		
				<p>Components: <Quantity (NM)> ^ <Units (CE)></p> <p>Subcomponents for Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)></p>		
13	200	LA2		Dispense-to Location		
				<p>Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Patient Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Street Address (ST)> ^ <Other Designation (ST)> ^ <City (ST)> ^ <State or Province (ST)> ^ <Zip or Postal Code (ST)> ^ <Country (ID)> ^ <Address Type (ID)> ^ <Other Geographic Designation (ST)></p> <p>Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p>		
14	1	ID		Needs Human Review		
15	250	CE	Y	Pharmacy/Treatment Supplier's Special Dispensing Instructions		
				<p>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></p>		
16	20	NM		Actual Strength	Strength (MTSTRN)	
17	250	CE		Actual Strength Unit	Component	Value

RXD – Pharmacy/Treatment Dispense Segment						
Seq	Len	DT	RP/#	Element name	Value	
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>	Identifier	Unit Of Measure (STRNUM)
18	20	ST	Y	Substance Lot Number		
19	26	TS	Y	Substance Expiration Date		
				Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>		
20	250	CE	Y	Substance Manufacturer Name	Component	Value
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>	Identifier	Manufacturer (ManufNameAbbr)
21	250	CE	Y	Indication		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
22	20	NM		Dispense Package Size	Package Size (PACKSIZE) ** This value will only be populated on drug products which are not solid orals **	
23	250	CE		Dispense Package Size Unit	Component	Value
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>	Identifier	Unit Of Measure (PACKSUM)
					** This value will only be populated on drug products which are not solid orals **	
24	2	ID		Dispense Package Method	Package Dispense Method (based on package Type)	
					Component	Value
					TR	Traditional
					UD	Unit Dose
					F	Floor Stock
					AD	Automatic Dispensing
25	250	CE	Y	Supplementary Code		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
26	250	CE		Initiating Location		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
27	250	CE		Packaging/Assembly Location		
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>		
28	5	NM		Actual Drug Strength Volume		
29	250	CWE		Actual Drug Strength Volume Units		
				Components: <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)>		
30	180	CWE		Dispense to Pharmacy		

RXD – Pharmacy/Treatment Dispense Segment																	
Seq	Len	DT	RP/#	Element name	Value												
	Components: <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)>																
31	106	XAD		Dispense to Pharmacy Address													
	Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)> Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)>																
32	1	ID		Pharmacy Order Type													
33	250	CWE		Dispense Type	<table><tr><th colspan="2">Identifier Component</th></tr><tr><th>Value</th><th>Description</th></tr><tr><td>N</td><td>New Full Fill</td></tr><tr><td>R</td><td>Refill/Reorder Full Fill</td></tr><tr><td>P</td><td>Partial Fill or Completion of Fill</td></tr><tr><td>X</td><td>Profile Only</td></tr></table>	Identifier Component		Value	Description	N	New Full Fill	R	Refill/Reorder Full Fill	P	Partial Fill or Completion of Fill	X	Profile Only
	Identifier Component																
	Value	Description															
	N	New Full Fill															
	R	Refill/Reorder Full Fill															
	P	Partial Fill or Completion of Fill															
X	Profile Only																
				Components: <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)>													

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.

RXE – Pharmacy/Treatment Encoded Order Segment					
Seq	Len	DT	RP/#	Element name	Value
1	200	TQ		Quantity/Timing	
				<p>Components: <Quantity (CQ)> ^ <Interval (RI)> ^ <Duration (ST)> ^ <Start Date/Time (TS)> ^ <End Date/Time (TS)> ^ <Priority (ST)> ^ <Condition (ST)> ^ <Text (TX)> ^ <Conjunction (ID)> ^ <Order Sequencing (OSD)> ^ <Occurrence Duration (CE)> ^ <Total Occurrences (NM)></p> <p>Subcomponents for Quantity (CQ): <Quantity (NM)> & <Units (CE)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Interval (RI): <Repeat Pattern (IS)> & <Explicit Time Interval (ST)></p> <p>Subcomponents for Start Date/Time (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for End Date/Time (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Order Sequencing (OSD): <Sequence/Results Flag (ID)> & <Placer Order Number: Entity Identifier (ST)> & <Placer Order Number: Namespace ID (IS)> & <Filler Order Number: Entity Identifier (ST)> & <Filler Order Number: Namespace ID (IS)> & <Sequence Condition Value (ST)> & <Maximum Number of Repeats (NM)> & <Placer Order Number: Universal ID (ST)> & <Placer Order Number: Universal ID Type (ID)> & <Filler Order Number: Universal ID (ST)> & <Filler Order Number: Universal ID Type (ID)></p> <p>Subcomponents for Occurrence Duration (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)></p>	
2	250	CE		Give Code	This field is used for Drug Orders Only.

RXE – Pharmacy/Treatment Encoded Order Segment																	
Seq	Len	DT	RP/#	Element name	Value												
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>NDC or CCID</td></tr><tr><td>Text</td><td>Drug, Compound or IV Name</td></tr><tr><td>Alternate Identifier</td><td>External Med ID (for drug products) or CCID (for compounds/IVs)</td></tr></table>	Component	Value	Identifier	NDC or CCID	Text	Drug, Compound or IV Name	Alternate Identifier	External Med ID (for drug products) or CCID (for compounds/IVs)				
Component	Value																
Identifier	NDC or CCID																
Text	Drug, Compound or IV Name																
Alternate Identifier	External Med ID (for drug products) or CCID (for compounds/IVs)																
3	20	NM		Give Amount – Minimum													
4	20	NM		Give Amount - Maximum													
	250	CE		Give Units													
5				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>													
	250	CE		Give Dosage Form	This field is used for Drug Orders Only.												
6				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Form</td></tr></table>	Component	Value	Identifier	Form								
Component	Value																
Identifier	Form																
	250	CE	Y	Provider's Administration Instructions	<table><tr><th>Message Type</th><th>Component</th><th>Value</th></tr><tr><td>Drug Order</td><td>Identifier</td><td>Raw Sig</td></tr><tr><td>Drug Order</td><td>Text</td><td>Translate Sig</td></tr><tr><td>Literal Order</td><td>Text</td><td>Literal Text</td></tr></table>	Message Type	Component	Value	Drug Order	Identifier	Raw Sig	Drug Order	Text	Translate Sig	Literal Order	Text	Literal Text
Message Type	Component	Value															
Drug Order	Identifier	Raw Sig															
Drug Order	Text	Translate Sig															
Literal Order	Text	Literal Text															
				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>													
	200	LA1		Deliver-to Location													
8				Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Patient Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Address (AD)> Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)> Subcomponents for Address (AD): <Street Address (ST)> & <Other Designation (ST)> & <City (ST)> & <State or Province (ST)> & <Zip or Postal Code (ST)> & <Country (ID)> & <Address Type (ID)> & <Other Geographic Designation (ST)>													
9	1	ID		Substitution Status	This field is used for Drug Orders Only. <table><tr><th>Value</th><th>Description</th></tr><tr><td>G</td><td>A generic substitution was dispensed</td></tr><tr><td>T</td><td>A therapeutic substitution was dispensed</td></tr><tr><td>N</td><td>No substitution was dispensed</td></tr></table>	Value	Description	G	A generic substitution was dispensed	T	A therapeutic substitution was dispensed	N	No substitution was dispensed				
Value	Description																
G	A generic substitution was dispensed																
T	A therapeutic substitution was dispensed																
N	No substitution was dispensed																
10	20	NM		Dispense Amount	This field is used for Drug Orders Only. Quantity												
	250	CE		Dispense Units	This field is used for Drug Orders Only.												
11				Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Unit Of Measure</td></tr></table>	Component	Value	Identifier	Unit Of Measure								
Component	Value																
Identifier	Unit Of Measure																
12	3	NM		Number of Refills	This field is used for Drug Orders Only. Number of Refills												

RXE – Pharmacy/Treatment Encoded Order Segment													
Seq	Len	DT	RP/#	Element name	Value								
13	250	XCN	Y	Ordering Provider's DEA Number	<div>This field is used for Drug Orders Only.</div> <table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>ID Number</td><td>Physician's DEA Number</td></tr><tr><td>Family Name / Surname</td><td>Physician's Last Name</td></tr><tr><td>Given Name</td><td>Physician's First Name</td></tr></table>	Component / Subcomponent	Value	ID Number	Physician's DEA Number	Family Name / Surname	Physician's Last Name	Given Name	Physician's First Name
	Component / Subcomponent	Value											
	ID Number	Physician's DEA Number											
	Family Name / Surname	Physician's Last Name											
	Given Name	Physician's First Name											
	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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)>												
	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 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)>													
14	250	XCN	Y	Pharmacist/Treatment Supplier's Verifier ID									
	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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)>												
Subcomponents for Family Name (FN): <Surname (ST)> & <Own													

RXE – Pharmacy/Treatment Encoded Order Segment													
Seq	Len	DT	RP/#	Element name	Value								
	<p>Surname Prefix (ST)> & <Own Surname (ST)> & <Surname Prefix From Partner/Spouse (ST)> & <Surname From Partner/Spouse (ST)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>												
15	20	ST		Prescription Number	<p>This field is used for Drug Orders Only.</p> <p>Based on the Configuration Setting “RXE_15_Value”</p> <table><tr><th>Setting Value</th><th>Value Passed</th></tr><tr><td>Ro#</td><td>Reorder Number</td></tr><tr><td>Rx#</td><td>Rx Number</td></tr><tr><td>FillerOrder#</td><td>FrameworkLTC’s Order # Format: FacID PatID RoNo</td></tr></table>	Setting Value	Value Passed	Ro#	Reorder Number	Rx#	Rx Number	FillerOrder#	FrameworkLTC’s Order # Format: FacID PatID RoNo
Setting Value	Value Passed												
Ro#	Reorder Number												
Rx#	Rx Number												
FillerOrder#	FrameworkLTC’s Order # Format: FacID PatID RoNo												
16	20	NM		Number of Refills Remaining	<p>This field is used for Drug Orders Only.</p> <p>Number of Refills Remaining</p>								
17	20	NM		Number of Refills/Doses Dispensed									
18	26	TS		D/T of Most Recent Refill or Dose Dispensed									
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>												
19	10	CQ		Total Daily Dose									
	Components: <Quantity (NM)> ^ <Units (CE)>												
	Subcomponents for Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>												
20	1	ID		Needs Human Review									
21	250	CE	Y	Pharmacy/Treatment Supplier’s Special									

RXE – Pharmacy/Treatment Encoded Order Segment									
Seq	Len	DT	RP/#	Element name	Value				
				Dispensing Instructions					
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>								
22	20	ST		Give Per (Time Unit)					
23	6	ST		Give Rate Amount					
24	250	CE		Give Rate Units					
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>								
25	20	NM		Give Strength	This field is used for Drug Orders Only. Strength (PkgInfo.MtStrn)				
26	250	CE		Give Strength Units	This field is used for Drug Orders Only. <table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Units (PkgInfo.StrnUM)</td></tr></table>	Component	Value	Identifier	Units (PkgInfo.StrnUM)
	Component	Value							
Identifier	Units (PkgInfo.StrnUM)								
Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>									
27	250	CE	Y	Give Indication					
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>								
28	20	NM		Dispense Package Size					
29	250	CE		Dispense Package Size Unit					
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>								
30	2	ID		Dispense Package Method					
31	250	CE	Y	Supplementary Code					
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>								
32	26	TS		Original Order Date/Time	This field is used for Drug Orders Only. <table><tr><th>Component</th><th>Value</th></tr><tr><td>Time</td><td>Original Date</td></tr></table>	Component	Value	Time	Original Date
	Component	Value							
Time	Original Date								
Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>									
33	5	NM		Give Drug Strength Volume					
34	250	CWE		Give Drug Strength Volume Units					
	Components: <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)>								
35	60	CWE		Controlled Substance Schedule	This field is used for Drug Orders Only. <table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>I, II, III, IV, V or NULL</td></tr></table>	Component	Value	Identifier	I, II, III, IV, V or NULL
	Component	Value							
Identifier	I, II, III, IV, V or NULL								
Components: <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)>									
36	1	ID		Formulary Status					
37	60	CWE	Y	Pharmaceutical Substance Alternative					
	Components: <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)>								

RXE – Pharmacy/Treatment Encoded Order Segment										
Seq	Len	DT	RP/#	Element name	Value					
				System Version ID (ST)> ^ <Original Text (ST)>						
38	250	CWE		Pharmacy of Most Recent Fill						
	Components: <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)>									
39	250	NM		Initial Dispense Amount						
40	250	CWE		Dispensing Pharmacy	This field is used for Drug Orders Only.					
	Components: <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)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Pharmacy ID</td></tr><tr><td>Text</td><td>Pharmacy Name</td></tr></table>	Component	Value	Identifier	Pharmacy ID	Text
Component	Value									
Identifier	Pharmacy ID									
Text	Pharmacy Name									
41	250	XAD		Dispensing Pharmacy Address	This field is used for Drug Orders Only.					
	Components: <Street Address (SAD)> ^ <Other Designation (ST)> ^ <City (ST)> ^ <State or Province (ST)> ^ <Zip or Postal Code (ST)> ^ <Country (ID)> ^ <Address Type (ID)> ^ <Other Geographic Designation (ST)> ^ <County/Parish Code (IS)> ^ <Census Tract (IS)> ^ <Address Representation Code (ID)> ^ <DEPRECATED-Address Validity Range (DR)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> Subcomponents for Street Address (SAD): <Street or Mailing Address (ST)> & <Street Name (ST)> & <Dwelling Number (ST)> Subcomponents for DEPRECATED-Address 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)>									
42	80	PL		Deliver to Patient Location						
	Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Person Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Location Description (ST)> ^ <Comprehensive Location Identifier (EI)> ^ <Assigning Authority for Location (HD)> Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)> Subcomponents for Comprehensive Location Identifier (EI): <Entity Identifier (ST)> & <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)> Subcomponents for Assigning Authority for Location (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)>									
43	250	XAD		Deliver To Address						
	Components: <Street Address (SAD)> ^ <Other Designation (ST)> ^ <City (ST)> ^ <State or Province (ST)> ^ <Zip or Postal Code (ST)> ^ <Country (ID)> ^ <Address Type (ID)> ^ <Other Geographic Designation (ST)> ^ <County/Parish Code (IS)> ^ <Census Tract (IS)> ^ <Address Representation Code (ID)> ^ <DEPRECATED-Address Validity Range (DR)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> Subcomponents for Street Address (SAD): <Street or Mailing Address (ST)> & <Street Name (ST)> & <Dwelling Number (ST)> Subcomponents for DEPRECATED-Address Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)> Note subcomponent contains sub-subcomponents									

RXE – Pharmacy/Treatment Encoded Order Segment											
Seq	Len	DT	RP/#	Element name	Value						
	Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)> Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)>										
44	1	ID		Pharmacy Order Type	<table><tr><th>Value</th><th>Description</th></tr><tr><td>M</td><td>Medication</td></tr><tr><td>A</td><td>Ancillary</td></tr></table>	Value	Description	M	Medication	A	Ancillary
Value	Description										
M	Medication										
A	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 – Pharmacy Treatment/Order Segment											
Seq	Len	DT	RP/#	Element name	Value						
1	250	CE		Requested Give Code	<div>Inbound to FrameworkLTC</div> <div>NOTE: If passing a GPI, partial GPIs cannot be passed.</div> <table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>NDC or CCID or GPI</td></tr><tr><td>Text</td><td>Drug, Compound , IV Name or GPI Name</td></tr></table>	Component	Value	Identifier	NDC or CCID or GPI	Text	Drug, Compound , IV Name or GPI Name
				Component	Value						
Identifier	NDC or CCID or GPI										
Text	Drug, Compound , IV Name or GPI Name										
				<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></div>	<div>-----</div> <div>Outbound From FrameworkLTC</div> <table><tr><th>Component</th><th>Value</th></tr><tr><td>Text</td><td><ul style="list-style-type: none">If a TherapeuticInterchange took place, then Prescribed Drug NameElse, if a Dispensed For drug is entered, then Dispensed For Drug NameElse, Dispensed Drug Name</td></tr></table>	Component	Value	Text	<ul style="list-style-type: none">If a TherapeuticInterchange took place, then Prescribed Drug NameElse, if a Dispensed For drug is entered, then Dispensed For Drug NameElse, Dispensed Drug Name		
Component	Value										
Text	<ul style="list-style-type: none">If a TherapeuticInterchange took place, then Prescribed Drug NameElse, if a Dispensed For drug is entered, then Dispensed For Drug NameElse, Dispensed Drug Name										
2	20	NM		Requested Give Amount - Minimum							
3	20	NM		Requested Give Amount - Maximum							
4	250	CE		Requested Give Units							
	<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></div>										
5	250	CE		Requested Dosage Form							
	<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></div>										
6	250	CE	Y	Provider's Pharmacy/Treatment Instructions							
	<div>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></div>										
7	250	CE	Y	Provider's Administration Instructions							

RXO – Pharmacy Treatment/Order Segment									
Seq	Len	DT	RP/#	Element name	Value				
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				Only used for outbound messages from FrameworkLTC when a therapeutic interchange took place. <table><tr><th>Component</th><th>Value</th></tr><tr><td>Text</td><td>Prescribed Directions</td></tr></table>	Component	Value	Text	Prescribed Directions
Component	Value								
Text	Prescribed Directions								
8	200	LA1		Deliver-To Location					
	Components: <Point of Care (IS)> ^ <Room (IS)> ^ <Bed (IS)> ^ <Facility (HD)> ^ <Location Status (IS)> ^ <Patient Location Type (IS)> ^ <Building (IS)> ^ <Floor (IS)> ^ <Address (AD)>								
	Subcomponents for Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)> Subcomponents for Address (AD): <Street Address (ST)> & <Other Designation (ST)> & <City (ST)> & <State or Province (ST)> & <Zip or Postal Code (ST)> & <Country (ID)> & <Address Type (ID)> & <Other Geographic Designation (ST)>								
9	1	ID		Allow Substitutions	Only used on inbound messages to FrameworkLTC N if DAW is true				
10	250	CE	O	Requested Dispense Code					
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>								
11	20	NM		Requested Dispense Amount	Only used on inbound messages to FrameworkLTC Quantity				
12	250	CE		Requested Dispense Units	Only used on inbound messages to FrameworkLTC				
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Unit of Measure</td></tr></table>	Component	Value	Identifier	Unit of Measure
Component	Value								
Identifier	Unit of Measure								
13	3	NM		Number Of Refills	Only used on inbound messages to FrameworkLTC Refills Remaining				
14	250	XCN	Y	Ordering Provider's DEA Number					
	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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)>								
	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)> &									

RXO – Pharmacy Treatment/Order Segment					
Seq	Len	DT	RP/#	Element name	Value
				<p><Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision(ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (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)></p> <p>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)></p>	
15	250	XCN		<p>Pharmacist/Treatment Supplier's Verifier ID</p> <p>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 (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 Digit Scheme (ID)> ^ <Identifier Type Code (ID)> ^ <Assigning Facility (HD)> ^ <Name Representation Code (ID)> ^ <Name Context (CE)> ^ <DEPRECATED-Name Validity Range (DR)> ^ <Name Assembly Order (ID)> ^ <Effective Date (TS)> ^ <Expiration Date (TS)> ^ <Professional Suffix (ST)> ^ <Assigning Jurisdiction (CWE)> ^ <Assigning Agency or Department (CWE)></p> <p>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)></p> <p>Subcomponents for Assigning Authority (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>Subcomponents for Assigning Facility (HD): <Namespace ID (IS)> & <Universal ID (ST)> & <Universal ID Type (ID)></p> <p>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)></p> <p>Subcomponents for DEPRECATED-Name Validity Range (DR): <Range Start Date/Time (TS)> & <Range End Date/Time (TS)></p> <p>Note subcomponent contains sub-subcomponents</p> <p>Subcomponents for Effective Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Expiration Date (TS): <Time (DTM)> & <DEPRECATED-Degree of Precision (ID)></p> <p>Subcomponents for Assigning Jurisdiction (CWE): <Identifier</p>	

RXO – Pharmacy Treatment/Order Segment																			
Seq	Len	DT	RP/#	Element name	Value														
	(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)>																		
	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)>																		
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															
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>																		
20	250	CE	Y	Indication	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>ICD10 Code</td></tr><tr><td>Text</td><td>ICD10 Name</td></tr><tr><td>Name of Coding System</td><td>I10 – ICD10-CM I10P – ICD10-PCS</td></tr><tr><td>Alternate Identifier</td><td>Medical Condition ID</td></tr><tr><td>Alternate Text</td><td>Medical Condition Name</td></tr><tr><td>Name of Alternate Coding System</td><td>MDDX</td></tr></table>	Component	Value	Identifier	ICD10 Code	Text	ICD10 Name	Name of Coding System	I10 – ICD10-CM I10P – ICD10-PCS	Alternate Identifier	Medical Condition ID	Alternate Text	Medical Condition Name	Name of Alternate Coding System	MDDX
Component	Value																		
Identifier	ICD10 Code																		
Text	ICD10 Name																		
Name of Coding System	I10 – ICD10-CM I10P – ICD10-PCS																		
Alternate Identifier	Medical Condition ID																		
Alternate Text	Medical Condition Name																		
Name of Alternate Coding System	MDDX																		
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>																		
21	6	ST		Requested Give Rate Amount															
22	250	CE		Requested Give Rate Units															
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>																		
23	10	CQ		Total Daily Dose															
	Components: <Quantity (NM)> ^ <Units (CE)>																		
	Subcomponents for Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>																		
24	250	CE	Y	Supplementary Code															
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>																		
25	5	NM		Requested Drug Strength Volume															
26	250	CWE		Requested Drug Strength Volume Units															
	Components: <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)>																		
27	1	ID		Pharmacy Order Type															
28	20	NM		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	250	CE		Route	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Route Code</td></tr><tr><td>Text</td><td>Route Description</td></tr></table> <p>NOTE: These values will be translated values based on the mapping that is created as part of the configuration utility.</p> <p>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.</p> <p>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.</p>	Component	Value	Identifier	Route Code	Text	Route Description
	Component	Value									
Identifier	Route Code										
Text	Route Description										
<p>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></p>											
2	250	CWE		Administration Site							
	<p>Components: <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)></p>										
3	250	CE		Administration Device							
	<p>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></p>										
4	250	CWE		Administration Method							
	<p>Components: <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)></p>										
5	250	CE		Routing Instruction							
	<p>Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)></p>										

RXR – Pharmacy/Treatment Route Segment					
Seq	Len	DT	RP/#	Element name	Value
6	250	CWE		Administration Site Modifier	
	Components: <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)>				

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/Quantity Segment																					
Seq	Len	DT	RP/#	Element name	Value																
1	4	SI		Set ID - TQ1	Split Number																
2	20	CQ		Quantity	This field is used for Drug Orders Only. <table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>Quantity</td><td>Quantity Per Dose</td></tr><tr><td>Units / Identifier</td><td>Unit of Measure</td></tr></table>	Component / Subcomponent	Value	Quantity	Quantity Per Dose	Units / Identifier	Unit of Measure										
	Component / Subcomponent	Value																			
	Quantity	Quantity Per Dose																			
Units / Identifier	Unit of Measure																				
Components: <Quantity (NM)> ^ <Units (CE)>																					
Subcomponents for Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>																					
3	540	RPT	Y	Repeat Pattern	<table><tr><th>Component / Subcomponent</th><th>Value</th></tr><tr><td>Repeat Pattern Code / Identifier</td><td>Admin Schedule Code</td></tr></table> <ul style="list-style-type: none">Each sig code that has an associated schedule will be included.Multiple codes will be delimited by a space.An additional code may be included based on the admin schedule associated with the split. <table><tr><th>Admin Type</th><th>Code</th><th>Comments</th></tr><tr><td>D (Daily)</td><td>QJ#</td><td>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</td></tr><tr><td>E (Every x Days)</td><td>Q#D</td><td>Example: Q2D = every 2nd days Example: Q3D = every 3rd day</td></tr><tr><td>M (Monthly)</td><td>QL#,#</td><td>Each # represents a day of the month. Only those days selected are included in the list. Example: QL3 = 3rd Example: QL1,15 = 1st and 15th</td></tr></table>	Component / Subcomponent	Value	Repeat Pattern Code / Identifier	Admin Schedule Code	Admin Type	Code	Comments	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 nd days Example: Q3D = every 3 rd day	M (Monthly)	QL#,#	Each # represents a day of the month. Only those days selected are included in the list. Example: QL3 = 3 rd Example: QL1,15 = 1 st and 15 th
	Component / Subcomponent	Value																			
	Repeat Pattern Code / Identifier	Admin Schedule Code																			
	Admin Type	Code	Comments																		
	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 nd days Example: Q3D = every 3 rd day																			
M (Monthly)	QL#,#	Each # represents a day of the month. Only those days selected are included in the list. Example: QL3 = 3 rd Example: QL1,15 = 1 st and 15 th																			
Components: <Repeat Pattern Code (CWE)> ^ <Calendar Alignment (ID)> ^ <Phase Range Begin Value (NM)> ^ <Phase Range End Value (NM)> ^ <Period Quantity (NM)> ^ <Period Units (IS)> ^ <Institution Specified Time (ID)> ^ <Event (ID)> ^ <Event Offset Quantity (NM)> ^ <Event Offset Units (IS)> ^ <General Timing Specification (GTS)>																					
Subcomponents for Repeat Pattern Code (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)>																					
NOTE: This is only used on Outbound messages.																					

TQ1 – Timing/Quantity Segment															
Seq	Len	DT	RP/#	Element name	Value										
4	20	TM	Y	Explicit Time	Administration Times										
5	20	CQ	Y	Relative Time and Units											
	Components: <Quantity (NM)> ^ <Units (CE)>			Subcomponents for Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>											
6	20	CQ		Service Duration	Only used for Incoming DFT^P11^DFT_P11 messages when the “UseDaysSupplyFromDFT” configuration setting is set to “True”. <table><tr><th>Component</th><th>Value</th></tr><tr><td>Quantity</td><td>Days Supply</td></tr><tr><td>Units</td><td>d</td></tr></table>	Component	Value	Quantity	Days Supply	Units	d				
	Component	Value													
Quantity	Days Supply														
Units	d														
Components: <Quantity (NM)> ^ <Units (CE)>			Subcomponents for Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier (ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>												
7	26	TS		Start date/time	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Time</td><td>Start Date</td></tr></table>	Component	Value	Time	Start Date						
	Component	Value													
Time	Start Date														
Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>															
8	26	TS		End date/time	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Time</td><td>Cutoff Date</td></tr></table>	Component	Value	Time	Cutoff Date						
	Component	Value													
Time	Cutoff Date														
Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>															
9	250	CWE	Y	Priority	This field is used for Drug Orders Only. <table><tr><th colspan="2">Identifier Component</th></tr><tr><th>Value</th><th>Criteria</th></tr><tr><td>P</td><td>Profile Only = True</td></tr><tr><td>R</td><td>Rx Type = Routine</td></tr><tr><td>PRN</td><td>Rx Type = PRN</td></tr></table>	Identifier Component		Value	Criteria	P	Profile Only = True	R	Rx Type = Routine	PRN	Rx Type = PRN
	Identifier Component														
Value	Criteria														
P	Profile Only = True														
R	Rx Type = Routine														
PRN	Rx Type = PRN														
Components: <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)>															
10	250	TX		Condition text											
11	250	TX		Text instruction	<table><tr><th>Message Type</th><th>Value</th></tr><tr><td>Drug Order</td><td>Directions</td></tr><tr><td>Literal Order</td><td>Literal Text</td></tr></table>	Message Type	Value	Drug Order	Directions	Literal Order	Literal Text				
					Message Type	Value									
Drug Order	Directions														
Literal Order	Literal Text														
					For outbound messages, the interface will evaluate the “Translate_TQ1_11” configuration setting to determine if the value passed is translated or raw.										
12	10	ID		Conjunction	This field is used for Drug Orders Only. <table><tr><th>Value</th><th>Description</th><th>Comment</th></tr><tr><td>S</td><td>Synchronous</td><td>Do the next specification after this one. The second timing sequence follows the first.</td></tr><tr><td>A</td><td>Asynchronous</td><td>Do the next specification in parallel with this one.</td></tr></table>	Value	Description	Comment	S	Synchronous	Do the next specification after this one. The second timing sequence follows the first.	A	Asynchronous	Do the next specification in parallel with this one.	
						Value	Description	Comment							
S	Synchronous	Do the next specification after this one. The second timing sequence follows the first.													
A	Asynchronous	Do the next specification in parallel with this one.													
13	20	CQ		Occurrence duration											
	Components: <Quantity (NM)> ^ <Units (CE)>			Subcomponents for Units (CE): <Identifier (ST)> & <Text (ST)> & <Name of Coding System (ID)> & <Alternate Identifier											

TQ1 – Timing/Quantity Segment					
Seq	Len	DT	RP/#	Element name	Value
	(ST)> & <Alternate Text (ST)> & <Name of Alternate Coding System (ID)>				
14	10	NM		Total occurrence's	

ZAS – Ancillary Order Supplemental Information Segment

ZAS – Ancillary Order Supplemental Information Segment											
Seq	Len	DT	RP/#	Element name	Value						
1	483	CE		Order Category							
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Literal Category Code</td></tr><tr><td>Text</td><td>Literal Category Description</td></tr></table>	Component	Value	Identifier	Literal Category Code	Text	Literal Category Description
					Component	Value					
					Identifier	Literal Category Code					
Text	Literal Category Description										
2	16	NM		MAR Order Category Sequence	MAR Sequence Number for Literal Category						
3	16	NM		PO Order Category Sequence	PO 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	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table> <p>Indicates if the literal category should be included on the MAR</p>	Value	Description	Y	Yes	N	No
Value	Description										
Y	Yes										
N	No										
7	1	ST		Include on PO	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table> <p>Indicates if the literal category should be included on the Physician Order Sheet</p>	Value	Description	Y	Yes	N	No
Value	Description										
Y	Yes										
N	No										
8	1	ST		Include on TAR	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table> <p>Indicates if the literal category should be included on the Treatment Sheet</p>	Value	Description	Y	Yes	N	No
Value	Description										
Y	Yes										
N	No										
9	250	ST		Raw Administration Times	<p>This field will contain the raw administration times exactly as keyed by the pharmacy. Multiple administration times will be delimited by a comma. Blank time boxes will be included. Leading and trailing spaces will be not trimmed.</p>						

ZMA – Machine Activity Segment

ZMA – Machine Activity Segment												
Seq	Len	DT	RP/#	Element name	Value							
1	1	ST		Pocket Code	<table><tr><th>Value</th><th>Description</th></tr><tr><td>L</td><td>Load</td></tr><tr><td>U</td><td>Unload</td></tr></table>		Value	Description	L	Load	U	Unload
Value	Description											
L	Load											
U	Unload											

ZMA – Machine Activity Segment					
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

** 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 – Formulary Item Segment													
Seq	Len	DT	RP/#	Element name	Value								
1	1	ST		Formulary Code	A								
2	50	ST		Item ID	<table><tr><td>ZFI.14 Value</td><td></td></tr><tr><td>D</td><td>External Med ID</td></tr><tr><td>C</td><td>CCID</td></tr><tr><td>I</td><td>CCID</td></tr></table>	ZFI.14 Value		D	External Med ID	C	CCID	I	CCID
ZFI.14 Value													
D	External Med ID												
C	CCID												
I	CCID												
3	60	ST		Generic Name	<table><tr><td>ZFI.14 Value</td><td></td></tr><tr><td>D</td><td>GPI Name</td></tr><tr><td>C</td><td>Not Used</td></tr><tr><td>I</td><td>Not Used</td></tr></table>	ZFI.14 Value		D	GPI Name	C	Not Used	I	Not Used
ZFI.14 Value													
D	GPI Name												
C	Not Used												
I	Not Used												
4	60	ST		Brand Name	<table><tr><td>ZFI.14 Value</td><td></td></tr><tr><td>D</td><td>Product Name</td></tr><tr><td>C</td><td>Not Used</td></tr><tr><td>I</td><td>Not Used</td></tr></table>	ZFI.14 Value		D	Product Name	C	Not Used	I	Not Used
ZFI.14 Value													
D	Product Name												
C	Not Used												
I	Not Used												
5	4	ST		Dosage Form	<table><tr><td>ZFI.14 Value</td><td></td></tr><tr><td>D</td><td>Form (from MediSpan)</td></tr><tr><td>C</td><td>Form (from ECS Code 450-EF)</td></tr><tr><td>I</td><td>Form (from ECS Code 450-EF)</td></tr></table>	ZFI.14 Value		D	Form (from MediSpan)	C	Form (from ECS Code 450-EF)	I	Form (from ECS Code 450-EF)
ZFI.14 Value													
D	Form (from MediSpan)												
C	Form (from ECS Code 450-EF)												
I	Form (from ECS Code 450-EF)												

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

ZFI – Formulary Item Segment													
Seq	Len	DT	RP/#	Element name	Value								
14	1	ST		Item Type	<table><tr><th>Value</th><th>Description</th></tr><tr><td>D</td><td>Drug Product</td></tr><tr><td>C</td><td>Compound</td></tr><tr><td>I</td><td>IV</td></tr></table>	Value	Description	D	Drug Product	C	Compound	I	IV
Value	Description												
D	Drug Product												
C	Compound												
I	IV												
15	25	ST		Dispense For	<table><tr><th>ZFI.14 Value</th><th></th></tr><tr><td>D</td><td>Dispense For (from Pharmacy Formulary)</td></tr><tr><td>C</td><td>Not Used</td></tr><tr><td>I</td><td>Not Used</td></tr></table>	ZFI.14 Value		D	Dispense For (from Pharmacy Formulary)	C	Not Used	I	Not Used
ZFI.14 Value													
D	Dispense For (from Pharmacy Formulary)												
C	Not Used												
I	Not Used												
16	18	NM		OSS Max Stock	<p>On Site Store Maximum Stock</p> <p>This will only be included when sending inventory for On Site Stores (IIM.6 starts with “OSS ”)</p>								
17	18	NM		OSS Reorder Point	<p>On Site Store Reorder Point</p> <p>This will only be included when sending inventory for On Site Stores (IIM.6 starts with “OSS ”)</p>								
18	483	CE		Formulary Status									
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Status Code</td></tr><tr><td>Text</td><td>Status Description</td></tr><tr><td>Alternate Identifier</td><td>“A” when active, “I” when inactive</td></tr></table> <p>NOTE: This will only be included when sending inventory for the Pharmacy Formulary (IIM.6 starts with “PHR ”)</p>	Component	Value	Identifier	Status Code	Text	Status Description	Alternate Identifier	“A” when active, “I” when inactive
Component	Value												
Identifier	Status Code												
Text	Status Description												
Alternate Identifier	“A” when active, “I” when inactive												

ZPI – Additional Prescription Information Segment

ZPI – Additional Prescription Information 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	Y	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 – Additional Prescription Information Segment																	
Seq	Len	DT	RP/#	Element name	Value												
12	26	TS		Date Written	Date Written												
	Components: <Time (DTM)> ^ <DEPRECATED-Degree of Precision (ID)>																
13	1	ST		Prepack	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table>	Value	Description	Y	Yes	N	No						
Value	Description																
Y	Yes																
N	No																
14	1	ST		Cycle Fill	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table>	Value	Description	Y	Yes	N	No						
Value	Description																
Y	Yes																
N	No																
15	1	ST		MAR Group Level	<table><tr><th>Value</th><th>Description</th></tr><tr><td>O</td><td>Order</td></tr><tr><td>S</td><td>Split</td></tr></table>	Value	Description	O	Order	S	Split						
Value	Description																
O	Order																
S	Split																
16	10	ST	Y	MAR Group	MAR Group												
17	1	ST		Partial Status	<table><tr><th>Value</th><th>Description</th></tr><tr><td>P</td><td>Partial Fill</td></tr><tr><td>C</td><td>Completion of Partial Fill</td></tr><tr><td>Empty</td><td>Not a Partial Fill</td></tr></table>	Value	Description	P	Partial Fill	C	Completion of Partial Fill	Empty	Not a Partial Fill				
Value	Description																
P	Partial Fill																
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)												
20	1	ST		Origin Code	<table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Not Specified</td></tr><tr><td>1</td><td>Written</td></tr><tr><td>2</td><td>Telephone</td></tr><tr><td>3</td><td>Electronic</td></tr><tr><td>4</td><td>Facsimile</td></tr></table>	Value	Description	0	Not Specified	1	Written	2	Telephone	3	Electronic	4	Facsimile
Value	Description																
0	Not Specified																
1	Written																
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)												
23	250	CE	Y	Custom Field	<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>Custom Field ID</td></tr><tr><td>Text</td><td>Custom Field Value</td></tr><tr><td>Alternate Identifier</td><td>Custom Field Name</td></tr></table>	Component	Value	Identifier	Custom Field ID	Text	Custom Field Value	Alternate Identifier	Custom Field Name				
	Component	Value															
Identifier	Custom Field ID																
Text	Custom Field Value																
Alternate Identifier	Custom Field Name																
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>																
24	1	ST	Y	Rx Type	<table><tr><th>Value</th><th>Description</th></tr><tr><td>A</td><td>Acute</td></tr><tr><td>C</td><td>Chronic</td></tr><tr><td>P</td><td>PRN</td></tr><tr><td>S</td><td>Supply</td></tr></table>	Value	Description	A	Acute	C	Chronic	P	PRN	S	Supply		
Value	Description																
A	Acute																
C	Chronic																
P	PRN																
S	Supply																
25	10	ST		Linked Reorder Number	Linked Reorder Number												
26	1	ST		Extra Dose Indicator	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table>	Value	Description	Y	Yes	N	No						
Value	Description																
Y	Yes																
N	No																

ZPI – Additional Prescription Information Segment													
Seq	Len	DT	RP/#	Element name	Value								
27	1	ST		Leave of Absence Indicator	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table>	Value	Description	Y	Yes	N	No		
Value	Description												
Y	Yes												
N	No												
28	10	ST		Delivery ID	Delivery ID								
29	1	ST		Partial Tablet Indicator	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table>	Value	Description	Y	Yes	N	No		
Value	Description												
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	<table><tr><th>Value</th><th>Description</th></tr><tr><td>D</td><td>Drug Product</td></tr><tr><td>C</td><td>Compound</td></tr><tr><td>I</td><td>IV</td></tr></table>	Value	Description	D	Drug Product	C	Compound	I	IV
Value	Description												
D	Drug Product												
C	Compound												
I	IV												
32	1	ST		Treatment	<table><tr><th>Value</th><th>Description</th></tr><tr><td>Y</td><td>Yes</td></tr><tr><td>N</td><td>No</td></tr></table>	Value	Description	Y	Yes	N	No		
Value	Description												
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 Request Segment											
Seq	Len	DT	RP/#	Element name	Value						
1	250	CE		Facility ID							
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>FrameworkLTC Facility ID</td></tr><tr><td>Alternate Identifier</td><td>External Facility ID</td></tr></table>	Component	Value	Identifier	FrameworkLTC Facility ID	Alternate Identifier	External Facility ID
					Component	Value					
Identifier	FrameworkLTC Facility ID										
Alternate Identifier	External Facility ID										
2	250	CE		Nursing Station ID							
	Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Identifier</td><td>FrameworkLTC Nursing Station ID</td></tr><tr><td>Alternate Identifier</td><td>External Nursing Station ID</td></tr></table>	Component	Value	Identifier	FrameworkLTC Nursing Station ID	Alternate Identifier	External Nursing Station ID
					Component	Value					
Identifier	FrameworkLTC Nursing Station ID										
Alternate Identifier	External Nursing Station ID										
3	10	ST		Tote ID	Shipping Tote ID						
4	26	TS		Ship Date							
	Components: <Time (DTM)> ^ <Degree of Precision (ID)>				<table><tr><th>Component</th><th>Value</th></tr><tr><td>Time</td><td>Ship Date</td></tr></table>	Component	Value	Time	Ship Date		
Component	Value										
Time	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				
2	26	TS		Ship Date					
	Components: <Time (DTM)> ^ <Degree of Precision (ID)>			<table><tr><th>Component</th><th>Value</th></tr><tr><td>Time</td><td>Ship Date of Tote</td></tr></table>		Component	Value	Time	Ship Date of Tote
				Component	Value				
Time	Ship Date of Tote								
3	10	NM		Packing Slip ID	<div>Packing Slip ID</div> <div>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.</div>				

Sample Inbound Messages

Admit/Visit Notification (ADT^A01^ADT_A01)

New Admission

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|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|||||||
PV1|1||F1SA^1002^A^SNM^^^^10|||8546^Feelgood^Mark|||||||||||||||||||||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||
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|FrameworkLTC|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||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|||||||
PV1|1||F1SB^809^B^SNM^^^^8|||F1SA^1002^A^SNM^^^^10|8546^Feelgood^Mark|||||||||||||||||||||
||20090121000000|||||||

Discharge/End Visit (ADT^A03^ADT_A03)

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|PDC|20090121142806||ADT^A03^ADT_A03|177530|P|2.5|||||ASCII|||
EVN|A03|20090121142806||||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||F1SA^1002^A^SNM^^^10|||8546^Feelgood^Mark|||||||20090121000000|200
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^^^D||19560213000000|M|||386 Main Street^Apt.
203^Pittsburgh^PA^15215|||(412)781-0000|||MR0000002|532-65-4625|||||||N|||||||
PV1|1||F1SA^1002^A^SNM^^^10|||8546^Feelgood^Mark|||||||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||
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|FrameworkLTC|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|||||||
PV1|1||F1SA^1002^A^SNM^^^10|||8546^Feelgood^Mark|||||||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|R12^Heartburn^I10^0000113^Heartburn^MDDX||20090121000000|||||||8546^Feelgood^Mark|||||

Update Patient Information (ADT^A08^ADT_A01)

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|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
Street^Pittsburgh^PA^15215|||(412)781-8888|||MR0000002|532-65-4625|||||||N|||||||
PV1|1||F1SA^1002^A^SNM^^^10|||8546^Feelgood^Mark|||||||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|J15^Bacterial pneumonia, not elsewhere classified^I10^0004426^Bacterial
Pneumonia^MDDX||20090121000000|||||||8546^Feelgood^Mark|||||
DG1|3|ICD10|R12^Heartburn^I10^0000113^Heartburn^MDDX||20090121000000|||||||8546^Feelgood^Mark|||||

Cancel Admit (ADT^A11^ADT_A09)

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|PDC|20090121152953||ADT^A11^ADT_A09|178246|P|2.5|||||ASCII|||
EVN|A11|20090121152953|||||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||F1SA^1002^A^SNM^^^^10|||8546^Feelgood^Mark|||||||||||||||||||||20090121000000|||||
|||

Cancel Discharge (ADT^A13^ADT_A01)

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|PDC|20090121143723||ADT^A13^ADT_A01|173127|P|2.5|||||ASCII|||
EVN|A13|20090121143723|||||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||F1SA^1002^A^SNM^^^^10|||8546^Feelgood^Mark|||||||||||||||||||||20090121000000|||||
|||

Swap Patients (ADT^A17^ADT_A17)

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|PDC|20090121165335||ADT^A17^ADT_A17|174832|P|2.5|||||ASCII|||
EVN|A17|20090121165335|||||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||F1SA^1002^A^SNM^^^^10|||
F1SA^1013^B^SNM^^^^10|8546^Feelgood^Mark|||||||||||||||||||||20090121000000|||||||
PID|1|SNM1009|SUNHIL\F\JAW1009||White^Jason^A^^^^D||19740921000000|M|||100 Some Street^Apt
#10^Pittsburgh^PA^15215||(412)781-0001|||||MR0000003|123-98-5432|||||||N|||||||
PV1|1||F1SA^1013^B^SNM^^^^10|||
F1SA^1002^A^SNM^^^^10|MD78777545^Goodwill^Mark|||||||||||||||||||||20081002000000|||||||

Leave of Absence (ADT^A21^ADT_A21)

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|PDC|20090121152948||ADT^A21^ADT_A21|175713|P|2.5|||||ASCII|||
EVN|A21|20090121152948|||||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||F1SA^1002^A^SNM^^^^10|||8546^Feelgood^Mark|||||||||||||||||||||20090121000000|||||
|||

Return from Leave of Absence (ADT^A22^ADT_A21)

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|PDC|20090121141627||ADT^A22^ADT_A21|181634|P|2.5|||||ASCII|||
EVN|A22|20090121141627|||||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||F1SA^1002^A^SNM^^^^10|||8546^Feelgood^Mark|||||||||||||||||||||20090121000000|||||
|||

Pharmacy Treatment Order Message (OMP^009^OMP_009)

New Drug Order

MSH|^~\&|3rd Party

Interface|SNM|FrameworkLTC|PDC|20090121152923||OMP^O09^OMP_009|179542|P|2.5|||||ASCII|||

PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^A^A^D||19560213000000|M|||41 Popular

Street^^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625|||||||||N|||||||

PV1|1||F1SB^809^B^SNM^A^A^A^8|||8546^Feelgood^Mark|20090121000000|||||||

ORC|NW|92174|20090121000000|TT123^Technician^Thomas|8654268^Pharmacist^Patty|8546^Feelgood^Mark||20090121000000|Sunny Hills Manor|2255 Restbrook Road^^Allison Park^PA^15101|(412)555-1212|

TQ1|1|1^EA|D|0800||20090121000000|R||T1 D||

RXO|00186504054^NEXIUM CAP 40MG||||T1 D|||30|EA|11|||||R12^Heartburn^I10^0005260^Nocturnal Heartburn^MDDX|||||

NTE|1|P|Take this medication at least 1 hour before a meal.|PI

MSH|^~\&|3rd Party

Interface|SNM|FrameworkLTC|PDC|20120828091123||OMP^O09^OMP_009|179742|P|2.5|||||ASCII|||

PID|1|6754320||Jacobs^Joshua^L^A^A^D||19560213000000|M|||41 Popular Street^^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625|||||||||N|||||||

PV1|1||F1SB^809^B^SNM^A^A^A^8|||8546^Feelgood^Mark|20090121000000|||||||

ORC|NW|92174|20090121000000|TT123^Technician^Thomas|8654268^Pharmacist^Patty|8546^Feelgood^Mark||20090121000000|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^O09^OMP_009|179543|P|2.5|||||ASCII|||

PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^A^A^D||19560213000000|M|||41 Popular

Street^^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625|||||||||N|||||||

PV1|1||F1SB^809^B^SNM^A^A^A^8|||8546^Feelgood^Mark|20090121000000|||||||

ORC|DC|92174|SUNHIL\F\500\F\211|20090121000000|TT123^Technician^Thomas|8654268^Pharmacist^Patty|8546^Feelgood^Mark||20090121000000|Sunny Hills Manor|2255 Restbrook Road^^Allison Park^PA^15101|(412)555-1212|

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^O09^OMP_009|179543|P|2.5|||||ASCII|||

PID|1|6754320|SUNHIL\F\500|

PV1|1||F1SB^809^B^SNM^A^A^A^8|

ORC|DC|92174|SUNHIL\F\500\F\211|

TQ1|1|20090125000000|

Refill Drug Order

MSH|^~\&|3rd Party

Interface|SNM|FrameworkLTC|PDC|20090121152923||OMP^O09^OMP_009|179544|P|2.5|||||ASCII|||

PID|1|6754320|SUNHIL\F\500||Jacobs^Joshua^L^A^A^D||19560213000000|M|||41 Popular

Street^^Pittsburgh^PA^15215||(412)781-8888||||MR0000002|532-65-4625|||||||||N|||||||

PV1|1||F1SB^809^B^SNM^A^A^A^8|||8546^Feelgood^Mark|20090121000000|||||||

ORC|RF|92174|SUNHIL\F\500\F\211|20090121000000|TT123^Technician^Thomas|8654268^Pharmacist^Patty|8546^Feelgood^Mark||20090121000000|Sunny Hills Manor|2255 Restbrook Road^^Allison Park^PA^15101|(412)555-1212|

TQ1|1|1^EA|D|0800||20090121000000|R||T1 D||

RXO|00186504054^NEXIUM CAP 40MG|T1 D|30|EA|10|R12^Heartburn^I10^0005260^Nocturnal Heartburn^MDDX|

MSH|^~\&|3rd Party
Interface|SNM|FrameworkLTC|PDC|20090121152923|OMP^O09^OMP_O09|179544|P|2.5|ASCII|
PID|1|6754320|SUNHIL\F\500|
PV1|1||F1SB^809^B^SNM^^^8|
ORC|RF|92174|SUNHIL\F\500\F\211|

Post Detail Financial Transactions (DFT^P11^DFT_P11)

MSH|^~\&|3rd Party Interface|SNM|FrameworkLTC|PDC|20090121162636|DFT^P11^DFT_P11|179547|P|2.5|ASCII|
EVN|P11|20090121162636|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|
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

MSH|^~\&|3rd Party Interface|SNM|FrameworkLTC|PDC|20090121162636|DFT^P11^DFT_P11|179547|P|2.5|ASCII|
EVN|P11|20090121162636|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|
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|^~\&|3rd Party Interface|SNM|FrameworkLTC|PDC|20090121161123|ZMA|179545|P|2.5|ASCII|
ZMA|L|Console14|K200|00182145310|549|1|10|96531|Test Guy

Unload Inventory

MSH|^~\&|3rd Party Interface|SNM|FrameworkLTC|PDC|20090121161243|ZMA|179546|P|2.5|ASCII|
ZMA|U|Console14|K200|00182145310|549|2|8|96531|Test Guy

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|FrameworkLTC|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

IIM|00039006013^LASIX TAB 40MG|||^AVENTIS| PHR\F\PDC\F\ZONE1\F\BIN3||50|||||

Packing Slip Request (ZPS)

MSH|^~\&|100|MAYQ|FrameworkLTC|PDC|20120120161123||ZPS|179545|P|2.5|||||ASCII|||
ZPS|MQNH|1E|100|20120120000000

MSH|^~\&|100|MAYQ|FrameworkLTC|PDC|20120120161123||ZPS|179545|P|2.5|||||ASCII|||
ZPS|^^^MAYQ|^^^1EAST||

MSH|^~\&|100|MAYQ|FrameworkLTC|PDC|20120120161123||ZPS|179545|P|2.5|||||ASCII|||
ZPS|MQNH|1E||20120120000000

MSH|^~\&|100|MAYQ|FrameworkLTC|PDC|20120120161123||ZPS|179545|P|2.5|||||ASCII|||
ZPS|^^^MAYQ|^^^1EAST|100|

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|||||||N|||||||
PV1|1||F1SB^608^A^SNM^^^6||||MD78777545^Goodwill^Mark|||||||||||||||||||||20081002000000
|||||||
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
Reflux|||||||||||O|||||
IN1|1|INSP^Some Insurance Company^FrameworkLTC^123456|009988|Some Insurance Company|100 Claim Way^Suite
100^Pittsburgh^PA^15215||GRP100|||20081002|20081231||Jason^White|SEL^Self||||IN|1|||||||||||||||||||
|||||
IN1|2|PRIV^Private Pay^FrameworkLTC||Private Pay|||||||||||||IN|2|||||||||||||||||||

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|||||||N|||||||

PV1|1||F1SA^208^B^SNM^^^^2||||311^YONAS^HOWARD||||R|||||||||||||||||||||||||||||||||20081014000000||||
|||
DG1|1|ICD10|J98.9^Respiratory disorder, unspecified^I10^0003651^Chronic Respiratory Tract
Disease^MDDX||20081014000000|||||||||311^YONAS^HOWARD|||||
DG1|2|ICD10|K21.0^Gastro-esophageal reflux disease with esophagitis^I10^0003812^Reflux
Esophagitis^MDDX||20030704000000|||||||||311^YONAS^HOWARD|||||
IN1|1|INSP^Some Insurance Company^FrameworkLTC^123456|009988|Some Insurance Company|100 Claim Way^Suite
100^Pittsburgh^PA^15215|||||||||||||IN|1|||||||||||||||||||||||||||||
IN1|2|FACI^Facility Pay^FrameworkLTC|Facility Pay|||||||||||||IN|2|||||||||||||||||||||||||||||

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|||||||||N|||||||
PV1|1||F2SA^310^A^SNM^^^^3||||F1SA^202^1^SNM^^^^2|2320^RICHARDSON^WESLEY
D|||||||||||||||||||||||||||||20041118000000|||||||

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\AE00483||O'Conner^April^E^^^^D||19800821000000|F|||761 Clair Road^^Allison
Park^PA^15101||(412)784-0000||||MR0000007|876-32-0483|||||||||N|||||||
PV1|1||F1SB^52^B^SNM^^^^5||||MD78777545^Goodwill^Mark|||||||||||||||||||||||||20081003000000|
20081014000000|||||||

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\F\JAW1009||White^Jason^A^^^^D||19740921000000|M|||100 Some Street^Apt
#10^Pittsburgh^PA^15215||(412)781-0001||||MR0000003|123-98-5432|||||||||N|||||||
PV1|1||F1SB^608^A^SNM^^^^6||||MD78777545^Goodwill^Mark|||||||||||||||||||||||||20081002000000|
|||||||
OBX|1|ST|^HEIGHT||71|in^inch|||||||||
OBX|2|ST|^WEIGHT||208|lb^pound|||||||||
AL1|1|DA|00026^Penicillins^MDDX|U|NAUSEA|
AL1|2|DA|00253^Green Dyes^MDDX|U|RASH|
AL1|3|MA|^MUSHROOMS^MDDX|U||
DG1|1|ICD10|I10^Essential (primary) hypertension^I10^0008347^Compensatory
Hypertension^MDDX||20081003000000|||||||||334^GORDON^GREGORY|||||
DG1|2|ICD10|N32.81^Overactive bladder^I10^0007520^Hypertonicity of
Bladder^MDDX||20081002000000|||||||||MD78777545^Goodwill^Mark|||||
DG1|3|ICD10|K21.0^Gastro-esophageal reflux disease with esophagitis^I10^0003812^Reflux
Esophagitis^MDDX||20081002000000|||||||||MD78777545^Goodwill^Mark|||||
IN1|1|INSP^Some Insurance Company^FrameworkLTC|009988|Some Insurance Company|100 Claim Way^Suite
100^Pittsburgh^PA^15215||GRP100|||20081002|20081231||Jason^White|SEL^Self|||IN|1|||||||||||||||||||
|||||
IN1|2|PRIV^Private Pay^FrameworkLTC|Private Pay|||||||||||||IN|2|||||||||||||||||||

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
PID|1|SNM1009|SUNHIL\F\AP1009||Peterson^Albert^J^^^^D||||||||||||||||||||||||||

Inventory Item Master File Message (MFN^M15^MFN_M15)

Pharmacy Formulary (Add)

MSH|^~\&|FrameworkLTC|PDC|3rd 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
IIM|54868381300^OXYCONTIN TAB 10MG CR||||^PHYSICIANS TOTAL CARE|OSS\F\Console1\F\0179|||||100|EA||
ZFI|A|568|Oxycodone HCl Tab SR 12HR 10
MG|OXYCONTIN|TB12|10MG|EA|54868381300|T||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
IIM|54868381300^OXYCONTIN TAB 10MG CR||||^PHYSICIANS TOTAL CARE|OSS\F\Console1\F\0179|||||100|EA||
ZFI|A|568|Oxycodone HCl Tab SR 12HR 10
MG|OXYCONTIN|TB12|10MG|EA|54868381300|T||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
IIM|016451^VANCOMYCIN LQ 500MG/10ML 400ML||||PHR\F\DELPHI\F\Cmpnds\F\Cmpnds|||||||
ZFI|A|016451||Liquid|400|ML|00409653301|||VANCOMYCIN LQ 500MG/10ML 400ML|C|||

Pharmacy/Treatment Encoded Order Message (RDE^O11^RDE_O11)

New Drug Order

MSH|^~\&|FrameworkLTC|DELPHI|100|MAYQ|20110802104847||RDE^O11^RDE_O11|36637|P|2.5|||||ASCII|||
PID|1|JS567675|MQNH\F\567675|Smith^Jessica^A^A^A^D|19860103000000|F||100 Some Street^Apt
#10^Pittsburgh^PA^15215|||(412)781-0001|||MR0000004|111-22-3333|||||||N|||||||
PV1|1||1EAST^200^B^MAYQ^A^A^2|||NPI123456^Doctor^Some|||||||20060103000000|
|||||
ORC|NW|78946|MQNH\F\567675\F\103646|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample
^^^^^^^^^^^^^^^^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|^VALIUM TAB 2MG|||||||F41.9^Anxiety disorder, unspecified^10^0000016^Anxiety^MDDX|||||||
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|O|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

MSH|^~\&|FrameworkLTC|DELPHI|100|MAYQ|20110802110051||RDE^O11^RDE_O11|36643|P|2.5|||||ASCII|||
PID|1|JS567675|MQNH\F\567675|Smith^Jessica^A^A^A^D|19860103000000|F||100 Some Street^Apt
#10^Pittsburgh^PA^15215|||(412)781-0001|||MR0000004|111-22-3333|||||||N|||||||
PV1|1||1EAST^200^B^MAYQ^A^A^2|||NPI123456^Doctor^Some|||||||20060103000000|
|||||
ORC|NW|48979|MQNH\F\567675\F\103647|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample^^^^
^^^^^^^^^^^^^^^^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^10^0000451^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

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
ID|C~C~C~C||N|N|AMNEW|N|8AM,12PM,4PM,10PM~8AM,4PM,10PM~8AM,8PM~6AM|D|N|20120428000000|1132234

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MSH|^~&|FrameworkLTC|DELPHI|100|MAYQ|20110802114455||RDE^O11^RDE_O11|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|||||||N|||||||
PV1|1||1EAST^200^B^MAYQ^A^^^2||||NPI123456^Doctor^Some|||||||20060103000000|
|||||
ORC|NW|7895|MQNH\F\567675\F\103649|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample^A^^^
AAAAAAAAAAAA20110802085759|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 H2O|||||||
RXR|||||
RXE||88871^SILVADENE/STERILE H2O^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

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Update Drug Order

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MSH|^~^&|FrameworkLTC|DELPHI|100|MAYQ|20110802115657||RDE^O11^RDE_O11|36652|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 ||| |||N||| |||
```

PV1|1||1EAST^200^B^MAYQ^2|||NPI123456^Doctor^Some|||20060103000000|
|
ORC|XO|87122|MQNH\F\567675\F\103650|20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample^
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|^DEPAKOTE TAB 125MG DR|||F31^Bipolar disorder^I10^0006437^Manic Depressive
Reaction^MDDX|||
RXR|PO^Oral|||
RXE||00074621211^DEPAKOTE TAB 125MG DR^2425|||TBEC|T2 AM ; T1/2 HS^TAKE 2 TABLETS IN THE MORNING ; TAKE
ONE HALF TABLET AT
BEDTIME|N|45|EA|0|TB2958316^Benn^Thomas||103650|0|||125|MG|||20110802000000|DELPHI^Pain
e Pharmacy|123 West Main St.^Suite 1358^Pittsburgh^PA^15104||M
NTE|1||Additional Comments|RE
TQ1|1|2^EA|0700||20110802000000|R|T2 AM|A|
TQ1|2|0.5^EA|HS||20110802000000|R|T1/2 HS|A|
RXR|PO^Oral|||
ZPI|PHDEF|1|45|DEFAULT|DEPAKOTE|0|0|0|30|2|20110802000000|N|Y|O|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||N||
PV1|1||1EAST^200^B^MAYQ^2|||NPI123456^Doctor^Some|||20060103000000|
|
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|||K21^Gastro-esophageal reflux disease^I10^0001080^Gastroesophageal
Reflux Disease^MDDX|||
RXR|PO^Oral|||
RXE||00186502031^NEXIUM CAP 20MG^422|||CPDR|T1 D^TAKE ONE TABLET
DAILY|N|30|EA|0|TB2958316^Benn^Thomas||103651|0|||20|MG|||20110726000000|DELPHI^Paine
Pharmacy|123 West Main St.^Suite 1358^Pittsburgh^PA^15104||M
TQ1|1|1^EA|D|0600||20110726000000|20110801120000|R|T1 D|A|
RXR|PO^Oral|||
ZPI|PHDEF|1|30|DEFAULT|NEXIUM|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

Cancel Drug Order

MSH|^~&|FrameworkLTC|PDC|3rd Party Interface|SNM|20121029093647|RDE^O11^RDE_O11|49851|P|2.5|ASCII||
PID|1|SNM1009|SUNHIL\F\JAW1009|White^Jason^A^D|19740921000000|M||100 Some Street^Apt
#10^Pittsburgh^PA^15215|(412)781-0001||MR0000003|123-98-5432||N||
PV1|1||F1SB^608^A^SNM^6|||MD78777545^Goodwill^Mark|||20081002000000|
|
ORC|CA||SUNHIL\F\JAW1009\F\3|||
RXE|||M
TQ1|||
RXR|||

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||N||
PV1|1||1EAST^200^B^MAYQ^2|||NPI123456^Doctor^Some|||20060103000000|
|

ORC|RF|33569|MQNH\F\567675\F\101515|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample^^^^^
^^^^^^^^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^Doctor^Some||101515|0|||||||200|MG|||||20060103000000|||||||DELPHI^Paine
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|O|SOLID|||||1|befa96c6-bf66-4a8f-a0d2-
928520c52e64||63^33569^^External Order ID|C||N|N|PMRO|N|10:00am|D|N||1132239

New Literal Order

MSH|^~\&|FrameworkLTC|PDC|FrameworkLTC|SNM|20101031185524||RDE^O11^RDE_O11|292638|P|2.5|||||ASCII|||
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|||||||
PV1|1||F1SB^608^A^SNM^^^6|||||MD78777545^Goodwill^Mark|||||||||||||||||||||20091218000000
|||||||
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|Y|8AM

New Literal Order (Global)

MSH|^~\&|FrameworkLTC|PDC|FrameworkLTC|SNM|20101031200016||RDE^O11^RDE_O11|292651|P|2.5|||||ASCII|||
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|||||||
PV1|1||F1SB^608^A^SNM^^^6|||||MD78777545^Goodwill^Mark|||||||||||||||||||||20091218000000
|||||||
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|Y|WAKE

Update Literal Order

MSH|^~\&|FrameworkLTC|PDC|FrameworkLTC|SNM|20101031192630||RDE^O11^RDE_O11|292647|P|2.5|||||ASCII|||
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|||||||
PV1|1||F1SB^608^A^SNM^^^6|||||MD78777545^Goodwill^Mark|||||||||||||||||||||20091218000000
|||||||
ORC|XO||4135|||||||MD78777545^Goodwill^Mark|||20101031000000|||||Sunny Hills Manor|2255 Restbrook
Road^^Allison Park^PA^15101|(412)555-1212|76 First Avenue^^Pittsburgh^PA^15215|||||
TQ1|1||QL15|0700|||20101031000000|||CHANGE FOLEY CATHETER EVERY MONTH|||
RXE||^CHANGE FOLEY CATHETER EVERY MONTH|||||||||||||||||||||||||||||||A
ZAS|CATH^Catheter|5|0|0||Y|N|N|7AM

Discontinue Literal Order

MSH|^~\&|FrameworkLTC|PDC|FrameworkLTC|SNM|20101031191628||RDE^O11^RDE_O11|292644|P|2.5|||||ASCII|||
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|||||||
PV1|1||F1SB^608^A^SNM^^^6|||||MD78777545^Goodwill^Mark|||||||||||||||||||||20091218000000
|||||||
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|0400~0800~1200~1600~2000~0000|||20101001000000|20101031000000||Take Vital Statistics Q4H|||
RXE||^Take Vital Statistics Q4H|||||||||||||||||||||||||||||||A

ZAS|TREAT^Treatments|3|3|1||N|Y|Y|4AM,8AM,12PM,4PM,8PM,12AM

Cancel Literal Order

MSH|^~\&|FrameworkLTC|PDC|FrameworkLTC|SNM|20101031193632||RDE^O11^RDE_O11|292649|P|2.5|)|||ASCII|||
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|||||||
PV1|1||F1SB^608^A^SNM^^^6|||MD78777545^Goodwill^Mark|||||||||||||||||||||20091218000000
|||||||
ORC|CA||3981|||||||||||||||||||||
RXE|||||||||||||||||||||||||||||||||A

Pharmacy/Treatment Dispense Message (RDS^O13^RDS_O13)

MSH|^~\&|FrameworkLTC|DELPHI|100|MAYQ|20110802103359|RDS^O13^RDS_O13|36634|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|||||||N|||||||
PV1|1||1EAST^200^B^MAYQ^^^2|||NPI123456^Doctor^Some|||||||||||||||||||||20060103000000|
|||||||
ORC|RE|112233000|MQNH\F\567675\F\103645|||||20110802000000|TECH^Technician^Sample|PHR^Pharmacist^Sample^
^^^^^^^^^^^^^^^^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|||||||||||||||I50.9^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^Benn^Thomas||103645|11|||||||20|MG|||||20110802000000|||||||DELPHI^Paine
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
ZPI|PHDEF|2|30~30|DEFAULT|FUROSEMIDE|720|0|0|0|30|2|20110802000000|N|N|O|SOLID|||||2|a4decf51-69bb-4ad8-
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|^~\&|3rd Party Interface|MAYQ|FrameworkLTC|PDC|20090327083924||ACK^O11^ACK|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|^~\&|FrameworkLTC|PDC|3rd Party Interface|SNM|20090327091721||ACK^A01^ACK|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|20120120161729||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 be 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 it 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 Indicator) 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 be 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 be 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 be 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 be 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 be selected based on highest priority (High, Medium, Low).

Priority Level - New/Refill Order Messages (RDE^O11^RDE_O11 - 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^O11^RDE_O11 - XO) 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^O11^RDE_O11 - 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^O11^RDE_O11 - 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^O11^RDE_O11 - 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^O13^RDS_O13)

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^O11^RDE_O11)

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.

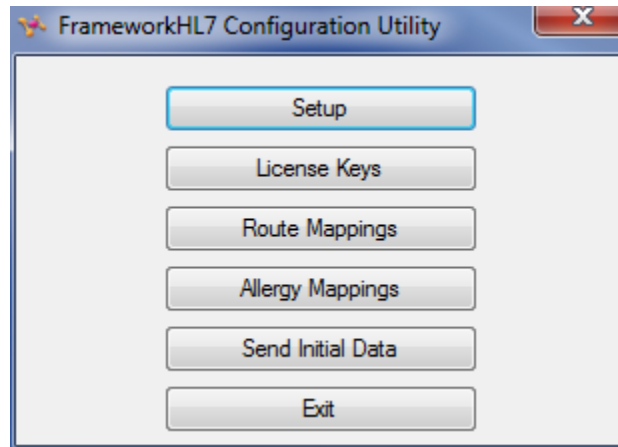
Send order change message when Dispensed For is changed

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".

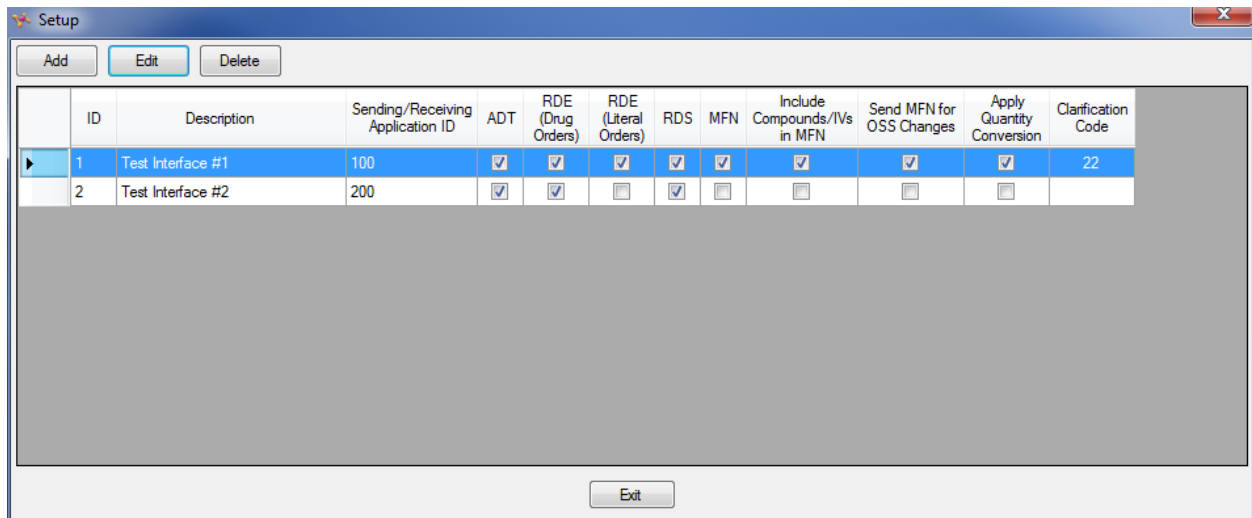
FrameworkHL7 Configuration Utility



Menu Option	Purpose
Setup	<ul style="list-style-type: none">• Define the applications that FrameworkLTC will be interfacing with.• Specify the message types that will be supported.• Define the connection method and parameters.
License Keys	<ul style="list-style-type: none">• Enter the FrameworkHL7 License Key provided by SoftWriters, Inc.• Define which Facilities will be using the application defined in the "Setup" function.
Route Mappings	<ul style="list-style-type: none">• Define the mapping between the MediSpan and HL7 Route of Administration Codes
Allergy Mappings	<ul style="list-style-type: none">• Define the mapping between the MediSpan Allergy Codes and another vendor such as First Databank.
Send Initial Data	<ul style="list-style-type: none">• Provides the ability to push data from the FrameworkLTC databases to another vendor.

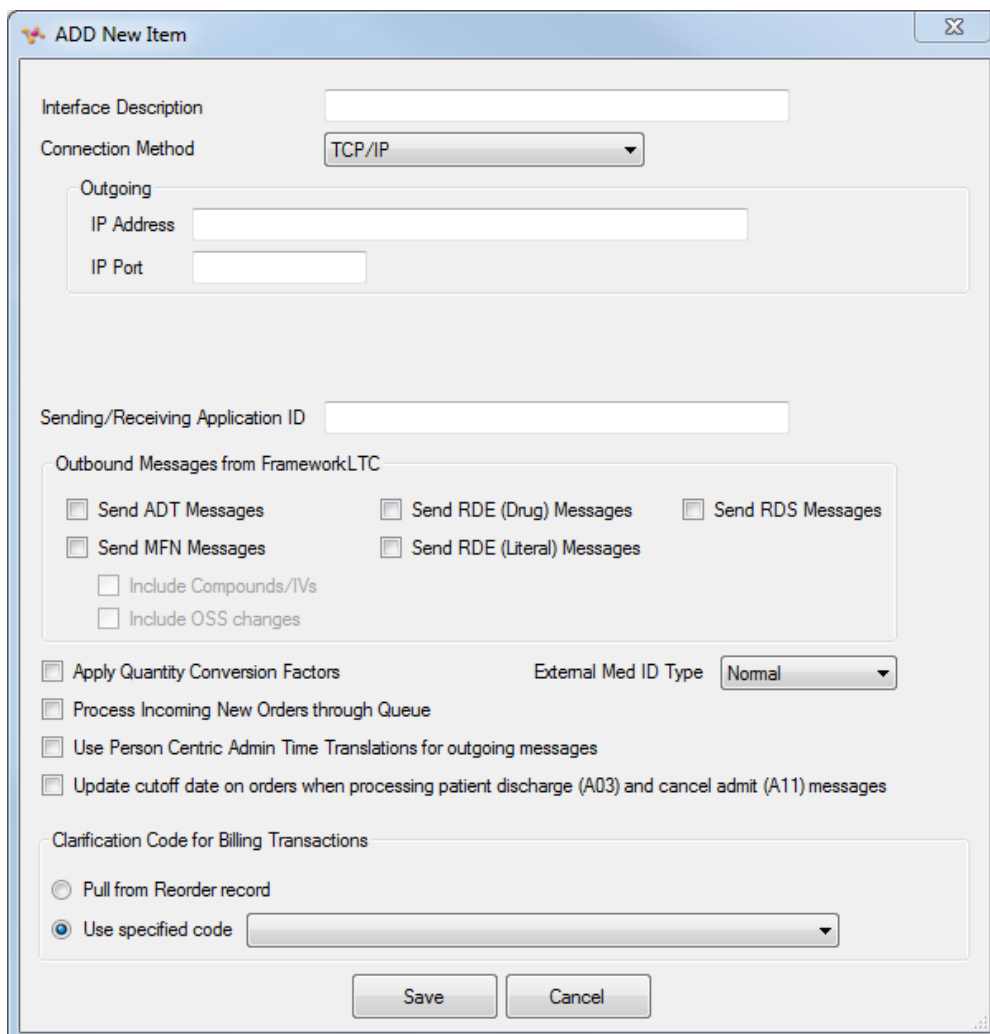
Setup

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



The Setup window contains a table with the following data:

	ID	Description	Sending/Receiving Application ID	ADT	RDE (Drug Orders)	RDE (Literal Orders)	RDS	MFN	Include Compounds/IVs in MFN	Send MFN for OSS Changes	Apply Quantity Conversion	Clarification Code
▶	1	Test Interface #1	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	22
	2	Test Interface #2	200	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



The ADD New Item window contains the following fields and options:

- Interface Description:
- Connection Method:
- Outgoing:
 - IP Address:
 - IP Port:
- Sending/Receiving Application ID:
- Outbound Messages from FrameworkLTC:
 - ☐ Send ADT Messages
 - ☐ Send RDE (Drug) Messages
 - ☐ Send RDS Messages
 - ☐ Send MFN Messages
 - ☐ Send RDE (Literal) Messages
 - ☐ Include Compounds/IVs
 - ☐ Include OSS changes
- ☐ Apply Quantity Conversion Factors
- External Med ID Type:
- ☐ Process Incoming New Orders through Queue
- ☐ Use Person Centric Admin Time Translations for outgoing messages
- ☐ Update cutoff date on orders when processing patient discharge (A03) and cancel admit (A11) messages
- Clarification Code for Billing Transactions:
 - ☐ Pull from Reorder record
 - ☒ Use specified code

Connection Method Web Service

Outgoing

URL

User ID Password ☐ Show Password

Incoming

User ID Password ☐ Show Password

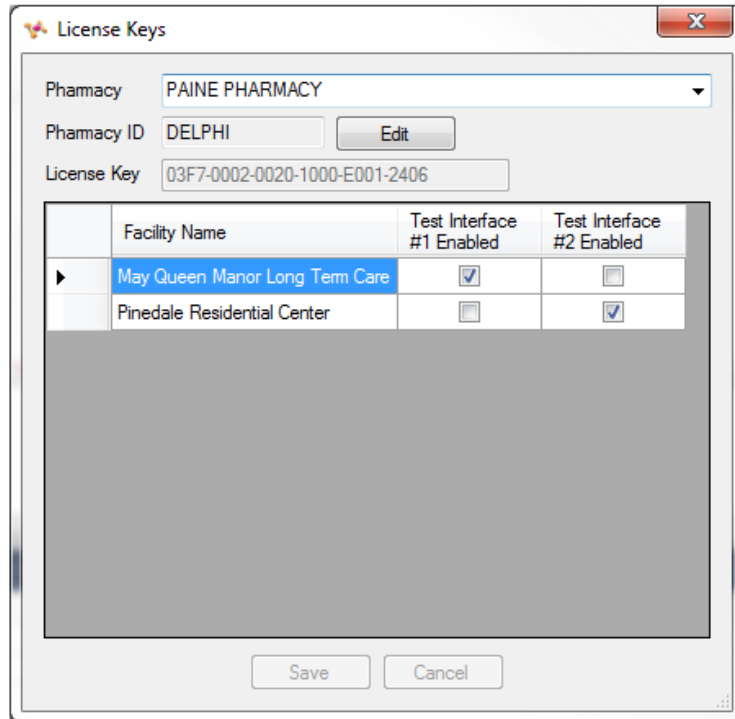
Sending/Receiving Application ID

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	<ul style="list-style-type: none"> • “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)
External 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.



The License Keys dialog box contains the following fields and table:

Pharmacy: PAINE PHARMACY (dropdown menu)

Pharmacy ID: DELPHI (text field) [Edit button]

License Key: 03F7-0002-0020-1000-E001-2406 (text field)

	Facility Name	Test Interface #1 Enabled	Test Interface #2 Enabled
▶	May Queen Manor Long Term Care	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Pinedale Residential Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>

[Save] [Cancel]

← This list will be populated with the Pharmacies defined in FrameworkLTC

← You will enter the FrameworkHL7 license key provided by SoftWriters, Inc. here.

← The first column of this list will be populated with the Facilities whose default pharmacy is selected above.

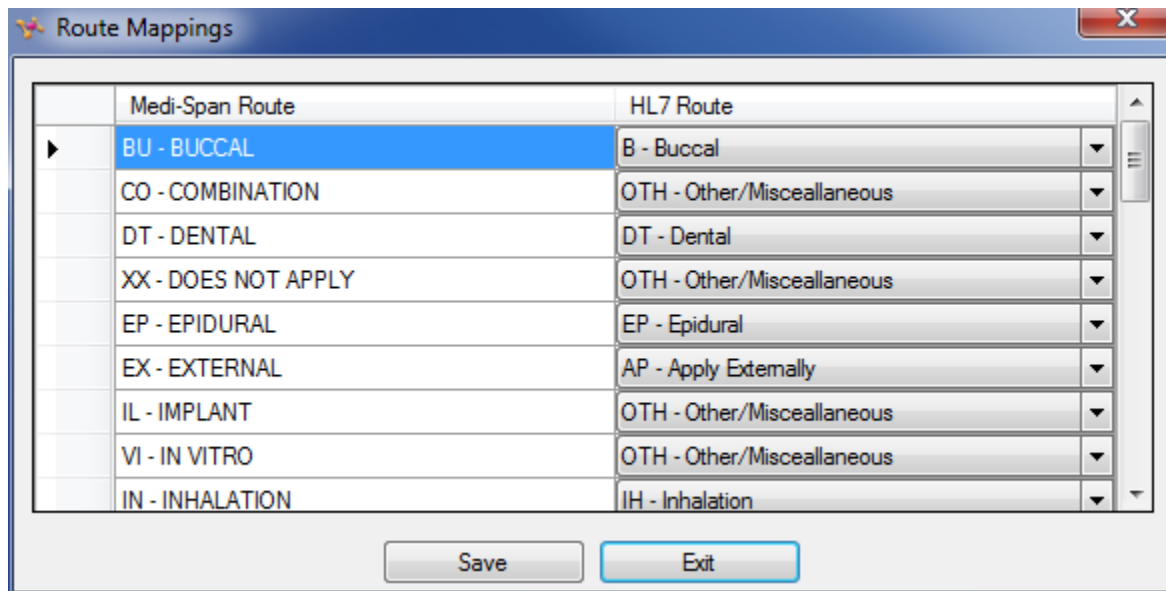
An additional column will be created for each interface that has been defined.

Check the interface(s) being used at each facility.

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).



The image shows a software window titled "Route Mappings" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window is a table with two columns: "Medi-Span Route" and "HL7 Route". The table contains nine rows of mappings. The first row, "BU - BUCCAL", is highlighted in blue. Each row in the "HL7 Route" column has a small dropdown arrow on the right. Below the table are two buttons: "Save" and "Exit".

Medi-Span Route	HL7 Route
BU - BUCCAL	B - Buccal
CO - COMBINATION	OTH - Other/Misceallaneous
DT - DENTAL	DT - Dental
XX - DOES NOT APPLY	OTH - Other/Misceallaneous
EP - EPIDURAL	EP - Epidural
EX - EXTERNAL	AP - Apply Externally
IL - IMPLANT	OTH - Other/Misceallaneous
VI - IN VITRO	OTH - Other/Misceallaneous
IN - INHALATION	IH - Inhalation

Save Exit

Allergy Mappings

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

	Coding System	Other Allergy Code	Other Allergy Description	MediSpan Allergy Class	MediSpan Allergy Drug
	FDB	11111	Zinc	00241 - Zinc	
	FDB	11122	Halthazole		Halthazole
▶*					

Import Save Exit

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.xlsx) is installed with the interface.

	A	B	C	D	E	F	G	H	I	J	K
1	FrameworkHL7										
2	Allergy Code Translation Table										
3											
4	Allergy Code	Description	MediSpan Allergy Class	MediSpan Drug Name							
5	00001	HYDROXYQUINOLINES	00090 - Hydroxyquinolines								
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											

Column A should be filled with the external system allergy code

Column B is the description for the external system allergy code

Column C is selected from the drop down list and represents the associated MediSpan Allergy Class

The contents of the MediSpan Allergy Class drop down list are controlled on the "MediSpan Allergy Code List" tab

Column D is selected from the drop down list and represents the associated MediSpan Drug Name

The contents of the MediSpan Drug Name drop down list are controlled on the "MediSpan Drug Name List" tab

Either the MediSpan Allergy Class or MediSpan Drug Name should be populated, not both

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

This menu option allows you to push data from the FrameworkLTC databases to another vendor.

The screenshot shows a Windows-style dialog box titled "Send Initial Data". It contains two main sections for selection and a bottom section for data type options.

Facility Selection: A table with columns "Facility ID" and "Facility Name". It lists "MQNH" (May Queen Manor Long Term Care) and "PINE" (Pinedale Residential Center). A callout box points to this section, stating: "Those facilities that have been enabled for at least one interface will be listed here. Select the facility that you wish to send data for."

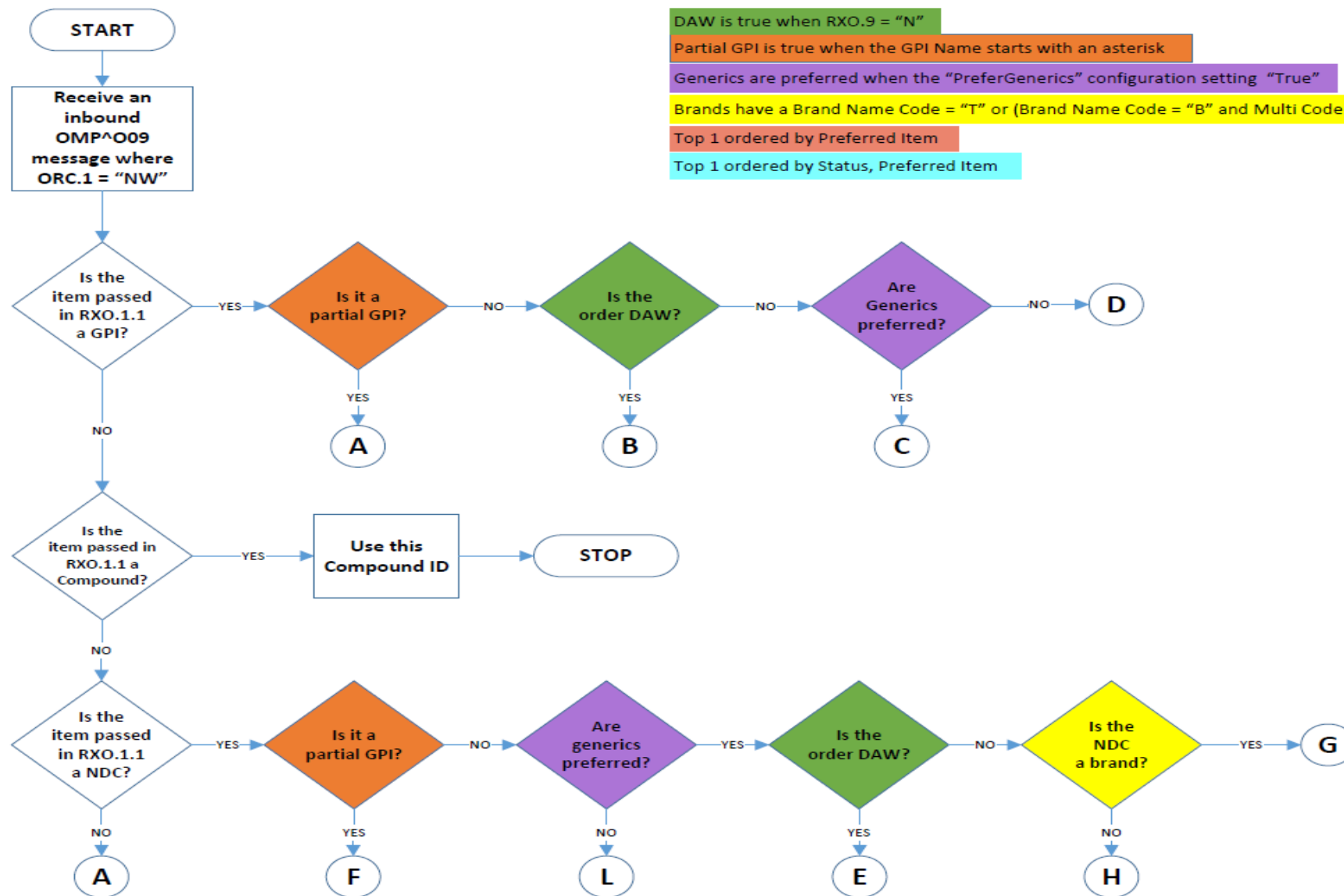
Interface Selection: A table with columns "Description" and "Destination". It lists "Test Interface #1" (localhost:9000) and "Test Interface #2" (http://localhost:56342/fwhl7.asmx). A callout box points to this section, stating: "Those interfaces that have been defined in the 'Setup' function will be listed here. Select the interface that you wish to send data to."

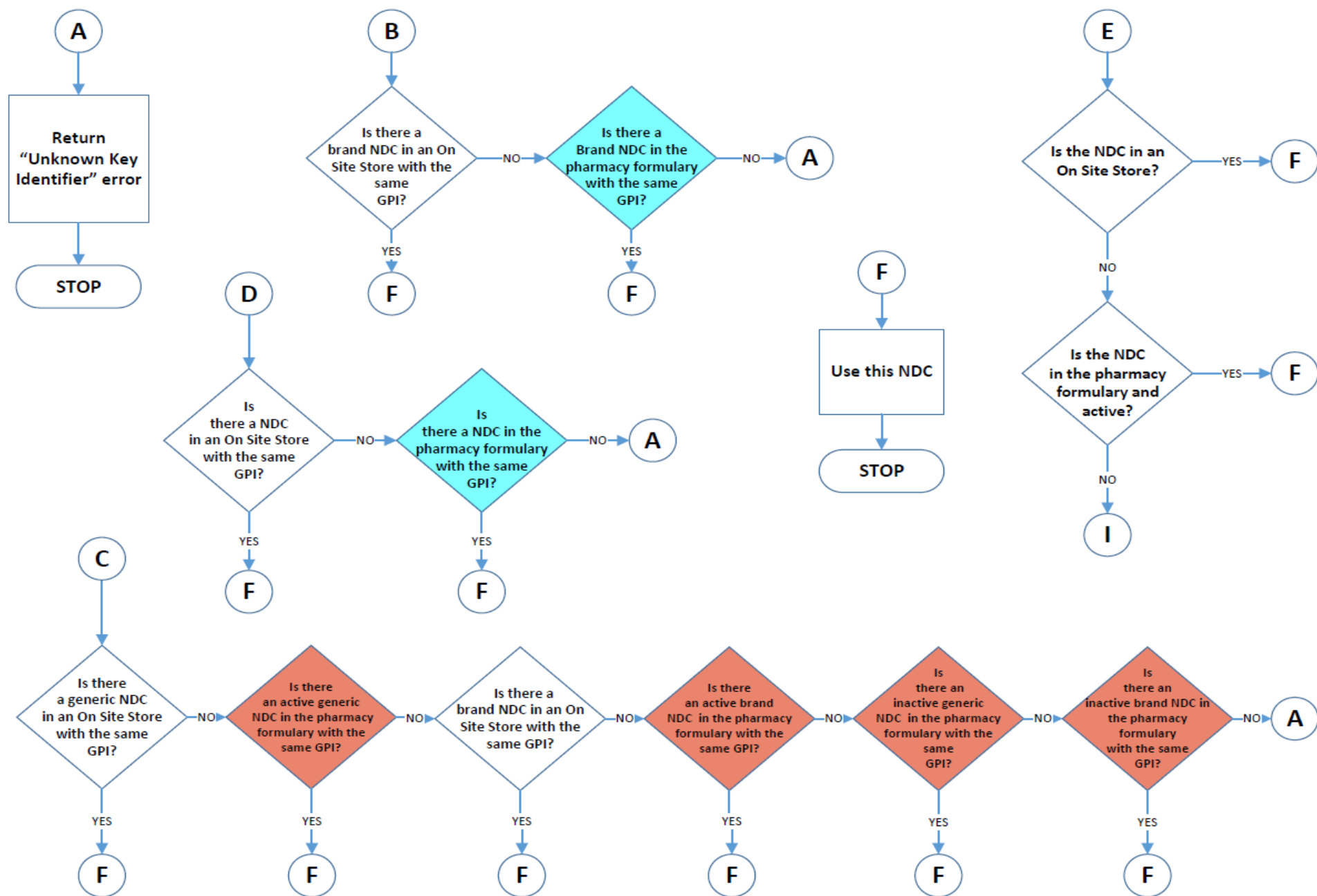
Data Type Selection: A group of six checkboxes: "Send Active Patients", "Send Active Drug Orders", "Send Active Literal Orders", "Send Pharmacy Formulary", "Send On Site Store Formulary", and "Send Compounds/IVs". A callout box points to this section, stating: "Select the type of data that you would like to send." Below these checkboxes are "Send" and "Exit" buttons.

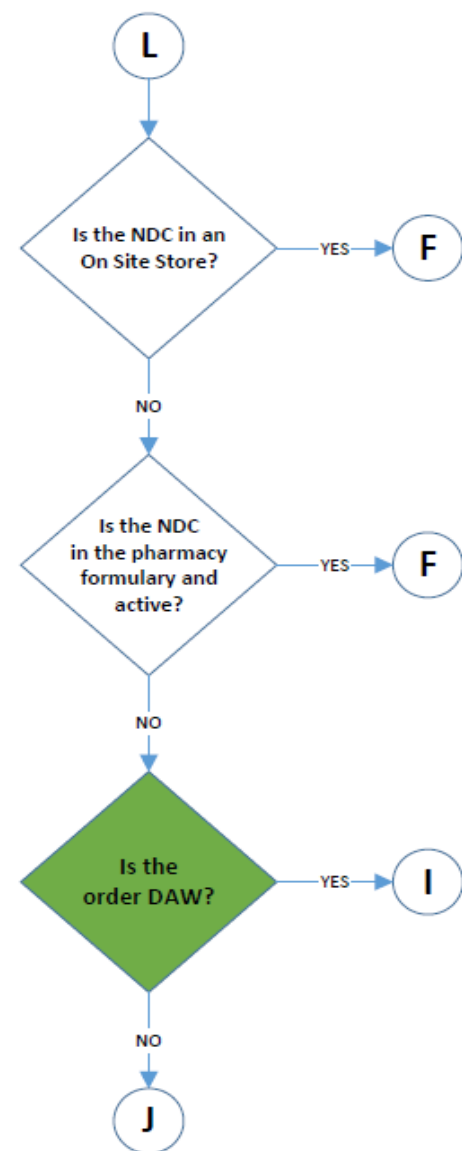
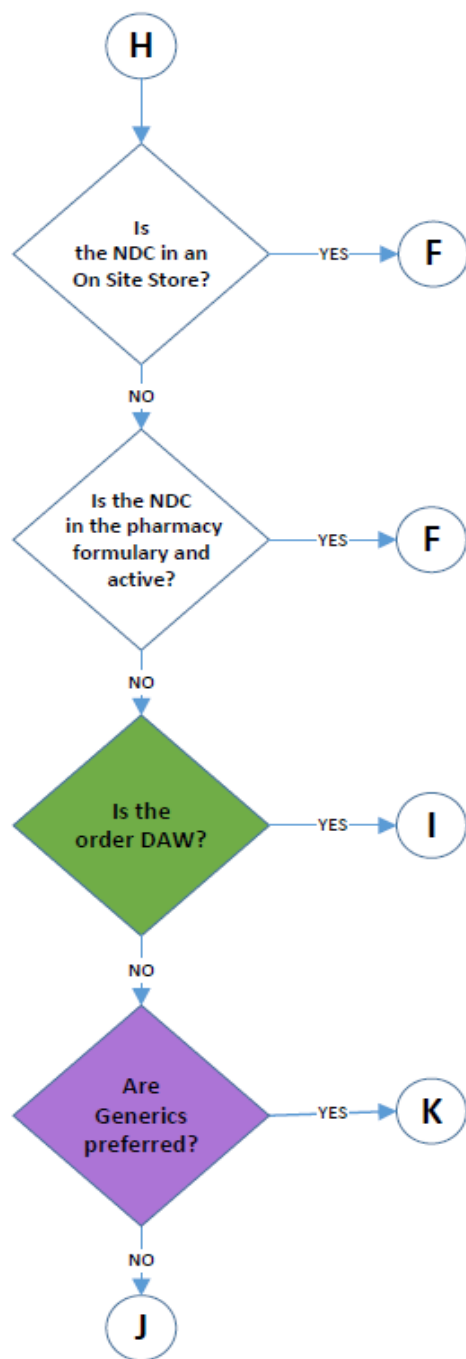
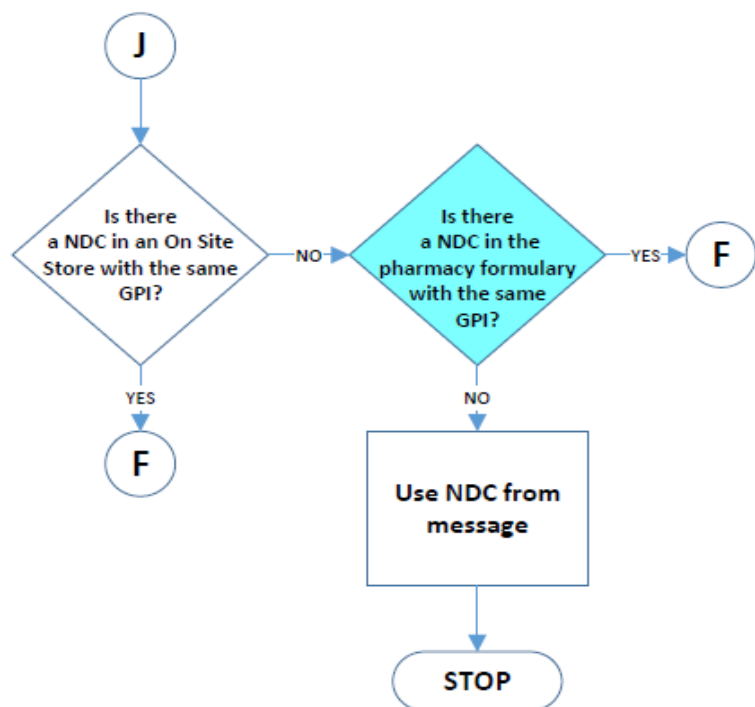
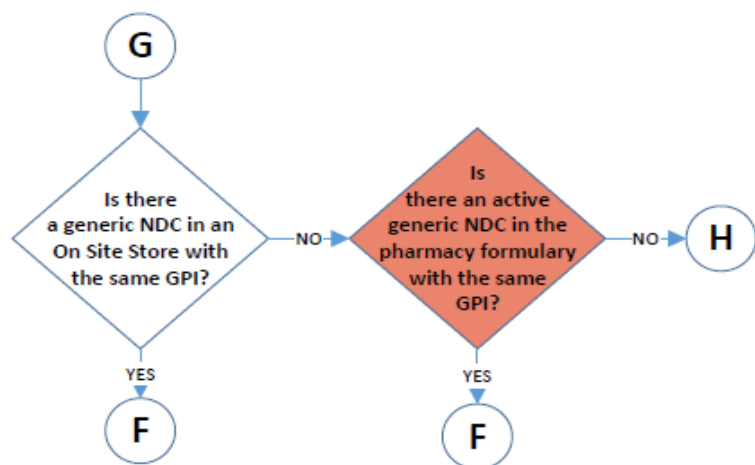
Option	Type of Message Sent
Send Active Patients	ADT^A01^ADT_A01
Send Active Drug Orders	RDE^O11^RDE_O11 (NW)
Send Active Literal Orders	RDE^O11^RDE_O11 (NW)
Send Pharmacy Formulary	MFN^M15^MFN_M15 (MAD)
Send On Site Store Formulary	MFN^M15^MFN_M15 (MAD)
Send Compounds/IVs	MFN^M15^MFN_M15 (MAD)

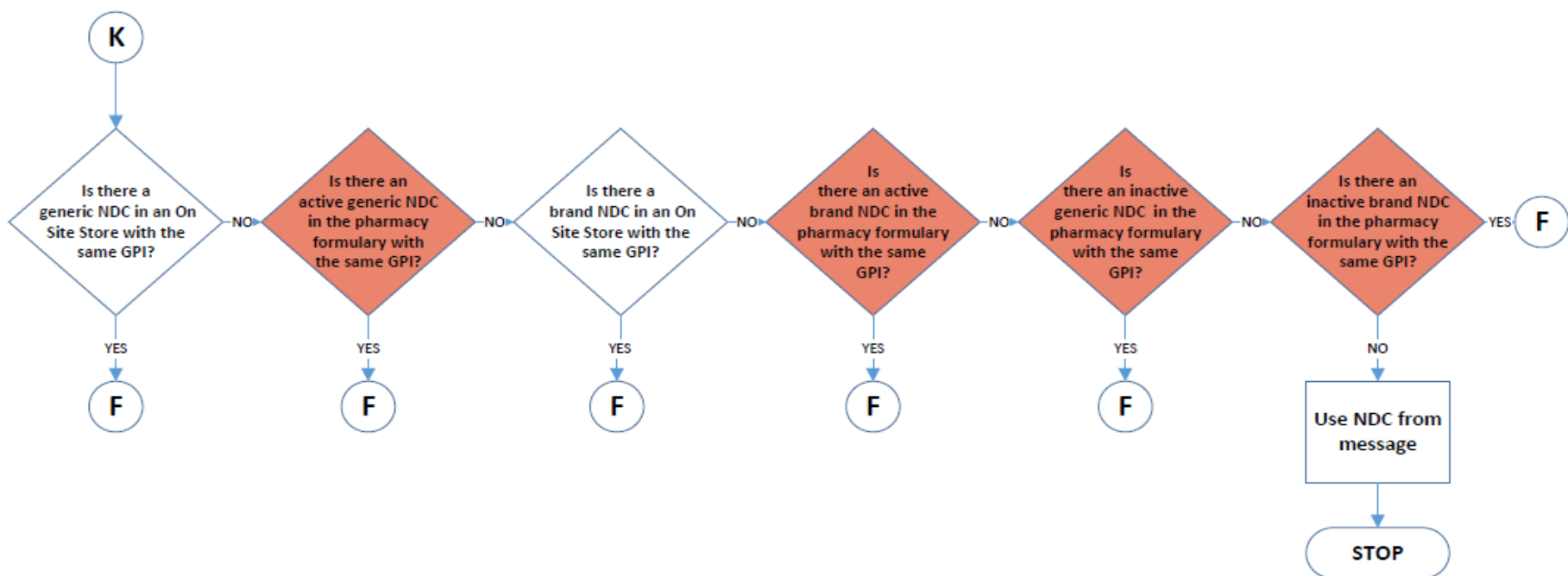
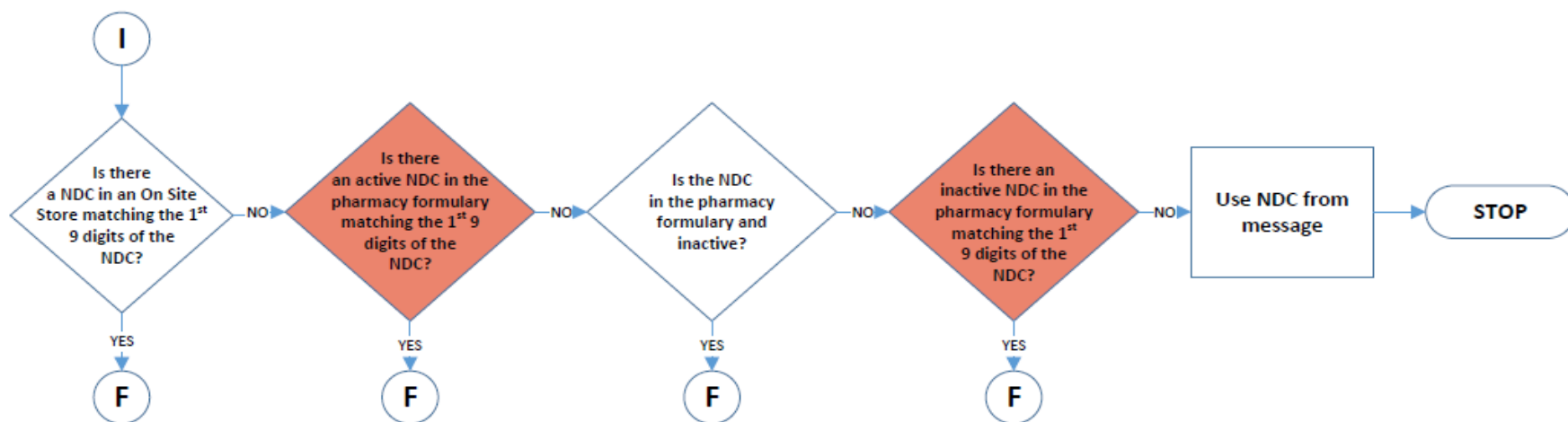
Appendix A: Product Selection

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

Date	Revision	Reason
09/19/2008	1.000	First Draft
10/09/2008	1.001	<ul style="list-style-type: none"> Added ADT^A08^ADT_A01 to the accepted incoming messages PID.17 (Religion) will no longer be populated (for translation reasons) IIM.12 (Inventory On Hand Quantity) will no longer be populated. Added additional values (XO, CA and RE) for ORC.1 (Order Control Code) Added the IN1 segment to the outgoing A01 and A08 messages. IIM.6 (Inventory Location) will now be populated Added additional values (MDL and MUP) to the definition of MFE.1 (Record-Level Event Code).
10/20/2008	1.002	<ul style="list-style-type: none"> Added more detail regarding what events trigger the outbound messages from FrameworkLTC. Added sample outbound messages. Modified the information passed in the ERR segment.
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 style="list-style-type: none"> Added an additional value to the TQ1.9 (Priority) definition. Populated the value in FT1.23. Populated the value in FT1.29.
12/11/2008	1.007	Added ACK^A23^ACK to the list of acknowledgement messages.
01/08/2009	1.008	<ul style="list-style-type: none"> Modified the value that is passed in IIM.6 (Inventory Location). Add the ZMA message to the list of inbound messages.
01/21/2009	1.009	Added samples of the incoming messages.
03/01/2009	1.010	<ul style="list-style-type: none"> Added additional information regarding the value passed in TQ1.3. TQ1.12 (Conjunction) will now be populated. The RDE segment has been added to the RDS^O13^RDS_O13 message.
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 style="list-style-type: none"> Added the NTE segment to the outbound RDE^O11^RDE_O11 and RDS^O13^RDS_O13 messages. Populated the value in RXD.24
12/21/2009	1.015	Added additional sample messages for outbound RDE^O11^RDE_O11 messages.
01/25/2010	1.016	<ul style="list-style-type: none"> Added the ZPI segment to the outbound RDE^O11^RDE_O11 and RDS^O13^RDS_O13 messages. Added a sample RDE^O11^RDE_O11 message for a compound. Modified the value passed in RXE.15 to be based off of a configuration setting.
02/02/2010	1.017	<ul style="list-style-type: none"> Modified the value passed in IIM.1 (Primary Key Value). The Text

Date	Revision	Reason
		<p>component will now be populated.</p> <ul style="list-style-type: none"> 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 style="list-style-type: none"> Modified the value passed in RXE.9 (Substitution Status) Added additional fields (26-29) to the ZPI segment.
04/30/2010	1.020	<ul style="list-style-type: none"> 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. 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 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.
07/21/2010	1.021	<ul style="list-style-type: none"> The available configuration settings, along with a brief explanation, were added to the documentation. When building a message using the Pat.Reorders record, ZPI.21 will now be populated with the LastRxGuid field. Prior to this version, the field would have been empty.
08/11/2010	1.022	<ul style="list-style-type: none"> Added a new configuration setting OriginCdForNewOrders. Added an exception to the value passed in MSH.6 (Receiving Facility). The value for RXO.14 (Ordering Provider's DEA Number) was removed since this field is not used by the interface.
10/26/2010	1.023	<ul style="list-style-type: none"> Added ZPI.30 (Raw Administration Times) Added ZPI.31 (Product Type) RXO.20 (Indication) was previously an inbound only field. It will now be included on outbound messages. Added new configuration setting, Translate_TQ1_9. Updated the value notes associated with TQ1.9. Modified the value notes for NTE.3 (Comment) to include additional label text. Modified the value notes for NTE.4 (Comment Type) to indicate the values associated with notes, comments and additional label text. Added an outbound message for literal orders (RDE^O11^RDE_O11) Added values for RXE.44 (Pharmacy Order Type)
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 style="list-style-type: none"> Added ZPI.32 (Treatment) Added a new configuration setting, NumberOfTimesToAutoResendErrors. Added a new configuration setting, IncludeOnHandInMFNMessage. Modified the value for IIM.12 (Inventory On Hand Quantity). Modified the value for IIM.13 (Inventory On Hand Quantity Unit).

Date	Revision	Reason
02/28/2011	1.026	<ul style="list-style-type: none"> Added an explanation of Braces and Brackets to the Segment section. Modified the definition of ORC.2 (Placer Order Number) to include the custom field name, External Order ID, that will be used. Added MFN^M15^MFN_M15 (Inventory Transfer) as a valid inbound message. Modified the value for MFI.3 (File-Level Event Code). Modified the value for IIM.4 (Primary Key Value – IIM). Modified the value for IIM.6 (Inventory Location). Modified the value for IIM.8 (Inventory Received Quantity). Modified the value for IIM.12 (Inventory On Hand Quantity). Modified the value for IIM.13 (Inventory On Hand Quantity Unit).
03/09/2011	1.027	<ul style="list-style-type: none"> Modified the value in RXC.2 (Component Code) to populate RXC.2.4 (Alternate Identifier). Modified the value in FT1.29 (NDC Code) to populate FT1.29.4 (Alternate Identifier). Added additional notes for ZMA.4 (NDC/CCID) and ZMA.5 (Medication ID). Added additional notes for FT1.29 (NDC Code).
03/21/2011	1.028	Added additional notes for FT1.23 (Filler Order Number).
04/25/2011	1.029	<ul style="list-style-type: none"> Added additional notes for RXR.1 (Route). 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.
07/20/2011	1.030	<ul style="list-style-type: none"> Added additional notes for MSH.3 (Sending Application). Added support for the new Framework functionality for multiple External IDs at the Facility, Nursing Station and Patient Levels
08/02/2011	1.031	<ul style="list-style-type: none"> 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]. 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].
09/15/2011	1.032	<ul style="list-style-type: none"> Added ZPI.33 (PhRxExpireDate). Added ZFI.13 (Product Name). Added ZFI.14 (Item Type). Modified to populate PID.18 (Patient Account Number) with the patient's medical record number. Modified the OriginCdForNewOrders configuration setting to also apply to billing OVERRIDE transactions. 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

Date	Revision	Reason
		Setup screen in the Configuration Utility.
09/30/2011	1.033	<ul style="list-style-type: none"> Added a new configuration setting called "UseDaysSupplyFromDFT". Modified the value in TQ1.6 (Service Duration). Modified the format of the DFT^P11^DFT_P11 (Billing) message to include the optional TQ1 segment.
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 style="list-style-type: none"> Added a note to the inbound DFT^P11^DFT_P11 message indicating the PV1 segment is required if FT1.23 = OVERRIDE. The ZSP segment in the DFT^P11^DFT_P11 message has been made a repeating segment. Added ZSP.3 (Packing Slip ID). Added a new inbound message (ZPS - Packing Slip Request Message). Added a new segment (ZPS – Packing Slip Request Segment). Added additional notes for MSA.3 (Text Message).
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 style="list-style-type: none"> Added ZPI.34 (Rx Number). Modified the values in AL1.2 (Allergen Type Code) to include "MA". Modified the values in AL1.3 (Allergen Code/Mnemonic/Description) to handle when AL1.2 is "MA". 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.
07/26/2012	1.039	<ul style="list-style-type: none"> Modified to populate RXE.25 (Give Strength) Modified to populate RXE.26 (Give Strength Units) Added ZFI.15 (Dispense For) Added ZFI.16 (OSS Max Stock) Added ZFI.17 (OSS Reorder Point) The "Translate_TQ1_9" configuration setting was renamed to "Translate_TQ1_11". The Length of MSH.9 (Message Type) was changed from 13 to 15. ADT^A05^ADT_A05 was added to the Values list for MSH.9 (Message Type).
08/28/2012	1.040	<ul style="list-style-type: none"> RXO.1 (Requested Give Code) has been modified to accept a GPI on inbound messages. 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.
09/28/2012	1.041	<ul style="list-style-type: none"> Added additional options to the FrameworkLTC System Options section. Removed the HL7ddPath Configuration Setting. Updated the Messages Transport section to include web services.
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	Revision	Reason
12/12/2012	1.044	Added support for an additional value in FT1.6 (Transaction Type)
01/02/2013	1.045	<ul style="list-style-type: none"> Updated the Value column for DG1.17 (Diagnosis Classification). Updated the Value column for DG1.4 (Diagnosis Description). Added new system option, Send RDE message for new orders prior to initial review.
02/25/2013	1.046	Updated with rebranding
03/12/2013	1.047	<ul style="list-style-type: none"> Added support for the inbound ADT^A04^ADT_A01 (Register A Patient) message. Added support for the inbound ADT^A11^ADT_A09 (Cancel Admit / Visit Notification) message. Added support for the inbound ADT^A13^ADT_A01 (Cancel Discharge / End Visit) message. Added support for the inbound ADT^A17^ADT_A17 (Swap Patients) message. Added support for the inbound ADT^A21^ADT_A21 (Patient Goes On A Leave Of Absence) message. Added support for the inbound ADT^A22^ADT_A21 (Patient Returns From A Leave Of Absence) message.
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 configuration 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 style="list-style-type: none"> Added a new configuration setting, PreferGenerics. Added Appendix A to explain the product selection process.
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 style="list-style-type: none"> Updated the Value column for DG1.2 (Diagnosis Coding Method) Updated the Value column for DG1.3.1 (Diagnosis Code – Identifier) Updated the Value column for DG1.3.2 (Diagnosis Code – Text) Updated the Value column for DG1.3.3 (Diagnosis Code – Name of Coding System)

Date	Revision	Reason
		<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.