


Specification [PCS Administered Medications to OV]

MEDITECH

MEDITECH PCS Administered Medications to OV
HL7 2.5.1 Specification

FINAL

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Introduction

General Comments

This specification is concerned with defining an interface between the MEDITECH PCS application and an other vendor system for the purpose of sending PCS Administered Medications to the other vendor. In addition, this document covers the sequencing of records and the protocol that is to be used for communications between MEDITECH and the other vendor.

A copy of this specification should be provided to the other vendor well in advance of MEDITECH software delivery so that any questions or concerns of the other vendor can be resolved as soon as possible.

Proper cabling between the MEDITECH machine and the other vendor machine will need to be provided by the hospital. MEDITECH can assist in the specification of the correct cable configuration to be used for the inter-machine link.

Separate links will be required for orders (which contain ADT data) transmitted to the other vendor laboratory system and for results to be transmitted from the other vendor laboratory system.

It is possible that additional devices such as modems or protocol converter units (PCUs) may need to be purchased by the hospital depending on the hardware platform of the other vendor system or on the proximity of the MEDITECH machine to the other vendor machine. MEDITECH may be of some assistance in determining specific needs in this area.

The machine to machine communications will need to be thoroughly tested by MEDITECH and the other vendor prior to any application level testing.

General Message Format and Functionality

The message formats in this document are HL7 version 2.5.1 compliant.

Document references:

HL7 Messaging Standard Version 2.5.1, An Application Protocol for Electronic Data Exchange in Healthcare Environments, 2007

Administered Medications data will be passed between the two systems in discrete MESSAGES. A single message may contain multiple variable length data transactions referred to as SEGMENTS. The number, type and content of segments in a given message will be determined based upon the type of message being sent. Each segment will begin with a 3 character code known as the Segment ID, followed by a number of fields which are delimited by the Field Separator character. Each segment will be terminated with a carriage return.

Use Case and Workflow

Messages will be passed to the other vendor system when:

1. Outbound Data is enabled in the PCS Toolbox Parameters and the Outbound Data Dictionary is configured to send Administered Medications data outbound.
2. A clinician goes to the EMR Open Chart (accessed via the PCS Status Board), clicks on the Mar menu button, and then administers a patient's new medication. Messages are also generated when that med administration is corrected or deleted. In addition, new med titrations, corrected med titrations, and deleted med titrations trigger messages to cross this interface.

Administered Medications messages are formatted as HL7 RAS messages. Only one patient per message is allowed.

A message will be composed of the following segments:

- MSH - Message Header
- PID - Patient Identification
- PV1 - Patient Visit
- ORC - Order Common
- TQ1 - Timing/Quantity
- RXE - Pharmacy/Treatment Encoded Order
- RXR - Pharmacy/Treatment Route
- RXC - Pharmacy/Treatment Component
- RXA - Pharmacy/Treatment Administration

PID The Patient Identification segment will contain the patient identifiers as sent from MEDITECH.

Message Structure

MSH	Message Header	
	PID	Patient Identifier
	PV1	Patient Visit
	ORC	Common Order
	TQ1	Timing/Quantity
	RXE	Pharmacy/Treatment Encoded Order
	RXR	Pharmacy/Treatment Route
	RXC	Pharmacy/Treatment Component
	RXA	Pharmacy/Treatment Administration

Messages

This section describes the attributes used to document segment and message formats.

Message Element Attributes:

Format	Description
[XXX]	Optional and singular
{XXX }	Required and may repeat
XXX	Required and singular
[[XX]]	Optional and may repeat

Optionality/Usage:

Code	Usage Description
R	Required - the application shall implement “R” elements
O	Optional
RE	Required but may be Empty - the application shall implement “RE” elements
X	Not Supported - the application shall not implement “X” elements
C	The element has an associated condition predicate. “a” and “b” are placeholders for usage codes representing the True “a” predicate outcome and the False “b” predicate outcome for the condition.

Cardinality:

Code	Description
[0..0]	Element never present
[0..1]	Element may be omitted and can have, at most, one occurrence.
[1.. 1]	Element must have exactly one occurrence.
[0.. *]	Element may be omitted or repeat an unlimited number of times.
[1..*]	Element must appear at least once, and may repeat an unlimited number of times

Message Types

Pharmacy/Treatment Administration Message: RAS^O17^RAS_O17

RAS (Pharmacy/Treatment Administration) messages will be passed from Meditech to the Other Vendor system.

Segment	Name	Opt	Cardinality
MSH	Message Header	R	[1..1]
[PATIENT Begin	R	[1..1]
PID	Patient Identification	R	[1..1]
[PATIENT VISIT Begin	O	
PV1	Patient Visit	R	[1..1]
]	PATIENT VISIT End		
]	PATIENT End		
{	ORDER Begin	R	[1..*]
ORC	Order Common	R	[1..1]
{	TIMING Begin		[0..*]
TQ1	Timing/Quantity		
}}	TIMING End		
[ENCODING Begin		
RXE	Pharmacy/Treatment Encoded Order		[1..1]
RXR	Pharmacy/Treatment Route		[1..1]
RXC	Pharmacy/Treatment Component		[1..*]
]	ENCODING End		
{	ADMINISTRATION Begin		
RXA	Pharmacy/Treatment Administration		[1..*]
}	ADMINISTRATION End		
}	ORDER End		

Segment and Field Descriptions

The following tables are based on information provided in the HL7 2.5.1 base specification.

Table Reference

Format	Description
DT	Data Type - HL7 Data Type
Opt	HL7 Usage
Card	Cardinality

MSH - Message Header Segment

S	Element EQ Name	Opt	DT	Card	Example	Explanation
---	-----------------	-----	----	------	---------	-------------

1	Field Separator	R	ST	[1 .. 1]	' '	This field contains the separator between the segment ID and the first real field, MSH-2-encoding characters. As such it serves as the separator and defines the character to be used as a separator for the rest of the message. Recommended value is " " (ASCII 124).
2	Encoding Characters	R	ST	[1 .. 1]	'^-\&' or '^-\&#'	This field contains the encoding characters in the following order: the component separator, repetition separator, escape character, and subcomponent separator. Recommended values are "^-\&" (ASCII 94, 126, 92, and 38, respectively) or "^-\&#" (ASCII 94, 126, 92, 38, and 35).
3	Sending Application	RE	HD	[0 .. 1]	PCS	This field uniquely identifies the sending application among all other applications within the network enterprise. MEDITECH does not by default require this field. Configured in Outbox Message Generator dictionary: Sending Application
4	Sending Facility	O	HD	[0 .. 1]	MT	This field uniquely identifies the sending application's facility. MEDITECH does not by default require or send this field. Configured in Outbox Message Generator dictionary: Sending Facility Namespace ID
5	Receiving Application	O	HD	[0 .. 1]	LAB	This field uniquely identifies the receiving application among all other applications within the network enterprise. The network enterprise consists of all those applications that participate in the exchange of HL7 messages within the enterprise. MEDITECH does not require this field. Configured in Outbox Message Generator dictionary: Receiving Application
6	Receiving Facility	O	HD	[0 .. 1]	MT	This field identifies the receiving facility. MEDITECH does not require this field. Configured in Outbox Message Generator dictionary: Receiving Facility
7	Date/Time of Message	R	TS	[1 .. 1]		The date/time that the sending system created the message. Format: MMDDYYYYHHMM
9	Message Type	R	M SG	[1 .. 1]	RAS ^O17	This field contains the message type, trigger event, and the message structure ID for the message.
10	Message Control ID	R	ST	[1 .. 1]		A unique number that identifies this message.
11	Processing ID	R	PT	[1 .. 1]	P or D	"P" if LIVE, "D" for Draft
12	Version ID	R	V ID	[1 .. 1]	'2.5.1'	This field is extracted from the M-AT list message and if not available, defaults to "2.5.1".
15	Accept Acknowledgment Type	R	ID	[0 .. 1]	'AL'	
16	Application Acknowledgment Type	R	ID	[0 .. 1]	'NE'	

PID - Patient Identifier Segment

SEQ	Element Name	Opt	DT	Card	Example	Explanation
1	Set ID - PID	R	SI	'1'		
2	Patient ID	X				
3	Patient Identifier List	R	CX			Medical Record Number^^^MR^Facility--SS Number or Health Care Number (CAN) ^^^SS or HC^Facility--EMR Number^^^EMR^Facility
4	Alternate Patient ID	X				
5	Patient Name	R	XPN			Last^First^Middle^Suffix^Title^Degree
6	Mother's Maiden Name	O	XPN			HimRec.MothersName
7	Date/Time of Birth	O	TS			HimRec.Birthdate or HimRec.birthdate Computed
8	Administration Sex	R	IS			HimRec.Sex
9	Patient Alias	X				
10	Race	O	CE			HimRec.Race

11	Patient Address	O	XAD		Street^Street2^City^State^Zip^Country^^County	HimRec.Address1^HimRec.Address2^HimRec.City^HimRec.State^HimRec.Zip^HimRec.Country^^HimRec.County or MisZipPostal.County
12	County Code	X				
13	Phone Number - Home	O	XTN		primary phone number^"PRN"^phone type~phone number^"ORN"^phone type...	HimRec.PhoneNum^PRN^HimRec.PhoneType~HimRec.PhoneNum^ORN^HimRec.PhoneType
14	Phone Number - Business	O	XTN		employer phone number^"WPN"^"EMP"	HimRec.EplrPhone^WPN^EMP
15	Primary Language	O	CE			HimRec.Language
16	Marital Status	O	CE			HimRec.MaritalStatus
17	Religion	O	CE			HimRec.Religion
18	Patient Account Number	O	CX			RegAcct.AcctNum

PV1 - Patient Visit Segment

SEQ	Element Name	Opt	DT	Card	Example	Explanation
1	Set ID	O	SI		'1'	
2	Patient Class	R	IS			P (Patient Status=PRE) I (Patient Status=IN or INO) E (Patient Status=ER) O (All other patient status')
3	Assigned Patient Location	O	PL		location^room^bed	MisEventData.RegLocation^MisEventData.RegRoom^MisEventData.RegBed
4	Admission Type	O	IS			RegAcct.AdmitPriority
5	Preadmit Number	X				
6	Prior Patient Location	X	PL		location^room^bed	
7	Attending Doctor	O	XCN		LA^FI^MI^SU^TI^DE	RegAcct.AttendProvider
8	Referring Doctor	O	XCN		LA^FI^MI^SU^TI^DE	RegAcct.ReferringProvider
9	Consulting Doctor	B	XCN		LA^FI^MI^SU^TI^DE	RegAcct.OtherProvider (Multiple)
10	Hospital Service	O	IS			RegAcct.Service
11	Temporary Location	O	PL			RegAcct.TemporaryLocation
12	Preadmit Test Indicator	X				
13	Re-admission Indicator	X				
14	Admit Source	O	IS			RegAcct.AdmitSource
15	Ambulatory Status	X				
16	VIP Indicator	O	IS			RegAcct.Vip
17	Admitting Doctor	O	XCN		LA^FI^MI^SU^TI^DE	RegAcct.AdmitProvider
18	Patient Type	O	IS			RegAcct.RegType
19	Visit Number	X				
20	Financial Class	O	FC			BarAcct.CurFinClass
21	Change Price Indicator	X				
22	Courtesy Code	X				
23	Credit Rating	X				
24	Contract Code	X				
25	Contract Effective Date	X				
26	Contract Amount	X				
27	Contract Period	X				
28	Interest Code	X				
29	Transfer Bad Debt Code	X				
30	Transfer Bad Debt Date	X				

31	Bad Debt Agency Code	X				
32	Bad Debt Transfer Amount	X				
33	Bad Debt Recover Amount	X				
34	Delete Account Indicator	X				
35	Delete Account Date	X				
36	Discharge Disposition	O	IS			RegAcct.DischDispos
37	Discharge to Location	X				
38	Diet Type	X				
39	Servicing Facility	O	IS			RegAcct.Facility
40	Bed Status	X				
41	Account Status	O	IS			RegAcct.RegStatus
42	Pending Location	X				
43	Prior Temporary Location	X				
44	Admit Date/Time	O	TS			RegAcct.AdmitDate and RegAcct.AdmitTime
45	Discharge Date/Time	O	TS			
46	Current Patient Balance	X				
47	Total Charges	X				
48	Total Adjustments	X				
49	Total Payments	X				
50	Alternate Visit ID	X				
51	Visit Indicator	X				
52	Other Healthcare Provider	B	XCN			RegAcct.FamilyProvider

ORC - Common Order Segment

SEQ	Element Name	Opt	DT	Card	Example	Explanation
1	Order Control ID	R			RE	A code from HL7 Table 119
2	Placer Order Number	C				PcsMarAct.MarActRx
3	Filler Order Number	X				
4	Placer Group Number	X				
5	Order Status	X				
6	Response Flag	O			N	
7	Quantity/Timing	B	TQ			A repeatable field

TQ1 - Timing/Quantity Segment

This is a repeating segment, where each new TQ1 contains the quantity/timing for the medication order. If data appears in ORC|7 for backwards compatibility, each TQ1 segment matches each repeating component of ORC|7.

SEQ	Element Name	Opt	DT	Card	Example	Explanation
1	Set ID	O	SI		'1'	A counter
2	Quantity	O	CQ			The numeric quantity of the service that should be provided at each service interval. PcsMarTemp.SchInfoDose
3	Repeat Pattern	O	RPT			The repeating frequency with which the treatment is to be administered. PcsMarTemp.SchInfoSig
4	Explicit Time	X				
5	Relative Time and Units	X				
6	Service Duration	O	CQ			OmOrd.PhaTaperSchDays and OmOrd.PhaTaperSchHours

7	Start Date/Time	O	TS		201512091103	PcsMarAct.MarActTitrDocDateTime of the first documentation
8	End Date/Time	O	TS		201512091145	PcsMarAct.MarActTitrDocDateTime of the last documentation
9	Priority	O	CWE			Indicates the urgency of the request. R - Routine S - Stat PRN - As needed
10	Condition Text	O	TX			OmOrd.PhaProtocolCondition
11	Text Instruction	O	TX			OmOrd.PhaProtocolInstruction
12	Conjunction	C	ID			"S"

RXE - Pharmacy/Treatment Encoded Order Segment

Details the pharmacy or treatment application's encoding of the order.

SEQ	Element Name	Opt	DT	Card	Example	Explanation
1	Quantity/Timing	B	TQ			
2	Give Code	R	CE			The medical substance that has been ordered to be given to the patient. Rx Number^Trade Name^L^Rx Number^Generic Name^L
3	Give Amount - Minimum	O	NM			The ordered amount. PcsMarTemp.ScheduleLowDose
4	Give Amount - Maximum	O	NM			The maximum ordered amount. PcsMarTemp.ScheduleHighDose
5	Give Units	R	CE			Units for the Give Amount. PcsMarTemp.ScheduleDoseUnits
6	Give Dosage Form	O	CE			Manner in which the medication is aggregated for dispensing. Same as RXA 8
7	Provider's Administration Instructions	O	CE			The ordering provider's instructions to the patient or the provider administering the drug. PcsMarTemp.SchDoseInst

RXR - Pharmacy/Treatment Route Segment

Contains the alternative combination of route, site, administration device, and administration method that are prescribed as they apply to a particular order.

SEQ	Element Name	Opt	DT	Card	Example	Explanation
1	Route	R	CE			The route of administration. PcsMarAct.MarActRoute
2	Administration Site	X				
3	Administration Device	X				
4	Administration Method	X				
5	Routing Instruction	X				
6	Administration Site Modifier	X				

RXC - Pharmacy/Treatment Component Segment

Specifies the components of a compound drug.

SEQ	Element Name	Opt	DT	Card	Example	Explanation
1	RX Component Type	R	ID		A	B = Base, A = Additive
2	Component Code	R	CE			Mnemonic^Trade Name^L^Mnemonic^Generic Name^L
3	Component Amounts	R	NM			PcsMarTemp.MedDispenseSize
4	Component Units	R	CE			PcsMarTemp.MedDispenseUnit

RXA - Pharmacy/Treatment Administration Segment

Details the administration of the medication order.

S EQ	Element Name	Opt	DT	Card	Example	Explanation
1	Give Sub ID Counter	R	NM		0	Enter 0 when unused. Used for matching RXA segments to corresponding RXG segment.
2	Administration Sub-ID Counter	R	NM			Counter - Instance of the administered medication based on the recorded date/time. PCS uses this ID to keep track of dates/times the med administrations are filed, so that if a user edits the administration, PCS can re-use this Sub-ID Counter and send an edit for that administration.
3	Date/Time Start of Administration	R	TS			PcsMarAct.MarActDocDateTime, or PcsMarAct.MarActDocDateTime of the most recent administration. If an edit is made to the Admin date/time, the new date/time appears in RXA 3 and the previous Admin date/time displays in RXA 30.
4	Date/Time End of Administration	R	TS			Blank, or PcsMarTemp.IvInfusionCalcFinish
5	Administered Code	R	CE			Identifier of the medical substance administered. Rx Number^Trade Name^L^Rx Number^Generic Name^L
6	Administered Amount	R	NM			The amount administered. PcsMarAct.MarActAdminDose
7	Administered Units	C	CE			PcsMarAct.MarActAdminDoseUnits
8	Administered Dosage Form	O	CE			The manner at which the medication is aggregated for dispensing. PcsMarTemp.MedDispenseForm
9	Administration Notes	O	CE			Notes from the provider administering the medication. PcsMarAct.MarActAdminComment
10	Administering Provider	O	X CN			The provider ID of the person administering the pharmaceutical. PcsMarAct.MarActDocUser
11	Administered at Location	C	L A2			The location at which the drug was administered. PcsMarAct.MarActLoc
12	Administered Per (Time Units)	C	ST			The rate at which the medication was administered. PcsMarAct.MarTitrRateUnits
13	Administered Strength	X	NM			PcsMarTemp.MedStrengthAmt1
14	Administered Strength Units	X	CE			PcsMarTemp.MedDispenseUnit
15	Substance Lot Number	X	ST			
16	Substance Expiration Date	O	TS			The expiration date of the medical substance administered. PcsMarTemp.MedExpDate
17	Substance Manufacturer Name	O	CE			The manufacturer of the medical substance administered. PcsMarTemp.MedMfr
18	Substance /Treatment Refusal Reason	O	CE			The reason the patient refused the medical substance. PcsMarAct.MarActReason
19	Indication	O	CE			OmOrd.PhaProtocol^OmOrd.PhaProtocolText^"L"

20	Completion Status	O	ID		The status of the administration event. CP: Complete NA: Not Administered PA: Partially Administered
21	Action Code	O	ID		A for Add, D for Delete, or U for Update - based on PcsMarAct.MarActType
22	System Entry Date /Time	O	TS		Date/Time the administration information was entered into the system. PcsMarAct.MarActRecDateTime
23	Administered Drug Strength Volume	X	NM		
24	Administered Drug Strength Volume Units	X	C WE		
25	Administered Barcode Identifier	X			
26	Pharmacy Order Type	O	ID		Category for the order. M for Medication, S for IV large volume solutions, or O for other solution
30	Previous Admin Date/Time	RE	TS		Custom. If an edit is made to the Admin date/time, the new date/time in RXA 3 and the previous Admin date/time displays in RXA 30.
31	Infusion Status	O	ST		Custom. The value of the Infusion Status query on the Infusion assessment.

Sample Messages

MSH|^~\&|HIS^SA UID^ISO|MTGH^SF UID^ISO|RECAPP^RA UID^ISO|RECFAC^RF
UID^ISO|201512211608||RAS^O17^RAS_O17|20552|D|2.4||AL|NE|
PID|1|F00000098|MH00000096^MR^MTGH~F0-B20151124134236712^PI^MTGH~F00000098^EMR^MTGH|F0-
B20151124134236712|Cotter^Mother^L||19871124|F||1|
23 Street^Barrington^RI^02806||1800GOPETE^WPN^EMP||MT000000069|
PV1|1|I|NUR^NUR^1|NB||JFONTAINE^Fontaine^Jean^XXXXXXXXXX||OBG|||||JFONTAINE^Fontaine^Jean^XXXXXXXXXX|IN|2
01511241342|SP|||||||MTGH|
ADM||201511241342|
ORC|RE|155||N|5^MG^Q8H^201512080936~10^MG^Q8H^201512081114~15^MG^Q8H^201512090045~20^MG^Q8H^201512090845~
25^MG^Q8H^201512091222~30^MG^Q8H^2015
12100045~35^MG^Q8H^201512100845~40^MG^Q8H^201512101226~45^MG^Q8H^201512110045~50^MG^Q8H^201512110845~55^MG^Q
8H^201512150045~60^MG^Q8H^201512180045
~65^MG^Q8H^201512190045~70^MG^Q8H^201512190845~75^MG^Q8H^201512191645~80^MG^Q8H^201512200045~85^MG^Q8H^20151220
0845~90^MG^Q8H^201512201645~95^MG^Q8H^201512202045~100^MG^Q8H^201512202445~105^MG^Q8H^201512202845~110^MG^Q
8H^201512210045~115^MG^Q8H^201512210845~120^MG^Q8H^201512211645~125^MG^Q8H^201512212045~130^MG^Q8H^201512212845~135^MG^Q
8H^201512220045~140^MG^Q8H^201512220845~145^MG^Q8H^201512221645~150^MG^Q8H^201512222445~155^MG^Q8H^201512223245|
TQ1|1|5^MG&MG&L|Q8H||201512080936|R^Routine^L|
TQ1|2|10^MG&MG&L|Q8H||201512081114|R^Routine^L|
TQ1|3|15^MG&MG&L|Q8H||201512090045|R^Routine^L|
TQ1|4|20^MG&MG&L|Q8H||201512090845|R^Routine^L|
TQ1|5|25^MG&MG&L|Q8H||201512091222|R^Routine^L|
TQ1|6|30^MG&MG&L|Q8H||201512100045|R^Routine^L|
TQ1|7|35^MG&MG&L|Q8H||201512100845|R^Routine^L|
TQ1|8|40^MG&MG&L|Q8H||201512101226|R^Routine^L|
TQ1|9|45^MG&MG&L|Q8H||201512110045|R^Routine^L|
TQ1|10|40^MG&MG&L|Q8H||201512110845|R^Routine^L|
TQ1|11|5^MG&MG&L|Q8H||201512150045|R^Routine^L|
TQ1|12|5^MG&MG&L|Q8H||201512180045|R^Routine^L|
TQ1|13|5^MG&MG&L|Q8H||201512190045|R^Routine^L|
TQ1|14|5^MG&MG&L|Q8H||201512190845|R^Routine^L|
TQ1|15|5^MG&MG&L|Q8H||201512191645|R^Routine^L|
TQ1|16|5^MG&MG&L|Q8H||201512200045|R^Routine^L|
TQ1|17|5^MG&MG&L|Q8H||201512200845|R^Routine^L|
TQ1|18|5^MG&MG&L|Q8H||201512201645|R^Routine^L|
TQ1|19|5^MG&MG&L|Q8H||201512210045|R^Routine^L|
TQ1|20|5^MG&MG&L|Q8H||201512210845|R^Routine^L|
TQ1|21|5^MG&MG&L|Q8H||201512211645|R^Routine^L|
TQ1|22|5^MG&MG&L|Q8H||201512220045|R^Routine^L|
TQ1|23|5^MG&MG&L|Q8H||201512220845|R^Routine^L|
TQ1|24|5^MG&MG&L|Q8H||201512221645|R^Routine^L|
TQ1|25|5^MG&MG&L|Q8H||201512230045|R^Routine^L|
TQ1|26|5^MG&MG&L|Q8H||201512230845|R^Routine^L|
TQ1|27|5^MG&MG&L|Q8H||201512231645|R^Routine^L|
RXE|155^predniSONE See Taper PO Q8H SCH^L^155^Generic: predniSONE^L||MG^MG^L|TABLET^TABLET^L|
RXR|PO^PO^L|
RXC|B|PRED5TAB3^predniSONE^L^PRED5TAB3^predniSONE^L|5|MG^MG^L|
RXA|0|15|201512200845|155^predniSONE See Taper PO Q8H SCH^L^155^Generic:
predniSONE^L|5|MG^MG^L|TABLET^TABLET^L|TLINTON^Linton^Timothy^XXXXXXXXXX|
Nursery||||20151231|ROXANE LAB^ROXANE LABS.^L||PA|A|201512211608||M|

MSH|^~\&|HIS^SA UID^ISO|MTGH^SF UID^ISO|RECAPP^RA UID^ISO|RECFAC^RF
UID^ISO|201512211610||RAS^O17^RAS_O17|20553|D|2.4||AL|NE|
PID|1|F00000098|MH00000096^MR^MTGH~F0-B20151124134236712^PI^MTGH~F00000098^EMR^MTGH|F0-
B20151124134236712|Cotter^Mother^L||19871124|F||1|
123 Street^Barrington^RI^02806||1800GOPETE^WPN^EMP||MT000000069|
PV1|1|I|NUR^NUR^1|NB||JFONTAINE^Fontaine^Jean^XXXXXXXXXX||OBG|||||JFONTAINE^Fontaine^Jean^XXXXXXXXXX|IN|2
01511241342|SP|||||||MTGH|
ADM||201511241342|
ORC|RE|58||N|^Q6H^201512151023~^Q6H^201512180600~^Q6H^201512181030~^Q6H^201512181405~^Q6H^201512200800~
^Q6H^201512210829~^Q6H^201512202355~
^Q6H^201512211158~^Q6H^201512211610|
TQ1|1|Q6H||201512151023|PRN^As needed^L|
TQ1|2|Q6H||201512180600|PRN^As needed^L|
TQ1|3|Q6H||201512181030|PRN^As needed^L|
TQ1|4|Q6H||201512181405|PRN^As needed^L|
TQ1|5|Q6H||201512200800|PRN^As needed^L|
TQ1|6|Q6H||201512210829|PRN^As needed^L|
TQ1|7|Q6H||201512202355|PRN^As needed^L|
TQ1|8|Q6H||201512211158|PRN^As needed^L|
TQ1|9|Q6H||201512211610|PRN^As needed^L|
RXE|58^Hydromorphone HCl See Dose Instructions PO Q6H PRN^L^58^Generic: Hydromorphone
HCl^L|2|4|MG^MG^L|TABLET^TABLET^L|
RXR|PO^PO^L|
RXC|B|HYDR2TAB2^Hydromorphone HCl^L^HYDR2TAB2^Hydromorphone HCl^L|2|MG^MG^L|
RXA|0|9|201512211610|58^Hydromorphone HCl See Dose Instructions PO Q6H PRN^L^58^Generic: Hydromorphone
HCl^L|2|MG^MG^L|TABLET^TABLET^L|TLINTON^Linton^
Timothy^XXXXXXXXXX|Nursery||||20160101|LANNETT CO^LANNETT CO. INC^L|Pain^Pain^L|CP|A|201512211610||M|

Error Handling