

**Integration Framework HL7 Specification**

**Components Designed to Facilitate the Integration**

**Of VistA to Clinical Information Systems**

**October 2014**

**Version 2.0**

Table of Contents

[Introduction 6](#_Toc398038573)

[Communication 6](#_Toc398038574)

[Integration Framework HL7 Functionality 6](#_Toc398038575)

[Flowchart of Integration Framework Processing 7](#_Toc398038576)

[Display format of Specifications 7](#_Toc398038577)

[Message Types 8](#_Toc398038578)

[ADT Message- Data Assembly Characteristics 8](#_Toc398038579)

[ADT Static Message Definition – Message Level 8](#_Toc398038580)

[Order Message - Data Assembly Characteristics 9](#_Toc398038581)

[Consult Order Message 9](#_Toc398038582)

[Consult Order Static Message Definition – Message Level 9](#_Toc398038583)

[Diet Order Message 10](#_Toc398038584)

[Diet Order Static Message Definition – Message Level 10](#_Toc398038585)

[Diet Order Auto DC Message 10](#_Toc398038586)

[Diet Order Auto DC Static Message Definition – Message Level 10](#_Toc398038587)

[Lab Order Message 11](#_Toc398038588)

[Lab Order Static Message Definition – Message Level 11](#_Toc398038589)

[Nursing Order Message 11](#_Toc398038590)

[Nursing Order Static Message Definition – Message Level 11](#_Toc398038591)

[Pharmacy Order Message 12](#_Toc398038592)

[Pharmacy Static RDE Message Definition – Message Level 12](#_Toc398038593)

[Pharmacy Order Auto DC Message 13](#_Toc398038594)

[Pharmacy Static RDE Message Definition – Message Level 13](#_Toc398038595)

[Pharmacy IV Order Auto DC Message 13](#_Toc398038596)

[Pharmacy Static RDE Message Definition – Message Level 13](#_Toc398038597)

[Pharmacy Order AUTO REINSTATED Message 15](#_Toc398038598)

[Pharmacy Static RDE Message Definition – Message Level 15](#_Toc398038599)

[Pharmacy IV Order AUTO REINSTATED Message 15](#_Toc398038600)

[Pharmacy Static RDE Message Definition – Message Level 15](#_Toc398038601)

[Radiology Order Message 16](#_Toc398038602)

[Radiology Order Static Message Definition – Message Level 16](#_Toc398038603)

[ORU Message - Data Assembly Characteristics 16](#_Toc398038604)

[Allergy Message 16](#_Toc398038605)

[Allergy ORU Static Message Definition – Message Level 16](#_Toc398038606)

[Lab/Micro Result ORU Static Message Definition – Message Level 17](#_Toc398038607)

[Pathology Reports ORU Static Message Definition – Message Level 18](#_Toc398038608)

[Radiology ORU Message 18](#_Toc398038609)

[Radiology ORU Static Message Definition – Message Level 18](#_Toc398038610)

[Surgical ORU Message - Data Assembly Characteristics 19](#_Toc398038611)

[Surgical ORU Static Message Definition – Message Level 19](#_Toc398038612)

[Vital Sign ORU Data Assembly Characteristics 20](#_Toc398038613)

[Vital Sign ORU Static Message Definition – Message Level 20](#_Toc398038614)

[Clinical SIU Message 21](#_Toc398038615)

[Clinical SIU Static Message Definition – Message Level 21](#_Toc398038616)

[Surgical SIU Message - Data Assembly Characteristics 21](#_Toc398038617)

[Surgical SIU Static Message Definition – Message Level 22](#_Toc398038618)

[BCMA Order RAS Message – Data Assembly Characteristics 22](#_Toc398038619)

[BCMA RAS Static Message Definition – Message Level 22](#_Toc398038620)

[Vital Sign Query message -Data Assembly Characteristics 23](#_Toc398038621)

[Vital Sign Static Message Definition – Message Level 23](#_Toc398038622)

[Vital Sign Query ACK message - Data Assembly Characteristics 23](#_Toc398038623)

[Vitals Sign ACK Query Static Message Definition – Message Level 23](#_Toc398038624)

[Segment Field Descriptions 24](#_Toc398038625)

[AIS Segment – Appointment Information – SIU 24](#_Toc398038626)

[AIG Segment – Appointment Information - General Resource 24](#_Toc398038627)

[AIL Segment – Appointment Information - Location Resource 24](#_Toc398038628)

[AIP Segment – Appointment Information - Personnel Resource 25](#_Toc398038629)

[AL1 Segment – Patient Allergy Information 25](#_Toc398038630)

[DG1 Segment – Diagnosis 26](#_Toc398038631)

[EVN Segment – Event Type 26](#_Toc398038632)

[MSA Segment – Message Acknowledgement 27](#_Toc398038633)

[MSH Segment – Message Header 28](#_Toc398038634)

[NTE Segment – Notes and Comments 28](#_Toc398038635)

[ORC Segment – Common Order 29](#_Toc398038636)

[ORC Segment – Diet Order Auto Discontinue 31](#_Toc398038637)

[ORC Segment – Pharmacy Order AUTO DC 32](#_Toc398038638)

[ORC Segment – Pharmacy Order AUTO REINSTATED 32](#_Toc398038639)

[ORC Segment – Common Order – Pharmacy 33](#_Toc398038640)

[RXA Segment – Segment Uses in Vaccine Messages – BCMA 37](#_Toc398038641)

[RXC Segment – Pharmacy/Treatment Component Order 38](#_Toc398038642)

[RXE Segment – Pharmacy/Treatment Encoded Order 39](#_Toc398038643)

[RXO Segment – Pharmacy/Treatment Order 45](#_Toc398038644)

[RXR Segment – Pharmacy/Treatment Route 46](#_Toc398038645)

[OBR Segment – Observation Request – Lab 46](#_Toc398038646)

[OBR Segment (2.3) – Observation Request – Radiology 48](#_Toc398038647)

[OBR Segment (2.4) – Observation Request – Radiology 49](#_Toc398038648)

[OBR Segment – Observation Request – Surgery (ORU^R01) 50](#_Toc398038649)

[OBR Segment – Observation Request – Vitals 51](#_Toc398038650)

[OBR Segment – Observation Request – Vitals ACK 51](#_Toc398038651)

[OBX Segment – Observation Segment – Surgery- ORU^R01 52](#_Toc398038652)

[OBX Segment – Observation Segment – Vitals 53](#_Toc398038653)

[OBX Segment – Observation Segment – Vitals ACK 54](#_Toc398038654)

[OBX Segment – Observation Segment – Lab 54](#_Toc398038655)

[OBX Segment – Observation Segment – Radiology (coded) 56](#_Toc398038656)

[OBX Segment – Observation Segment – Radiology (Text) 56](#_Toc398038657)

[ODS Segment – Dietary Orders, Supplements, and Preferences 57](#_Toc398038658)

[ODT Segment – Diet Tray Instruction 59](#_Toc398038659)

[PID Segment – Patient Identification 60](#_Toc398038660)

[PD1 Segment – Patient Additional Demographic 63](#_Toc398038661)

[PV1 Segment – Patient Visit 64](#_Toc398038662)

[QRD Segment – Original-Style Query Definition 66](#_Toc398038663)

[RGS Segment — Resource Group 67](#_Toc398038664)

[SCH Segment – Scheduling Activity Information – Clinical SIU 67](#_Toc398038665)

[SCH Segment – Scheduling Activity Information – Surgery SIU 67](#_Toc398038666)

[ZBC Segment - BCMA 68](#_Toc398038667)

[ZIL Segment – Appointment Information - Location Resource 69](#_Toc398038668)

[ZRG Segment –Miscellaneous Appointment Information 69](#_Toc398038669)

[ZRX Segment in Pharmacy Order Message 69](#_Toc398038670)

[ZSC Segment – Vitals 70](#_Toc398038671)

[ZQT Segment in Diet Order message 71](#_Toc398038672)

[Sample Messages 74](#_Toc398038673)

Introduction

Integration Framework is an interface that filters information from ***VistA/CPRS*** to a commercial ICU/Anesthesia Record Keeping System successfully integrating the two systems together using various communication technologies. This HL7 Specification is only one of the communication modalities employed by Integration Framework. VHA has a need for an electronic solution to share information between VistA and commercial Clinical Information Systems (CIS) used in the Operating Room (OR), Intensive Care Units (ICU) that might be attached to either specialty system thereof.

Communication

Integration Framework utilizes TCP/IP sockets to send and receive messages using version 1.6 of the VistA HL7 package. These messages may be in various HL7 versions. A static outgoing port must be established between the VA site and the Vendor partner. The port ranges available for each facility may vary. All incoming traffic will utilize the VA listener on Port 5000.

Integration Framework HL7 Functionality

Transfers ADT messages generated in VistA to external applications

Transfers Allergy messages via VDEF to external applications

Transfers Vitals Sign message via VDEF to external applications

Transfers Lab, Micro and Pathology reports from VistA on verified results to external applications

Transfers Radiology messages from VistA on verified results to external applications

Transfers Surgery SIU and ORU messages from VistA to external applications

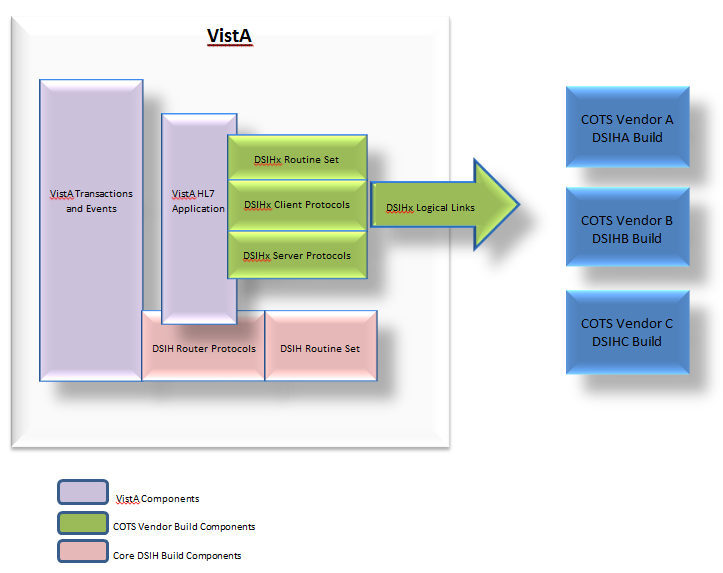
Transfers Order ORM messages from VistA to external applications

Transfers surgery ORU messages from the external application to VistA to update the surgical cases

Transfers Pharmacy RDE messages from VistA to external applications

### 

Flowchart of Integration Framework Processing



Display format of Specifications

This Specification document displays the message types and field specifications in a table format. The Veterans Administration has a software tool—Message Work Bench (MWB) which can display the sample messages contained in this document in a derived specification format document.

Message Types

Each message type will be displayed with its expected segments and field descriptions.

ADT Message- Data Assembly Characteristics

A standard HL7 v2.4 will be generated for each VistA VAFC PIMS ADT patient movement event in which DSIH protocols are subscribed.

ADT^A01 Inpatient Admission

ADT^A02 Inpatient Transfer

ADT^A03 Inpatient Discharge

ADT^A08 Inpatient Patient Record Update

ADT^A11 Inpatient Cancel Admit

ADT^A12 Inpatient Cancel Transfer

ADT^A13 Inpatient Cancel Discharge

ADT Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ADT^A\*\*** | **PATIENT MOVEMENT EVENTS** | **OPTIONALITY BY TYPE** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **EVN** | Message Event | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit | Required | Repeat = NO |
| **AL1** | Patient Allergy | Conditional\* (See optionality by Message Event Type Table ) | Repeat=YES |
| **DG1** | Patient Diagnosis | Conditional\* (See optionality by Message Event Type Table ) | Repeat=YES |

**Segment Optionality by Message Event Type**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SEGMENT** | **A01** | **A02** | **A03** | **A08** | **A11** | **A12** | **A13** |
| MSH | Y | Y | Y | Y | Y | Y | Y |
| EVN | Y | Y | Y | Y | Y | Y | Y |
| PID | Y | Y | Y | Y | Y | Y | Y |
| PD1 | Y | Y | Y | Y | Y | Y | Y |
| PV1 | Y | Y | Y | Y | Y | Y | Y |
| AL1 | Y | Y | N | Y | N | N | N |
| DG1 | Y | N | N | Y | Y | Y | Y |

Order Message - Data Assembly Characteristics

A standard HL7 v2.4 will be generated for each order event in which DSIH protocols are subscribed.

ORM^O01 Consults

ORM^O01 Diet

ORM^O01 Lab,

ORM^O01 Nursing

ORM^O01 Radiology

RDE^O01 Pharmacy

Consult Order Message

Consult orders are for both Inpatient and Outpatient

A standard HL7 v2.4 will be generated for each VistA Consult triggering event

Consult Order Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORM^O01** | **CONSULT EVENTS** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat =NO |
| **OBR** | Observation Request Segment | Optional \* | Repeat = NO |
| **ZSV** | Observation Segment | Optional \* Conditional | Repeat =NO |
| **OBX** | Observation Result Segment | Optional \* Conditional | Repeat = YES |

Diet Order Message

Diet orders replace the order that preceded it. An inpatient can have a tray diet in addition to tube feed and supplements. A tube feed can replace the tray diet order if the provider writes it that way.

A standard HL7 v2.4 will be generated for each VistA Nutrition and Dietary triggering event

Diet Order Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORM^O01** | **NUTRITION AND DIETARY EVENTS** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat =NO |
| **OBR** | Observation Request Segment | Optional \* | Repeat = NO |
| **ODS** | Diet Order, Supplements and Preference Segment | Optional \* Conditional | Repeat =NO |
| **ODT** | Diet Tray Instruction Segment | Optional \* Conditional | Repeat = NO |
| **ZQT** | Tube Feeding diet order segment | ? | Repeat = ? |

\*Dietetics Cancelled orders have no ODT segments

\* Special Instruction Diet messages do not have ODS and ODT segments, but are preceded by a separate message that has an ODS or an ODT segment depending on the Diet.

\* Isolation Precaution Diet Message have an OBR segment, but not ODS or ODT segment

Diet Order Auto DC Message

The inpatient auto discontinuing diet orders for patients being transferred between wards, services, or discharged, requires a package change for IV and Unit dose orders.

Auto-DC Parameter: PSJ Param Edit Menu - Note: all orders will auto-DC upon transfer between wards, services, or discharge

Diet Order Auto DC Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORM^O01** | **NUTRITION AND DIETARY EVENTS** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat =NO |
| **ODS** | Diet Order, Supplements and Preference Segment | Optional \* Conditional | Repeat =NO |

Lab Order Message

Lab order messages are obtained via the internal CPRS-Lab interface

Lab Order Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORM^O01** | **LAB ORDER** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **OBR** | Observation Request Segment | Required | Repeat = NO |
| **NTE** | Observation Request Notes and comments | Optional | Repeat = Yes |

Nursing Order Message

Nursing order messages are obtained via the internal CPRS-Nursing interface

Nursing Order Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORM^O01** | **NURSING ORDER** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **OBR** | Observation Request Segment | Required | Repeat = NO |
| **NTE** | Notes and Comments Segment | Optional | Repeat = YES |

Pharmacy Order Message

Only Pharmacist verified (active Status) HL7 messages are created for transmission to external vendor application.

Pharmacy Static RDE Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **RDE^O01** | **Pharmacy Order** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **RXO** | Observation/Result Segment | Optional | Repeat = NO |
| **RXE** | Pharmacy/Treatment Encoded Order Segment | Required | Repeat = NO |
| **RXR** | Pharmacy/Treatment Route Segment | Required | Repeat = NO |
| **RXC** | Pharmacy/Treatment Component Order Segment | Required | Repeat = YES |
| **NTE** | Comments Segment | Optional | Repeat = YES |
| **OBX** | Observation/Result Segment | Optional | Repeat = YES |
| **ZIL** | Location resource | Optional | Repeat = NO |
| **ZRX** | Current User local VA segment | Optional | Repeat = NO |

Pharmacy Order Auto DC Message

Auto Discontinue triggers HL7 messages to external vendor application on active pharmacy orders when ICU patients transfer or are discharged.

The inpatient auto discontinuing and reinstatement of pharmacy orders for patients being transferred between wards, services, or discharged requires a package change for patients' IV and Unit dose orders.

Auto-DC Parameter: PSJ Param Edit Menu - Note: all orders will auto-DC upon transfer between wards, services, or discharge

Pharmacy Static RDE Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **RDE^O01** | **Pharmacy Order** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **RXO** | Observation/Result Segment | Optional | Repeat = NO |
| **RXE** | Pharmacy/Treatment Encoded Order Segment | Required | Repeat = NO |
| **RXR** | Pharmacy/Treatment Route Segment | Required | Repeat = NO |
| **ZRX** | Current User local VA segment | Optional | Repeat = NO |

Pharmacy IV Order Auto DC Message

Auto Discontinue triggers HL7 messages to external vendor application on active pharmacy orders when ICU patients transfer or are discharged.

Pharmacy Static RDE Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **RDE^O01** | **Pharmacy Order** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **RXO** | Observation/Result Segment | Optional | Repeat = NO |
| **RXE** | Pharmacy/Treatment Encoded Order Segment | Required | Repeat = NO |
| **RXC** | Pharmacy/Treatment Component Order Segment | Required | Repeat = YES |
| **RXR** | Pharmacy/Treatment Route Segment | Required | Repeat = NO |
| **ZRX** | Current User local VA segment | Optional | Repeat = NO |
| **ZIL** | Location resource | Optional | Repeat = NO |

Pharmacy Order AUTO REINSTATED Message

Auto REINSTATED triggers HL7 messages to external vendor application on active pharmacy orders when ICU patients transfer or are discharged.

Pharmacy Static RDE Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **RDE^O01** | **Pharmacy Order** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **RXO** | Observation/Result Segment | Optional | Repeat = NO |
| **RXE** | Pharmacy/Treatment Encoded Order Segment | Required | Repeat = NO |
| **RXR** | Pharmacy/Treatment Route Segment | Required | Repeat = NO |
| **ZRX** | Current User local VA segment | Optional | Repeat = NO |

Pharmacy IV Order AUTO REINSTATED Message

Auto REINSTATED triggers HL7 messages to external vendor application on active pharmacy orders when ICU patients transfer or are discharged.

Pharmacy Static RDE Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **RDE^O01** | **Pharmacy Order** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **RXO** | Observation/Result Segment | Optional | Repeat = NO |
| **RXE** | Pharmacy/Treatment Encoded Order Segment | Required | Repeat = NO |
| **RXC** | Pharmacy/Treatment Component Order Segment | Required | Repeat = YES |
| **RXR** | Pharmacy/Treatment Route Segment | Required | Repeat = NO |
| **ZRX** | Current User local VA segment | Optional | Repeat = NO |
| **ZIL** | Location resource | Optional | Repeat = NO |

Radiology Order Message

Radiology order messages are obtained via the internal CPRS-Radiology interface

Radiology Order Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORM^O01** | **RADIOLOGY ORDER** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **OBR** | Observation Request Segment | Required | Repeat = NO |
| **OBX** | Observation Segment | Optional | Repeat = YES |

ORU Message - Data Assembly Characteristics

Allergy Message

Allergy ORU messages are triggered by VistA VDEF Interface. The DSIH ORU R01 Router Protocol is subscribed to three VistA Allergy VDEF protocols producing three different DSIH Allergy ORU messages. These messages are: Patient Adverse Reaction Assessment, Patient Adverse Reaction Report and Patient Allergy Update messages.

Only Observed Signed Allergies are sent via HL7 messages.

Allergy ORU Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORU^R01** | **Vital Sign Query** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Location | Required | Repeat = NO |
| **OBR** | Observation Request segment | Required | Repeat = NO |
| **OBX** | Observation/Result Segment | Required | Repeat = YES |
| **RXA** | Pharmacy/Treatment Administration segment | Conditional \* | Repeat=NO |
| **RXE** | Pharmacy/Treatment Encoded Order segment | Conditional \* | Repeat=NO |
| **RXR** | Pharmacy/Treatment Route segment | Conditional \* | Repeat= NO |

\*Condition: RXA, RXE and RXR segments are present in Adverse Reaction Reports ORU messages only.

**Segment Optionality by Allergy Event**

|  |  |  |  |
| --- | --- | --- | --- |
| **SEGMENT** | **Adverse Reaction Assessment** | **Patient Adverse Reaction Report** | **Patient Allergy Update** |
| MSH | Y | Y | Y |
| PID | Y | Y | Y |
| OBR | Y | Y | Y |
| OBX | Y | Y | Y |
| RXA | N | Y | N |
| RXE | N | Y | N |
| RXR | N | Y | N |

Lab/Micro Result ORU Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORU^R01** | **LAB RESULT** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = YES |
| **OBR** | Observation Request Segment | Required | Repeat = YES |
| **OBX** | Observation/Result Segment | Required | Repeat = YES |
| **NTE** | Note and Comments Segment | Optional | Repeat = YES |
| **ZIL** | Location resource | Optional | Repeat = NO |

**Pathology Reports ORU Message**

Released/Verified pathology reports HL7 messages are created for transmission to External Vendor applications.

Pathology Reports ORU Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORU^R01** | **LAB RESULT** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat = NO |
| **OBR** | Observation Request Segment | Required | Repeat = YES |
| **OBX** | Observation/Result Segment | Required | Repeat = YES |
| **NTE** | Note and Comments Segment | Optional | Repeat = YES |
| **ZIL** | Location resource | Optional | Repeat = NO |

Radiology ORU Message

Examined/Verified Radiology report HL7 message are created for transmission to External Vendor Application

Radiology ORU Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORU^R01** | **Radiology Reports** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **OBR** | Observation Request Segment | Required | Repeat = NO |
| **OBX** | Observation/Result Segment | Required | Repeat = YES |
| **ORC** | Common Order Segment | Optional | Repeat = NO |
| **ZIL** | Location resource | Optional | Repeat = NO |

Surgical ORU Message - Data Assembly Characteristics

A standard HL7 v2.3.1 will be generated when a VistA Surgery Operation event trigger occurs.

DSIH is designed to send out Surgery unsolicited ORU HL7 messages from VistA to ARK, to receive incoming Surgery ORU messages from ARK and to update VistA file surgery file #130 with incoming surgery data sent by ARK.

Surgical ORU Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORU^R01** | **SURGERY UNSOLICITED ORU** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identifier | Required | Repeat = NO |
| **OBR** | Observation Request Segment | Required | Repeat = YES |
| **OBX** | Observation Result | Required | Repeat = YES |
| **ZIL** | Location resource | Required | Repeat = NO |

The Unsolicited ORU HL7 communication is bidirectional. VistA does not allow the same Surgery field to be set to both SEND and RECEIVE, but rather allows a field to be set to SEND and others to be set to RECEIVE. The send and receive fields are set per vendor specification. The settings below may not apply to all vendors.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **ACTION** | **SEND** | **RECEIVE** |
| **TIME OPERATION BEGAN** | INBOUND TO VISTA |  | YES |
| **TIME OPERATION ENDS** | INBOUND TO VISTA |  | YES |
| **NURSE PRESENT TIME** | INBOUND TO VISTA |  | YES |
| **TIME PATIENT IN HOLDING AREA** | OUTBOUND TO ARK | YES |  |
| **ANESTHESIA AVAILABLE TIME** | OUTBOUND TO ARK | YES |  |
| **TIME PATIENT IN OR** | INCOMING TO VISTA |  | YES |
| **SURGEON PRESENT TIME** | INCOMING TO VISTA | YES |  |
| **ANESTHESIA CARE START TIME** | INCOMING TO VISTA |  | YES |
| **ANESTHESIA CARE END TIME** | INCOMING TO VISTA |  | YES |
| **TIME PATIENT OUT OR** | INCOMING TO VISTA |  | YES |
| **PRIN. ANES.** | INCOMING TO VISTA |  | YES |
| **RELIEF ANESTHESIS** | INCOMING TO VISTA |  | YES |
| **ASSISTANT ANESTHESIS** | INCOMING TO VISTA |  | YES |
| **ANES.SUPER.** | INCOMING TO VISTA |  | YES |
| **BLOOD LOSS** | INCOMING TO VISTA |  | YES |
| **TOTAL URINE OUTPUT** | INCOMING TO VISTA |  | YES |
| **OR SETUP TIME** | OUTBOUND TO ARK | YES |  |
| **ANESTHEISA TEMP** | INCOMING TO VISTA |  | YES |
| **HR** | OUTBOUND TO ARK | YES |  |
| **RR** | OUTBOUND TO ARK | YES |  |
| **BP** | OUTBOUND TO ARK | YES |  |
| **ASA CLASS** | INCOMING TO VISTA |  | YES |
| **CASE SCHEDULE TYPE** | OUTBOUND TO ARK | YES |  |
| **ATTENDING CODE** | OUTBOUND TO ARK | YES |  |
| **REPLACEMENT FLUID** | INCOMING TO VISTA |  | YES |
| **INDUCTION COMPLETE** | INCOMING TO VISTA |  | YES |
| **ANES. SUPERVISE CODE** | INCOMING TO VISTA |  | YES |
| **SURGEON PGY** | OUTBOUND TO ARK | YES |  |
| **SURGEON** | OUTBOUND TO ARK | YES |  |
| **ATT. SURGEON** | INCOMING TO VISTA |  | YES |
| **OR LOCATION** | INCOMING TO VISTA |  | YES |
| **PAC(U) ADMIT TIME** | INCOMING TO VISTA |  | YES |
| **PAC(U) DISCHARGE TIME** | INCOMING TO VISTA |  | YES |
| **ANESTHESIC TYPE** | INCOMING TO VISTA |  | YES (OBR2) |
| **ANESTHESIC TECHNIQUE** | INCOMING TO VISTA |  | YES (OBR2) |

Vital Sign ORU Data Assembly Characteristics

Vital Sign ORU are triggered by VistA VDEF Interface. The DSIH Router Protocol is subscribed to the VistA Vitals VDEF protocols, producing DSIH Vitals ORU messages. Each Vital Sign is placed into its own individual message. Vital Sign ORU messages are bidirectional.

Vital Sign ORU Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ORU^R01** | **Vital Sign Query** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PVI** | Patient Visit | Required | Repeat=NO |
| **OBR** | Observation Request segment | Required | Repeat = NO |
| **OBX** | Observation/Result Segment | Required | Repeat = NO |
| **ZSC** | Drug Dependence Group | Required | Repeat = NO |

Clinical SIU Message

A standard HL7 v2.4 will be generated for each VistA clinical Schedule event: SIU-S12, SIU-S14, and SIU-S15.

SIU^S12 Notification of appointment booking

SIU^S14 Notfication of appointment modification

SIU^S15 Notfication of appointment cancellation

Clinical SIU Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **SIU^S\*\*** | **SURGERY SCHEDULE EVENTS** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **SCH** | Schedule Activity Information | Required | Repeat = NO |
| **PID** | Patient Identifier | Required | Repeat = NO |
| **AIL** | Appointment Information Location | Required | Repeat = NO |
| **ZRG** | Miscellaneous Appointment | Required | Repeat = NO |

Surgical SIU Message - Data Assembly Characteristics

A standard HL7 v2.4 will be generated for each VistA Surgery Schedule event. SIU-12, SIU-13, SIU-14, SIU-15 messages are created when VistA Unrequested Surgery events trigger its corresponding message type. SIU-17 messages are created when VistA Requested events trigger its corresponding message type.

SIU^S12 Unrequested Surgery Schedule

SIU^S13 Unrequested Surgery Reschedule

SIU^S14 Unrequested Surgery Schedule Update

SIU^S15 Unrequested Surgery Cancellation

SIU^S17 Requested Surgery Deletion

Surgical SIU Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **SIU^S\*\*** | **SURGERY SCHEDULE EVENTS** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **SCH** | Schedule Activity Information | Required | Repeat = NO |
| **PID** | Patient Identifier | Required | Repeat = NO |
| **PV1** | Patient Visit | Optional | Repeat = NO |
| **OBX** | Observation Result | Optional | Repeat = YES |
| **AL1** | Patient Allergies | Optional | Repeat = YES |
| **DG1** | Patient Diagnosis | Optional | Repeat = YES |
| **RGS** | Resource Group | Optional | Repeat = YES |
| **AIS** | Appointment Information | Required | Repeat = NO |
| **AIG** | Appointment Information General resource | Optional | Repeat = YES |
| **AIP** | Appointment Information Personnel | Required | Repeat =YES |
| **AIL** | Appointment Information Location | Required | Repeat = NO |
| **ZIL** | Location resource | Required\* | Repeat = NO |

\*ZIL segment is attached only when AIL segment is not attached. When an SIU message already contains AIL segment, ZIL segment will not be attached.

BCMA Order RAS Message – Data Assembly Characteristics

BCMA RAS messages are obtained via the internal CPRS-Pharmacy interface. The DSIH BCMA Router Protocol is subscribed to the VistA BCMA protocol, producing DSIH BCMA RAS messages.

BCMA RAS Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **RAS^O17** | **Radiology Reports** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **PV1** | Patient Visit Location | Required | Repeat = NO |
| **ORC** | Common Order Segment | Required | Repeat=YES |
| **RXO** | Pharmacy/treatment order RXR | Required | Repeat = NO |
| **RXC** | Pharmacy/treatment Order | Required | Repeat = YES |
| **RXA** | Pharmacy/Administration Order | Required | Repeat = NO |
| **RXR** | Route | Required | Repeat=YES |
| **OBX** | Observation/Result Segment | Optional | Repeat = YES |
| **ZBC** | Local BCMA custom segment/Pharmacy Order# | Required | Repeat = NO |
| **NTE** | Comments | Optional | Repeat=YES |

Vital Sign Query message -Data Assembly Characteristics

A query message is sent to VistA with an SSN and the acknowledgement (ACK) of this Query includes the PID and OBR and OBX with the Vital Signs

See the Vital Sign Query ACK message Data Assembly for segment definition

Vital Sign Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **QRY^A19** | **Vital Sign Query** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **QRD** | Query Definition | Required | Repeat = NO |

Vital Sign Query ACK message - Data Assembly Characteristics

Vital Sign Query ACK is the response of the Vitals Query sent to VistA. As a result the Acknowledgment message sends the Patient Vitals sign information.

Vitals Sign ACK Query Static Message Definition – Message Level

|  |  |  |  |
| --- | --- | --- | --- |
| **ACK^A19** | **Vital Sign Query** | **USAGE OPTIONALITY** | **REPETITION** |
| **MSH** | Message Header | Required | Repeat = NO |
| **MSA** | Acknowledgment segment | Required | Repeat = NO |
| **QRD** | Query Definition | Required | Repeat = NO |
| **PID** | Patient Identification | Required | Repeat = NO |
| **OBR** | Observation Request segment | Required | Repeat = NO |
| **OBX** | Observation/Result Segment | Required | Repeat = YES |
| **PV1** | Location | Optional | Repeat=NO |

Segment Field Descriptions

Each field is displayed with all fields that are supported. Repeating fields will be displayed with more details to clarify the specification

AIS Segment – Appointment Information – SIU

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | CE | Segment Action Code | A |  |
| 3 | CE | Universal Service Identifier | 00830^ANESTH, REPAIR OF HERNIA^C4 |  |

AIG Segment – Appointment Information - General Resource

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID |  |  |
| 2 | ID | Segment Action Code | 17^ARTERIAL LINE^99VA133.4 |  |
| 3 | CE | Resource ID | ^MONITOR^ |  |

AIL Segment – Appointment Information - Location Resource

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID |  |  |
| 2 | ID | Segment Action Code | 500^^^OR1 |  |
| 3 | ST | Location Resource ID | ^OPERATING ROOM |  |
| 7 | NM | Start Date/Time Offset | CONFIRMED |  |

AIP Segment – Appointment Information - Personnel Resource

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 2 |  |
| 2 | ID | Segment Action Code | A |  |
| 3 | XCN | Personnel Resource ID | 10000000050^CPRSRESIDENT^ONE^ |  |
| 4 | CE | Resource Role | 1ST ASST.^99VA200 |  |
| 8 | CE | Start Date/Time Offset Units | CONFIRMED |  |

AL1 Segment – Patient Allergy Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | CE | Set ID | 0003 |  |
| 2 | ID | Allergen Type Code | DA |  |
| 3 | CE | Allergen Code/Mnemonic/Descrip | 126^IODINE CONTRAST DYE^99VA120.82 |  |
| 4 | ID | Allergy Severity Code | SEVERE |  |
| 5 | ST | Allergy Reaction Code | 1^HIVES~2^ITCHING,WATERING EYES~19^RESPIRATORY DISTRESS |  |

DG1 Segment – Diagnosis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | ID | Diagnosis Coding Method | I9 |  |
| 3 | CE | Diagnosis Code | 550.12 |  |
| 4 | ST | Diagnosis Description | BILAT ING HERNIA W OBST |  |
| 5 | TS | Diagnosis Date/Time |  |  |
| 6 | IS | Diagnosis Type | P |  |

EVN Segment – Event Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ST | Event Type Code | A02 | See Event Table down below |
| 2 | TS | Recorded Date/Time | 20080429151710-0500 |  |
| 4 | ID | Event Reason Code | 05 |  |

Event Table for DSIH Supported events

|  |  |
| --- | --- |
| **Event Type Code** | **Event Description** |
| A01 | Inpatient Admission |
| A02 | Inpatient Transfer |
| A03 | Inpatient Discharge |
| A08 | Inpatient Patient Record Update |
| A11 | Inpatient Cancel Admit |
| A12 | Inpatient Cancel Transfer |
| A13 | Inpatient Cancel Discharge |

MSA Segment – Message Acknowledgement

A query message is sent to VistA with an SSN and the acknowledgement (ACK) includes the PID, OBR and OBX segments containing Patient Vital Signs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ID | Query ACK response Status | AA | See Table 0208- Query Response Status (original mode response) |
| 2 | ST | Message Control ID | 3065500052696 | This number matches the originating MSH-10 (Message Control ID) of the QRD Message |
| 3 | ST | ACK Description | PATIENT FOUND |  |

HL7 Table 0208 - Query Response Status

| **Value** | **Description** | **Comment** |
| --- | --- | --- |
| OK | Data found, no errors (this is the default) |  |
| NF | No data found, no errors |  |
| AA | Data Found | ACK^A19, Patient Found |
| AE | Application error |  |
| AR | Application reject |  |

MSH Segment – Message Header

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ST | Field Separator | ‘|’ | The ‘pipe’ is used in all DSIH\* |
| 2 | ST | Encoding Characters | ^~\& |  |
| 3 | HD | Sending Application | DSIH SR |  |
| 4 | HD | Sending Facility | 500 | Station number |
| 5 | HD | Receiving Application | DSIH CL |  |
| 6 | HD | Receiving Facility | 500 |  |
| 7 | TS | Date/Time of Message | 20121002091735-0500 |  |
| 9 | ID | Message Type | ADT^A01 | Trigger event is second component |
| 10 | ST | Message Control ID | 5008824 | ID starts with station number |
| 11 | PT | Processing ID | P | P=Production T=Test |
| 12 | ID | HL7 Version ID | 2.4 |  |
| 15 | ID | Accept Acknowledgement Type | AL | AL=Always |
| 16 | ID | Application Acknowledgement Type | NE | NE=Never |
| 17 | ID | Country Code | USA |  |

NTE Segment – Notes and Comments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | ID | Source of Comments ID | L |  |
| 3 | ST | Comment | >> Nursing Instructions |  |

**Pharmacy Order Segments**

Pharmacy order messages (RDE) include some segments that have already been discussed in the admissions area (e.g., PID, PV1, etc.). The remaining RDE segments are reviewed below.

**ORC - common order segment**

The ORC segment is used to transmit order data that is common to all order message types (e.g., laboratory, radiology, pharmacy, etc.). One ORC segment is sent for each pharmacy order. For pharmacy/medication orders, ORC segments are typically used with RDE (Pharmacy Encoded) "perfected" order messages and with ORM (Pharmacy Prescription) "non-perfected" order messages.

ORC Segment – Common Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ST | Order Control | RE |  |
| 2 | EI | Placer Order Number | 7981190001^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS |  |
| 3 | EI | Filler Order Number | 7981190001^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS |  |
| 5 | ID | Order Status | a | See Common Order Status Table below |
| 7 | TQ | Quantity/Timing | ^^^201309201015-0500^ |  |
| 9 | TS | Date/Time of Transaction | 201112161121-0500 |  |
| 10 | XCN | Entered by | 10000000032^CPRSPHYSICIAN^ONE |  |
| 12 | XCN | Ordering Provider | 10000000032-VA500^CPRSPHYSICIAN^ONE^^^DR^MD |  |
| 13 | PL | Enterer's Location | BECKY'S WARD^^^500&SMA.FO-ALBANY.MED.VA.GOV&DNS^^N |  |
| 15 | TS | Order Effective Date/Time | 20130920101553-0500| |  |
| 16 | CE | Order Control Code Reason | E^ELECTRONICALLY ENTERED^99ORN^^^ |  |
| 17 | CE | Entering Organization | 500^TROY^99VA4 |  |
| 21 | XON | Ordering Facility Name | TROY^L^500^^^USVHA^FI^^A^500 |  |
| 22 | XAD | Ordering Facility Address | VA MEDICAL CENTER^1 3RD ST.^ALBANY^NY^12180-0097^USA |  |

The placer order number is a composite field. The first component is a string that uniquely identifies the order for the specified patient on the hospital/pharmacy system (the "placer"). The optional second component contains the Application ID of the application that placed the order.   
    e.g., <Order number>^<Application ID>.

Filler order number

In general, the filler order number should identify the application fulfills the order (also see Placer order number above for a more detailed explanation).  The filler order number is a composite field. The first component is a string that uniquely identifies the order for the specified patient on the system that fulfills (dispenses/administers) the order. The optional second component contains the Application ID of the application.   
    e.g., <Order number>^<Application ID>.

Timing/Quantity

For RDE "perfected" pharmacy order messages, this is an optional field since the Quantity/Timing field found in the RXE segment serves the same purpose. If provided, it must match the data in the corresponding RXE field. However, for inbound ORM "non-perfected" pharmacy orders, this composite field is required since the RXO segment does not provide a corresponding Quantity/Timing field. Refer to the RXE Quantity/Timing documentation for detailed information about this field, subcomponents and options.

Transaction Date/Time

This is the date and time that the transaction was entered into the hospital/pharmacy order entry system.

Entered By

This field identifies the person who entered the order into the hospital/pharmacy system. Since the RXE segment does not have a corresponding field for this data, this field should be included if the "entered by" data must appear in the database.

Verified By

This optional field identifies the person who verified the order (i.e., if the order was entered by somebody whose work needs to be checked by a pharmacist). This field can contain the same data as the RXE field "Pharmacist verifier ID".

ORC Segment – Diet Order Auto Discontinue

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ST | Order Control | OC | See Order Control Table down below |
| 2 | EI | Placer Order Number | 20140^OR |  |
| 5 | ID | Order Status | DC | See Pharmacy Order Status Table down below |
| 7 | TQ | Quantity/Timing | ^ ^^^201408051307-0500^201408061023-0500 |  |
| 10 | XCN | Entered by | 10000000032^CPRSPHYSICIAN,ONE |  |
| 12 | XCN | Ordering Provider | 10000000032^CPRSPHYSICIAN,ONE |  |
| 15 | TS | Order effective Date/Time | 20140806102325-0500 |  |
| 16 | CE | Order Control code reason | Dietetics Canceled Order. |  |

ORC Segment – Pharmacy Order AUTO DC

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ST | Order Control | OD | See Order Control Table down below |
| 2 | EI | Placer Order Number | 20073^OR |  |
| 3 | EI | Filler Order Number | 3V^PS |  |
| 5 | ID | Order Status | DC | See Pharmacy Order Status Table down below |
| 7 | TQ | Quantity/Timing | ^&^^^^^ |  |
| 9 | EI | Date/Time of Transaction | 201407301358-0500 |  |
| 10 | XCN | Entered by | 10000000034^ROISTAFF^CHIEF^O |  |
| 12 | XCN | Ordering Provider | 10000000032^CPRSPHYSICIAN^ONE |  |
| 15 | TS | Order effective Date/Time | 201407301500-0500 |  |
| 16 | CE | Order Control code reason | A^Auto^99ORN^^AUTO DC^ |  |

ORC Segment – Pharmacy Order AUTO REINSTATED

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ST | Order Control | OC | See Order Control Table down below |
| 2 | EI | Placer Order Number | 20140^OR |  |
| 3 | EI | Filler Order Number | 3V^PS |  |
| 5 | ID | Order Status | CM | See Pharmacy Order Status Table down below |
| 7 | TQ | Quantity/Timing | ^ ^^^201408051307-0500^201408061023-0500 |  |
| 9 | EI | Date/Time of Transaction | 201407301358-0500 |  |
| 10 | XCN | Entered by | 10000000032^CPRSPHYSICIAN,ONE |  |
| 12 | XCN | Ordering Provider | 10000000032^CPRSPHYSICIAN,ONE |  |
| 15 | TS | Order effective Date/Time | 20140806102325-0500 |  |
| 16 | CE | Order Control code reason | A^Auto^99ORN^^AUTO REINSTATED^ |  |

ORC Segment – Common Order – Pharmacy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ST | Order Control | SC | See Order Control Table down below |
| 2 | EI | Placer Order Number | 19050;1^OR |  |
| 3 | EI | Filler Order Number | 9U^PS |  |
| 5 | ID | Order Status | CM | See Pharmacy Order Status Table down below |
| 7 | TQ | Quantity/Timing | ^5XDAY&02-07-12-17-22^^^^^C |  |
| 9 | TS | Date/Time of Transaction | 200807301214-0500 |  |
| 10 | XCN | Entered by | 10000000032^CPRSPHYSICIAN,ONE |  |
| 12 | XCN | Ordering Provider | 10000000032^CPRSPHYSICIAN,ONE |  |
| 15 | TS | Order effective Date/Time | 200807301214-0500 |  |
| 16 | CE | Order Control code reason | ^^99ORN^^^ |  |

Order Control Table

|  |  |
| --- | --- |
| **Event Type Code** | **Event Description** |
| CA | Cancel Order Request |
| CH | Child Order |
| CN | Combined Result |
| DC | Discontinue Order Request |
| DE | Data Errors |
| HD | Hold Order Request |
| NW | New Order |
| OK | Order Accepted and OK |
| PA | Parent Order |
| RE | Observations to Follow |
| RL | Release Previous Hold |
| RO | Replacement Order |
| RP | Order Replacement Request |
| RQ | Replaced as Requested |
| RR | Request Received |
| RU | Replaced Unsolicited |
| OC | Order Cancelled Before Pharmacist Verification |
| OD | Order Discontinued after Pharmacist Verification |
| SN | Send Order Number |
| SR | Response to Send Order Status |
| SS | Send Order Status Request |
| UC | Unable to Cancel |
| UD | Unable to Discontinue |
| UH | Unable to Put on Hold |
| UM | Unable to Replace |
| UR | Unable to Release |
| UX | Unable to Change |
| XO | Change Order Request |
| XR | Changed As Requested |
| SC | Order was verified, expired or Suspended by Pharmacy (Service Correction/ Status Changed) |
| XX | Order Changed Unsolicited. Sent by pharmacy when fields change that do not generate new order |
| XR | After Order Change, Replaces a previous order with a new order # |
| ZV | Nursing Staff Verified |
| CR | Order Canceled |
| DR | Order Discontinued as Requested |
| HR | Order on Hold as Requested |
| OR | Order Released as Requested |
| OH | Order Held |
| NA | Number Assigned Combined Result. Sent by pharmacy when fields change that generate a new order. |

Pharmacy Order Status Table

|  |  |
| --- | --- |
| **Event Type Code** | **Event Description** |
| CM | Active - Finished/Verified by Pharmacist |
| DC | Discontinued |
| RP | Discontinued (edit/replaced) |
| ZE | Expired |
| HD | Hold |
| ZS | Suspended (active) |
| ZS | Un-Suspended (active) |
| ZX | Unreleased |
| ZZ | Renewed |

Common Order Status Table

|  |  |
| --- | --- |
| **Event Type Code** | **Event Description** |
| dc | Discontinued |
| c | Complete |
| h | Hold |
| ? | Flagged |
| p | Pending |
| a | Active |
| e | Expired |
| s | Scheduled |
| pr | Partial results |
| d | Delayed |
| u | Unreleased |
| dce | Discontinued/edit |
| x | Cancelled |
| l | Lapsed |
| rn | Renewed |
| ‘ | No status |

RXA Segment – Segment Uses in Vaccine Messages – BCMA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | NM | Give Sub-ID Counter | 0 |  |
| 2 | NM | Administration Sub-ID Counter | 1 |  |
| 3 | TS | Date/Time Start of Administration | 20110616095141-0500 |  |
| 4 | TS | Date/Time End of Administration | 20110624095900-0500 |  |
| 5 | CE | Administered Code | 2232^MAALOX THERAPEUTIC CONC. 6 0Z. |  |
| 6 | NM | Administered Amount | 1 |  |
| 7 | CWE | Administered Units | 1 |  |
| 9 | NM | Administration Notes | 4^20110616095141-0500 |  |
| 18 | CE | Substance Refusal Reason | ^PAIN LEVEL 2 |  |
| 19 | CE | Indication | -9 |  |
| 20 | ID | Completion Status | G | G=Given  U=UnGiven |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

RXC segment is used to convey information about additional ingredients, additives or components of the drug order that cannot be adequately conveyed by the ORC and RXE (or RXO) segments alone. RXC segments are primarily used whenever more than one ingredient is contained in the order. The usual convention is to send the first ingredient in an RXE (or RXO) segment, and each additional ingredient (if any) in separate RXC segments. Therefore, only orders with multiple ingredients would normally require RXC segment(s).  For example, for multi-ingredient orders such as IV solutions with additives, the interface will normally accept the first ingredient’s data (typically the base solution) in the RXE segment, and remaining ingredients/components (typically additives) in subsequent RXC segments.

Some vendors prefer to duplicate the first ingredient data in the first RXC segment even though it was included in the RXO/RXE segment. In such cases, all order messages will contain at least one RXC segment.

RXC Segment – Pharmacy/Treatment Component Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ID | Rx Component Type | A |  |
| 2 | CE | Component Code | \*623^5403^^195^DEXTROSE 5% IN 0.45% NS^99PSP| |  |
| 3 | NM | Component Amount | 5 |  |
| 4 | CE | Component Units | ^^^PSIV-1^ML^99OTH |  |

**\*** RXC 2.1 = file 50’s IEN for drug record, RXE 2.2 holds field 22 when defined, otherwise “null”

**Component type**

Values for this field include:

|  |  |
| --- | --- |
| ***Value*** | ***Description*** |
| B | Base |
| A | Additive |

For IV orders, the "B" value would be used to identify the solution. For non-IV orders, the "B" value may apply to the primary (e.g., greater quantity) base ingredient into which other (lesser quantity) ingredients are mixed. (e.g., if a topical cream is being prepared). If "base" components are present, they should be sent first. The first "base" component should be considered the "primary base". The first "additive" sent should be the "primary additive".

**Component code**

This field defines the base or additive component in the same manner as the RXE "Give code". The data in the component code refers only to the individual ingredient, not to the entire order.

<identifier> ^ <description> ^ <coding system>

The interface will usually use the hospital/pharmacy’s unique charge code for the drug as the identifier. The description is a text description of the drug. It may include the drug strength/volume and dosage form/route. The coding system should contain the value "CDM" if the charge code is being used, or "UNIQUE" if the unique drug formulary record reference number is used.

e.g., <54678990>^AMPICILLIN 1GM IV^CDM

**Component amount**

This field identifies the amount of the component to be added. E.g., "500" (for 500MG), "10" (for 10ML), "1" (for 1 vial)

**Component units**

The units of measure for the component amount are described in this field. E.g., "MG" (for 500MG), "ML" (for 10 ML),"VIAL" (for 1 vial).

**Component strength**

If the component code description does not include a strength, it should be included here.

**Component strength unit**

If the component code description does not include the unit of measure, it should be included here. The interface may append the "strength units" to the end of the "strength" for display/storage purposes.

RXE Segment – Pharmacy/Treatment Encoded Order

The RXE segment is the "master" pharmacy order segment. It is used for all types of pharmacy orders including unit dose orders and IV solution orders. It will contain data about the primary ingredient only. Additional ingredients such as IV additives are contained in associated RXC segments. RXE segments should only be used in Pharmacy Encoded Order messages (i.e., Perfected orders), whereas ORM messages (i.e., Pharmacy medication order, Non-perfected orders as might be received from a CPOE system) will use an RXO segment.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | TQ | Quantity/ Timing | 650&MG&2&^BID^^200807301214-0500^200808062400-0500^^^650MG |  |
| 2 | CE | Give Code | 280^5229^ASPIRIN BUFFERED 325MG TAB^99NDF^280^ASPIRIN BUFFERED 325MG TAB^99PSD | . |
| 3 | NM | Give Amount-Minimum | 650 |  |
| 5 | CE | Give Units | MG^^^20^MG^99PSU |  |
| 6 | CE | Give Dosage Form | ^^^63^TAB^99PSF |  |
| 7 | ST | Provider’s Administration Instructions | ^Special Instructions go here | UD- field 62,subfields 8,135  IV- field 100,subfields 31,154 |
| 14 | XCN | Pharmacist Treatment Supplier’s Verifier ID | 3^USER,DAVID C^99NP |  |
| 21 | CE | Pharmacy Special Dispensing Instructions | 14-20^99PSA^^^ |  |
| 25 | NM | Give Strength | 325 |  |
| 26 | CE | Give Strength Units | ^^^20^MG^99PSU |  |

**Quantity/Timing**

This composite field describes how much of the drug is to be administered, when it is to be administered and for how long. This field applies to the entire order. This field is required in the RXE segment whereas its counterpart in the ORC segment is optional. The quantity/timing data includes any changes (from the original doctor’s order) that the pharmacist may have made when reviewing the order.

The quantity/timing field has ten components:

|  |  |  |
| --- | --- | --- |
| *Seq* | *Opt* | *Component Name* |
| 1 | O | Quantity |
| 2 | R | Interval |
| 3 | O | Duration |
| 4 | R | Start date/time |
| 5 | R | End date/time |
| 6 | O | Priority |
| 7 | O | Condition |
| 8 | O | Text description |
| 9 | O | Secondary timing or conjunction component |
| 10 | O | Order sequencing |

*Quantity*

This component specifies the number of tablets, capsules, etc. of the drug to administer at each scheduled time. If omitted, the assumed quantity is 1.

*Interval*

This component is comprised of 2 subcomponents (separated by the subcomponent separator "&"):

<SIG code> <Interval>&<Actual administration times>

Both of the two subcomponents are required if this is a scheduled order with fixed administration times. The actual administration times must be sent. The actual administration times should be in military time format and separated by commas.

e.g., ^TID&0800,1600,2200^"

On the other hand, scheduled orders with interval-based SIG Code must have the SIG code subcomponent and must include a start date/time but will not include actual (fixed) administration times. The SIG Code and interval are included since the interval may or may not be included in the Sig Code.

e.g., ^Q8H Q8H^"

e.g., ^DAILY Q24H^"

SIG codes normally include the common frequency codes found in pharmacy order entry systems (e.g., QD, BID, TID, QID, QOD, QintegerH [where integer is a number in hours; e.g., Q4H = every 4 hours], PRN, PRNxxx [where xxx can specify specific times e.g., PRNQ6H], and etc.).

To indicate specific days of the week:

* Some vendors use the "TextDescription" component. In this case, the field is masked with eight zeros "00000000", the first zero representing Sunday and the seventh represent Saturday. The eight zero represents an every other day order. If an order were scheduled Monday, Wednesday and Friday then the "TextDescription" component would read "01010100". If an order were scheduled every other day then the "TextDescription" component would read "00000001".
* Other vendors use a third subcomponent of the "Interval" component of the Quantity/Timing field in the RXE segment. This subcomponent might be called "Schedule Interval."  It is indicated by including a second "&", followed by "QJ" and then numbers indicating the days of the week. (e.g., 1=Monday 2=Tuesday 3=Wednesday 4=Thursday 5=Friday 6=Saturday 7=Sunday).  So an order for BID at 8:00 AM and 10:00 PM every Tuesday, Thursday, & Saturday, would contain the following "Interval" component:

BID QJ246&0800,2200

In some cases, an inbound order message includes "Interval" components that contain insufficient information to calculate how often to actually schedule each dose. This will result in an order with no doses scheduled. In such cases, the pharmacist will have to add more specific instructions to the order to generate a dosage schedule. An example is an Interval of "Continuous" for an IV solution order. Without an IV solution volume and a rate of administration and/or an interval, the order administration times (e.g., "hang times") cannot be calculated.

*Duration*

This component specifies how long the order is to remain active. If this component is not provided, the End date/time component must be provided. When both are provided, the interface will use the more restrictive value. The duration is specified as follows:

|  |  |
| --- | --- |
| *Value* | *Description* |
| S<number> | Order is active for <number> seconds |
| M<number> | Order is active for <number> minutes |
| H<number> | Order is active for <number> hours |
| D<number> | Order is active for <number> days |
| W<number> | Order is active for <number> weeks |
| L<number> | Order is active for <number> months |
| INDEF | Order is active indefinitely |

If the order duration is set to INDEF, the interface will apply a user defined number of days to keep the order active. (Typically 15 to 30 days).

*Start Date/Time*

This field is used to specify the first date/time that the medication should be administered. It is a required field.

*End Date/Time*

This component is used to specify the date/time that the medication should be discontinued (not administered). If this component is not specified, then the duration must be provided. When both are provided, the interface will use the more restrictive value.

*Priority*

This component describes the urgency of the request and is not used by the interface.

*Condition*

This component describes the criteria for administering the drug. For example, "As needed for pain" or "to maintain systolic BP < 140". In the database, this will appear as part of the SIG.

*Text Description*

If this is a scheduled order, this field should be masked with eight zeros "00000000". He first zero representing Sunday and the seventh represent Saturday. The eight zero represents an every other day order. If an order were scheduled Monday, Wednesday and Friday then the "TextDescription" component would read "01010100". If an order were scheduled every other day then the "TextDescription" component would read "00000001".

For non-scheduled orders, this component can be used to describe the administration interval without using SIG codes. For example, "Take as needed".

*Secondary Timing or Conjunction Component*

This field is ignored by the interface.

*Order Sequencing*

This field is ignored by the interface.

**Give code/drug ID**

This field includes 6 components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier(ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

The Give code identifies the drug ordered for the patient and must uniquely identify a drug from the drug formulary. The interface will uses the hospital/pharmacy’s unique DRUG file 50 IEN for the drug as the identifier. The second component will contain a pointer to the drug’s national IEN (PSNDF VA PRODUCT NAME ENTRY). The description is a text description of the drug. It may include the drug strength/volume and dosage form/route and is contained in the fifth component of this field. The coding system should contain the value "CDM" if the charge code is being used, or "UNIQUE" if the unique drug formulary record reference number is used.

e.g., <54678990>^VANCOCIN 500MG INJECTION^CDM

**Give amount minimum**

For varying amount orders, this should be the minimum amount of medication to be given to the patient per dose. For non-varying order, it is the exact amount to be given with each dose. The give amount may refer to a strength, volume, or number of tablets/capsules, etc. For example, for a dosage of Tylenol 650mg, the patient might receive two 325mg tablets per dose. The give amount, in this case, could be "650" or "2". The unit of measure in each case (e.g., mg or tablets) will be defined in the "Give units" (see below).

**Give amount maximum**

In a varying amount order, this is the maximum ordered amount of medication to be given with each dose. In a non-varying dose order, this field can also contain the exact amount, but this is optional.  If the maximum dose is the same as the minimum dose, receiving vendors should interpret this as being an order with non-varying dosage amounts.

HOS does not recommend using varying doses for one order to meet recent regulatory requirements and medication safety recommendations. Instead, several orders should be sent, each with a specific non-varying dose. For example, instead of sending one "variable dose" order for "DEMEROL INJ 50-100MG AS NEEDED FOR PAIN", three orders (one each for each available product strength: DEMEROL INJ 50MG, 75MG and 100MG) should be sent.

**Give Units**

This field clarifies the unit of measure for the "Give minimum/maximum" fields. The interface will append this value to the end of the "Give amount" for display/storage purposes. Typical units include: ML, MG, GM, L, UNITS, TABLETS, CAPSULES, PACKETS, BOTTLES, and etc.

**Provider's special instructions**

The ordering provider’s instructions to the nurse or other person who will be administering the medication. This free text field should contain the entire SIG. e.g., "Give 200mg QID X 4 days"

**Pharmacist verifier ID**

This is the ID of the pharmacist who verified the order. If the verifying pharmacist is to be contained in the database, it must be provided here.

**Prescription Number/Rx Number**

This may be a unique number assigned to the order by the hospital/pharmacy system. This number may or may not be the same as the Placer order number in the ORC segment. In any case, the interface uses the ORC segment Placer order value to locate the hospital/pharmacy system’s order within the database

**Pharmacy Special Dispensing Instructions**

These are special instructions from the pharmacist to the nurse or other person administering the medication. For outbound data, the order's 'SIG' and 'Comments' fields are combined to populate this field.

**Give rate amount**

This field should only be used for IV solutions, enteral solutions, irrigations, and similar "fluid" orders that can be properly described in milliliters per hour. Otherwise the field should not be sent.

**Give rate units**

If a Give rate is provided, the only units recognized by the interface at this time are "ML/HR"

RXO Segment – Pharmacy/Treatment Order

The RXO segment is the "master" pharmacy prescription segment found in RDE messages (i.e., Pharmacy medication orders as might be received from a CPOE system). The RXO will contain data about the primary ingredient only. Additional ingredients such as IV additives are contained in associated RXC segments.

After a "non-perfected" order (i.e., an ORM message containing an RXO segment) has been checked/edited by a pharmacist, the order becomes "perfected". All order messages containing "perfected" orders should use the RDE message format and contain an RXE segment.

Also note that RXO segments do not have a Quantity/Timing field as found in the RXE segment. Inbound RDE messages also contain ORC segments, and the Quantity/Timing field in the ORC is intended to serve the same purpose as the Quantity/Timing field in the RXE segment.

RXO segments are very similar to RXE segments and share many of the same fields. Please refer back to the RXE segment definitions above for more information on corresponding RXO fields. In most cases, the RXO field names are the same as the RXE names except they have the word "Requested" appended to the front. (e.g., the RXE "Give Code" is the same as the RXO "Requested Give Code").

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | CE | Requested Give Code | ^^^1327^ASPIRIN TAB^99PSP | RXO 1.4 is Pharmacy Orderable Item IEN |
| 2 | NM | Requested Give Amount- Minimum | 50MGS |  |

RXR Segment – Pharmacy/Treatment Route

The RXR segment is used to specify the route or method of drug administration.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | CE | Route | 1^ORAL (BY MOUTH) |  |
| 2 | CE | Site |  |  |
| 3 | CE | Administration device |  |  |
| 4 | CE | Administration method |  |  |

**Route**

The allowable route for administering this medication in the format: <Route code>^<Route description>

The interface expects all route codes to be 2 bytes. e.g., PO^BY MOUTH

OBR Segment – Observation Request – Lab

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | EI | Placer Order Number | 1613000001^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS |  |
| 3 | EI | Filler Order Number | 1613000001^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS |  |
| 4 | CE | Universal Service Identifier | 82310.0000^Calcium^99VA64 |  |
| 7 | TS | Observation Date/Time | 20130620110646-0500 |  |
| 11 | ID | Specimen Action Code | O |  |
| 14 | TS | Specimen Received Date/Time | 20130620110651-0500 |  |
| 15 | CM SPS | Specimen Source | SER&Serum&HL70070&T-0X500&SERUM&SNM&&1974&SERUM |  |
| 16 | XCN | Ordering Provider | 10000000032-VA500^CPRSPHYSICIAN^ONE^^^DR^MD |  |
| 19 | ST | Placer Field 2 | \S\\S\\S\\S\\S\\S\7981190001 |  |
| 20 | ST | Filler Field 1 | 448\S\CH\S\6919570.844163 |  |
| 21 | ST | Filler Field 2 | CH 0428 1\S\11\S\3080428\S\1\S\CHEMISTRY\S\CH\S\82310.0000 |  |
| 22 | TS | Results Rpt/Status Chng – Date/Time | 20130620110731-0500 |  |
| 24 | ID | Diagnostic Serv Sect ID | CH |  |
| 25 | ID | Result Status | F |  |
| 32 | CM\_NDL | Principal Result Interpreter | 10000000034-VA500&ROISTAFF&CHIEF&O&&&&99VA4 |  |
| 44 | CE | Procedure Code | 82310^ASSAY OF CALCIUM^C4^82310.0000^Calcium^99VA64 |  |

OBR Segment (2.3) – Observation Request – Radiology

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID |  |  |
| 2 | EI | Placer Order Number |  |  |
| 3 | EI | Filler Order Number | 6919268.8696-1^073108-21^L |  |
| 4 | CE | Universal Service Identifier | 71020^CHEST X-RAY^C4^58^CHEST 2 VIEWS PA&LAT [02]^99RAP |  |
| 7 | TS | Observation Date/Time | 200807311303-0500 |  |
| 14 | TS | Specimen Received Date/Time | 20080731130633-0500 |  |
| 15 | CM SPS | Specimen Source |  |  |
| 16 | XCN | Ordering Provider | 10000000032^CPRSPHYSICIAN^ONE |  |
| 18 | ST | Placer Field 1 | 7B |  |
| 20 | ST | Filler Field 1 | 2^7TH FLOOR^500^VAMC ALBANY |  |
| 22 | TS | Results Rpt/Status Chng – Date/Time | 200807311308-0500 |  |
| 25 |  |  | F |  |
| 32 | CM\_NDL | Principal Result Interpreter | 3^NITSCHE^DAVID^C |  |
| 33 | CM\_NDL | Assistant Result Interpreter | 11711^TEST^TURKEY |  |
| 34 | CM\_NDL | Technician | 11835^XULN^OLQDHU |  |
| 35 | CM\_NDL | Transcriptionist | 3^NITSCHE^DAVID^C |  |
| 36 | TS | Scheduled Date/Time | 200807311303-0500 |  |

OBR Segment (2.4) – Observation Request – Radiology

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | EI | Placer Order Number | 051413-64 |  |
| 3 | EI | Filler Order Number | 051413-64 |  |
| 4 | CE | Universal Service Identifier | 73100^X-RAY EXAM OF WRIST^C4^135^WRIST 2 VIEWS^99RAP |  |
| 7 | TS | Observation Date/Time | 20130514094133-0500 |  |
| 14 | TS | Specimen Received Date/Time | 20130405121534-0500 |  |
| 15 | CM SPS | Specimen Source |  |  |
| 16 | XCN | Ordering Provider | 10000000032^CPRSPHYSICIAN^ONE^^^DR^MD |  |
| 17 | NM | Ord. Callback Phone Number | 1-518-662-7854^PRN^PH~1-518-626-8543^WPN^PH |  |
| 18 | ST | Placer Field 1 | ICU/CCU |  |
| 19 | ST | Placer Field 2 | 64 |  |
| 20 | ST | Filler Field 1 | 2^7TH FLOOR^500^VAMC ALBANY |  |
| 21 | ST | Filler Field 2 | RAD\_GENERAL RADIOLOGY`2\_7TH FLOOR`500\_VAMC ALBANY |  |
| 22 | TS | Results Rpt/Status Chng - Date | 201305140946-0500 |  |
| 25 |  | Results Status | F |  |
| 29 |  | Parent |  | Opt. |
| 32 | CM\_NDL | Principal Result Interpeter | 11710^LHJALDU^ULN |  |
| 33 | CM\_NDL | Assistant Result Interpreter | 11850^TLTSUXZ^CXH~11711^THTS^SRUBHN |  |
| 35 | CM\_NDL | Transcriptionist | 10000000034^ROISTAFF^CHIEF^O |  |
| 36 | TS | Scheduled Date/Time | 201304051212-0500 |  |

OBR Segment – Observation Request – Surgery (ORU^R01)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | EI | Placer Order Number |  |  |
| 3 | EI | Filler Order Number | 10326 | Surgery Case# |
| 4 | CE | Universal Service Identifier | ^OPERATION^5000.7 |  |
| 7 | TS | Date Operation Began | 201210010601-0500 | Inclusion depends on 133.2 settings |
| 8 | TS | Date Operation End | 201210010901-0500 | Inclusion depends on 133.2 settings |

OBR Segment – Observation Request – Vitals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | EI | Placer Order Number |  |  |
| 3 | EI | Filler Order Number | 963^500\_120.5 |  |
| 4 | CE | Universal Service Identifier | 0^WEIGHT^99VA120.51 |  |
| 7 | TS | Observation Date/Time | 200007130951-0500 |  |
| 8 | TS | Observation End Date/Time | 200007130951-0500 |  |
| 22 | TS | Results Rpt/Status Change - Date | 200007130951-0500 |  |
| 25 | ID | Result Status | F |  |
| 34 | TS | Technician | 10000000032^CPRSPHYSICIAN^ONE^^^DR^MD^VistA200 |  |

OBR Segment – Observation Request – Vitals ACK

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | EI | Placer Order Number |  |  |
| 3 | EI | Filler Order Number | 200007130951-0500 |  |
| 4 | CE | Universal Service Identifier | ^VITAL SIGN |  |
| 8 | TS | Observation Date/Time | 200007130951-0500 |  |

OBX Segment – Observation Segment – Surgery- ORU^R01

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | ***Notes*** |
| 1 | SI | Set ID | 1 |  |
| 2 | ID | Value Type | TS |  |
| 3 | CE | Observation Identifier | ^TIME PATIENT IN HOLDING AREA^L |  |
| 5 | NM | Observation Value | 201209270700-0500 |  |
| 11 | ID | Observation Result Status | F |  |

**OBX Segment – Surgery- SIU**

|  |  |  |  |
| --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** |
| 1 | SI | Set ID | 1 |
| 2 | ID | Value Type | CE |
| 3 | CE | Observation Identifier | ^SURGICAL SPECIALTY^ |
| 5 | NM | Observation Value | ^GASTROENTEROLOGY^99VA137.45 |
| 11 | ID | Observation Result Status | S |

OBX Segment – Observation Segment – Vitals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | ***Notes*** |
| 1 | SI | Set ID | 1 |  |
| 2 | ID | Value Type | ST |  |
| 3 | CE | Observation Identifier | 0^WEIGHT^99VA120.51 |  |
| 4 | ST | Observation Sub-Id |  |  |
| 5 | NM | Observation Value | 200 |  |
| 6 | CE | Units | lb^lb^L |  |
| 7 | ST | References Range |  |  |
| 8 | ID | Abnormal Flags |  |  |
| 11 | ID | Observation Result Status | F |  |
| 14 | TS | Date/Time of the Observation |  |  |
| 15 | CE | Producer's ID |  |  |
| 16 | XCN | Responsible Observer | 10000000032^CPRSPHYSICIAN^ONE^^^DR^MD^VistA200 |  |

OBX Segment – Observation Segment – Vitals ACK

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | ***Notes*** |
| 1 | SI | Set ID | 1 |  |
| 2 | ID | Value Type | ST |  |
| 3 | CE | Observation Identifier | BPS^SYSTOLIC BLOOD PRESSURE^^^^ |  |
| 5 | NM | Observation Value | 80 |  |
| 6 | CR | Observation Units | mm (hg) |  |
| 14 | TS | Observation Date/Time | 20040617155717-0500 |  |

OBX Segment – Observation Segment – Lab

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SEQ** | | **DT** | **Element Name** | **Example** | ***Notes*** |
| 1 | SI | | Set ID | 1 |  |
| 2 | ID | | Value Type | NM |  |
| 3 | CE | | Observation Identifier | 717-9^HEMOGLOBIN:ACNC:PT:BLD:ORD^LN^4685470^^  99VA95.3^2.14^2.14^HGB |  |
| 4 | ST | | Observation Sub-Id | CH386 |  |
| 5 | NM | | Observation Value | 15 | normal |
| 6 | CE | | Units | g/dL^g/dL^L |  |
| 7 | ST | | References Range | 14-18 |  |
| 8 | ID | | Abnormal Flags |  |  |
| 11 | ID | | Observation Result Status | F |  |
| 13 |  | | User Defined Access Checks |  |  |
| 14 | TS | | Date/Time of the Observation | 20130710095716-0500 |  |
| 15 | CE | | Producer's ID | 500^TROY^99VA4 |  |
| 16 | XCN | | Responsible Observer | 10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4 |  |
| 17 | CE | | Observation Method | .4191^STKS^99VA64.2~83020.0000^Hemoglobin^99VA64 |  |
| 18 |  | | Equipment Entity Identifier Field |  |  |
| 19 | DT | | Date/time of the Analysis | 20130710095736-0500 |  |
| 23 | ST | | Performing Organization Name | TROY^L^500^^^USVHA^FI^^A^500 |  |
| 24 | AD | | Performing Organization Address | VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA |  |
| 18 |  | | Equipment Entity Identifier Field |  |  |

OBX Segment – Observation Segment – Radiology (coded)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | ***Notes*** |
| 1 | SI | Set ID | 1 |  |
| 2 | ID | Value Type | CE |  |
| 3 | CE | Observation Identifier | P^PROCEDURE^L |  |
| 5 | NM | Observation Value | 58^CHEST 2 VIEWS PA&LAT [02]^L |  |
| 11 | ID | Observation Result Status | F |  |

OBX Segment – Observation Segment – Radiology (Text)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | ***Notes*** |
| **1** | SI | Set ID | 1 |  |
| **2** | ID | Value Type | TX |  |
| **3** | CE | Observation Identifier | I^IMPRESSION^L |  |
| **5** | NM | Observation Value | IMPRESSION IS THAT THIS IS A NORMAL CHEST. |  |
| **11** | ID | Observation Result Status | F |  |
|  |  |  |  |  |

ODS Segment – Dietary Orders, Supplements, and Preferences

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ID | Type | ZT | See ODS -1 Code specification Table down below |
| 2 | CE | Service Period |  | Optional - When blank, the modifier applies to all services |
| 3 | CE | Diet, Supplement, or Preference | ^^^1^REGULAR^99FHD | Required. ODS2.3.4 = Diet Number  ODS2.3.5= Diet Name |
| 4 | ST | Text Instruction |  | Not Required |

***ODS-1 - Diet Code Specification Type***

*Definition: This field specifies type of diet.*

| **Value** | **Description** | **Comment** |
| --- | --- | --- |
| ZT | Inpatient Diet/Tray service | VA Local Table |
| ZC | Inpatient Diet/Cafeteria | VA Local Table |
| ZD | Inpatient Diet/Dining Room | VA Local Table |
| ZE | Tubefeeding | VA Local Table |
| D | Diet | HL7 table #0159 |
| S | Supplement | HL7 table #0159 |
| P | Preference | HL7 table #0159 |

***ODS-2 – Service Period***

Definition: **When blank, the modifier applies to all service periods**. Diet orders, for example, typically apply to all service periods**.**

ZQT segment is a VA Local Segment in Tube feeding diet messages to denote quantities.

***ALTERNATE IDENTIFIER:***

*FH-5 = NPO*

*FH-6 = Additional Order*

*FH-X = No Meal*

*If Diet type is Tube feeding, then the alternate identifier is ^<Internal Diet number from VA file # 118.2>-<Strength>^*

*Strength table*

*1 =1/4*

*2 =1/2*

*3= 3/4*

*4=Full*

*If Diet type is other than the ones mentioned above diet alternate identifier is the Diet Number from VA file# 111*

***ODS-3 Diet, Supplement, or Preference Code***

*Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^* ***<Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>***

***ODS-4 Text instruction***

This field defines the specific instructions for dietary. These instructions may address specific patient needs, **such as isolation**. This field provides the ordering provider's dietary instructions as free text. It can represent the full dietary instruction or indicate supplemental information.

*Note: DSIH DIET WITH ISOLATION INSTRUCTION DOES NOT HAVE AN ODS segment*

ODT Segment – Diet Tray Instruction

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | CE | Tray Type | LATE |  |
| 2 | CE | Service Period | |^^^NL1^^99FHS |  |
| 3 | ST | Text Instruction | Late Tray for NOON meal every M |  |

***ODT-1 Tray Type***

*Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ <****Alternate Identifier (ST)> ^ <Alternate Text (ST)> ^ <Name of Alternate Coding System (ID)>***

*Definition: This field defines the**type of dietary tray.*

| ***Value*** | ***Description*** | ***Comment*** |
| --- | --- | --- |
| *EARLY* | *Early tray* |  |
| *LATE* | *Late tray* |  |
| GUEST | Guest tray |  |

***ODT-2 Service Period***

Components: <Identifier (ST)> ^ <Text (ST)> ^ <Name of Coding System (ID)> ^ **<Alternate Identifier (ST)> ^ <Alternate Text (ST)>** ^ <Name of Alternate Coding System (ID)>

Definition: When blank, the modifier applies to all service periods. This field allows you to designate one or more of the feeding periods during a day by combining the codes as needed. It can also combine with quantity/timing to give such information as which service period the order belongs with. This field is identical in meaning with *ODS-2-service period*. .

**Alternate identifier = VA Code +Tray Type+ Service#**

***VA Code:***

*B=Breakfast*

*N=Noon*

*E=Evening*

PID Seg**m**ent – Patient Identification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID - PID | 1 |  |
| 2 | CX | Patient ID | 5000000044V986012 |  |
| 3 | CX | Patient Identifier List | 5000000044V986012^^^USVHA&&0363^**NI**^VA FACILITY ID&500&L^^20121002~666660001^^^USSSA&&0363^**SS**^VA FACILITY ID&500&L~^^^USDOD&&0363^**TIN**^VA FACILITY ID&500&L~^^^USDOD&&0363^**FIN**^VA FACILITY ID&500&L~369^^^USVHA&&0363^**PI**^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^**PN**^VA FACILITY ID&500&L | **See note #1** |
| 3.1 | ST | ID | 5000000044V986012 |  |
| 3.2 | ST | Check Digit |  |  |
| 3.3 |  | Code identifying check digit |  |  |
| 3.4 | HD | Assigning authority | USVHA&&0363 |  |
| 3.5 | ST | Identifier type code | NI  ICN (NI),SSN (SS),CLAIM# (PN), DFN (PI), FEDERAL(FIN),TAX(TIN) | **See note #2** |
| 3.6 | HD | Assigning facility | VA FACILITY ID&500&L |  |
| 3.7 | DT | Effective date |  |  |
| 3.8 | DT | Expiration date | 20121002~666660001 |  |
| 4 | CX | Alternate Patient ID - PID | 369 | Patient DFN# |
| 5 | XPN | Patient Name | CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A | Name Type Code  L=Legal A=Alias |
| 6 | XPN | Mother's Maiden Name | JONES^^^^^^M |  |
| 7 | TS | Date/Time Of Birth | 19491231 |  |
| 8 | IS | Administrative Sex | M |  |
| 9 | XPN | Patient Alias |  | PID-9 NOT USED. VA alias is sent as a repeat after PID-5.7 (name type code) |
| 10 | IS | Race | 2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC |  |
| 10.1 | ST | Race Identifier | 2106-3-SLF |  |
| 10.2 | ST | Text | WHITE |  |
| 10.3 | CE | Coding system | 0005 |  |
| 10.4 | ST | Alternate Identifier | 2106-3 |  |
| 10.5 | ST | Alternative text | WHITE |  |
| 10.6 | CE | Alternative coding system | CDC |  |
| 11 | XAD | Patient Address | 5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N |  |
| 12 | IS | County Code | 083^COUNTY CODE^VA5 |  |
| 13 | XTN | Phone Number-Home | (518)636-4563 |  |
| 14 | XTN | Phone Number-Business | (518)836-2330 |  |
| 16 | IS | Marital Status | S^NEVER MARRIED^VA11 |  |
| 17 | IS | Religion | 29^UNKNOWN/NO PREFERENCE^VA13 |  |
| 18 | CX | Patient Account Number | 6315^1027 | **See Note# 3** |
| 19 | ST | SSN Number | 666660001 | SSN |
| 22 | IS | Ethnic Group | 2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC |  |
| 23 | ST | Birth Place | SOMEWHERE NY |  |
| 29 | TS | Patient Death date/time | 20080506102737-0500 | IF PID-30 is present, PID-29 is Required |
| 30 | ID | Patient Death Indicator | Y |  |

**Note #1**—PID-3.5 is the Identifier Type code found in each repeating segment. The different values are displayed on the second line of the example for 3.5 and also in the complete example shown in PID.3 at the top.

**Note #2**—PID.3 is a repeating segment with eight components. Example shows 5 repeats. The Identifier Type Code (ID) for the ICN code is ‘NI’, the Identifier Type Code (ID) for the patient’s SSN is ‘SS’, the Identifier Type Code (ID) for the patient DFN is ‘PN’, the Identifier Type Code (ID) for the Temporary ID# is ‘TIN’ and the Identifier Type Code (ID) for the Foreign ID # is ‘FIN’. The table Seq’s 3.1 to 3.8 define the national code found in the first repeat.

***Note#3*** – PID-18 is composed of the Visit# and the PTF# (first component is the Visit# found in the patient file and the second is the PTF# assigned to this patient’s treatment file. The codes are showing in Visit#^PTF#. (Visit # comes from the Pivot Table)

***Important:*** VistA deletes the PTF# (open) during a cancel admission and can reuse

PD1 Segment – Patient Additional Demographic

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 3 | XON | Patient Primary Facility | VAMC ALBANY^^500 |  |
| 4 | XCN | Patient Primary Care Provider | 990&500^^^^^^^VA200 | See note #1 |

***Note#1—990 is IEN of provider. 500 is station number of Albany. VA200 is the source of the provider number 990.***

PV1 Segment – Patient Visit

The PV1 segment is used to convey additional information about the patient’s admission/registration that is unique to this visit.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | ID | Patient Class | I | I=Inpatient O=Outpatient  E- Emergency  P- Pre-admit  U= Unknown (U is used in the BCMA PV1 segment) |
| 3 | PL | Assigned Patient Location | ICU/CCU^ICU^5 | This field identifies the current location of the patient. Components: <unit> ^ <room> > ^ <bed>  (ward^room^bed) |
| 6 | PL | Prior Patient Location | 7B^032^A | For transfers, this field contains the patient’s prior location. Components: <unit> ^ <room> > ^ <bed)>  (ward^room^bed) |
| 7 | XCN | Attending Doctor | 10000000032^CPRSPHYSICIAN^ONE^^^DR^MD | SSN has been replaced with provider User DUZ  Components: <ID number> ^ <family name> ^ <given name> ^ <middle initial> ^ ^ ^ <degree> |
| 10 | IS | Treating Specialty | 92 |  |
| 16 | IS | VIP Indicator | R | Sensitive Patient Flag |
| 18 | IS | Patient Type | SC VETERAN |  |
| 21 | IS | Physical Treating Specialty - Ward Location | 71 |  |
| 36 | IS | Discharge Disposition | 16 |  |
| 39 | IS | Servicing Facility | 515.6 | Facility Station # has been added to all ADT PV1 segments to distinguish service facility in integrated facilities with a single database |
| 44 | TS | Admit Date/Time | 20121002091646-0500 |  |
| 45 | TS | Discharge Date/Time | 20121002101640-0500 |  |
| 50 | ST | Alternate Visit ID | 6315 | Visit# found in the patient file |

QRD Segment – Original-Style Query Definition

DSIH utilizes the QRD Segment to Query for Patient in a message of Message Type A19 ADT/ACK- Patient Query) MSH-9

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | TS | Query Date/time | 200806111306 |  |
| 2 | ID | Query Format Code | R | See HL7 Table 0106 |
| 3 | ID | Query Priority | I | See HL7 Table 0091 |
| 4 | ST | Query ID | 1001 |  |
| 7 | CQ | Quantity Limited Request | 1 |  |
| 8 | XCN | Who Subject Filter | 666660008 | Patient SSN |

HL7 Table 0106 – Query/Response format code

| **Value** | **Description** | **Comment** |
| --- | --- | --- |
| D | Response is in display format |  |
| R | Response is in record-oriented format | For Vitals Query, the ACK Response contains PID, OBR and OBX segments containing Vitals Observations results. |
| T | Response is in tabular format |  |

HL7 Table 0091 - Query priority

| **Value** | **Description** |
| --- | --- |
| D | Deferred |
| I | Immediate |

RGS Segment — Resource Group

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | CE | Segment Action Code | A |  |

SCH Segment – Scheduling Activity Information – Clinical SIU

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ID | Placer Appointment ID | 213:62:3140718.11 | DFN:Clinic IEN:Appointment Date/time |
| 4 | EL | Placer Group Number | S12 |  |
| 8 | CE | Appointment Reason | 3^NO ACTION TAKEN/TODAY |  |
| 11 | TQ | Appointment timing quality | ^^^201407181100-0500^^^^^^ |  |

SCH Segment – Scheduling Activity Information – Surgery SIU

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | ID | Placer Appointment ID | 10295 | Surgery Case # |
| 2 | ID | Filler Appointment ID | 10295 |  |
| 4 | EL | Placer Group Number | S14^(SCHEDULED)^L |  |
| 5 | CE | Schedule ID | 00750^ANESTH, REPAIR OF HERNIA^C4 |  |
| 7 | CE | Appointment Reason | ^^^200805020830-0500^^^^^^ |  |
| 9 | NM | Appointment Duration | 30 |  |
| 10 | CE | Appointment Duration Units | MIN^MINUTES |  |
| 11 | TQ | Appointment timing quality | ^^^200805020830-0500^200805020900-0500 |  |
| 12 | XCN | Placer Contact person | 333^CLERK^SURG^C | DUZ^LastName^FirstName^MiddleInitial |

ZBC Segment - BCMA

ZBC is a Local VA BCMA custom segment. It includes the RX order number which allows the BCMA message to be linked to the verified active medication.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | EI | RX Order Number | 19350;1 |  |
| 2 | EI | Quantity/Amount | 334^PSB^334^IEN |  |
| 3 | EI | BCMA Filer Order Number | 59U |  |

ZIL Segment – Appointment Information - Location Resource

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | ID | Segment Action Code | 500 |  |

ZRG Segment –Miscellaneous Appointment Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 7 | CE | Status Type | 1^New | ***1^New, 2^Check-in, 3^Check-out*** |
| 9 | TS | Actual Date In | 20130911 |  |
| 10 | TS | Actual Time In | 141523 |  |
| 13 | TS | Actual Date Out | 20130919 |  |
| 14 | TS | Actual Time Out | 110211 |  |

ZRX Segment in Pharmacy Order Message

ZRX segment is a VA Local Segment used to pass additional data on new Inpatient order medication.

IV identifier will indicate a fluid (IV), Total Parenteral Nutrition (TPN) or IV Med (“”)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 |  | Previous order# |  | Identifies the order being edited or renewed by the current order; for front-door orders this will be the Pharmacy order number, and for back-door orders it will be the Order Entry order number. |
| 2 |  | Nature of Order | I | (W)ritten, (V)erbal, (P)honed, (S)ervice Correction, (X) Rejected, (D)uplicate, Pol(I)cy, (A)uto, or (E)lectronically entered |
| 3 |  | Reason the order was created | N | N = New  E = Edit  R = Renew |
| 4 |  | Routing |  | W = Window  C = Clinic |
| 5 |  | Current user/user performing action | 10000000033^MJWEHALY,TSHQHY F^99NP | DUZ provider # is used instead of SSN |
| 6 |  | IV Identifier | I | Note: Intermittent/Continuous |

ZSC Segment – Vitals

ZSC segment is a VA Local Segment for a given outpatient encounter. The ZSC segment is designed to transfer service indicator (stop code) information pertaining to a patient visit.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 2 |  | Stop Code | 555 | AMIS Reporting Stop Code |
| 3 |  | Identifier | DRUG DEPENDENCY-GROUP | Value from Clinic Stop file # 40.7 |

ZQT Segment in Diet Order message

ZSC segment is a VA Local Segment in Tube feeding diet messages to denote quantities.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEQ** | **DT** | **Element Name** | **Example** | **Notes** |
| 1 | SI | Set ID | 1 |  |
| 2 | CD | Quantity/Amount | 250&M^QD^ | Quantity^Units^Schedule |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SEGMENTS IN MESSAGE** | **MESSAGE TYPE** | ADT | ALLERGY ORU | BCMA | DIET ORM | LAB ORM | NURSING ORM | RAD ORM | RX RDE |
| **SEGMENT TYPE** |  |  |  |  |  |  |  |  |  |
| MSH |  | Y | Y | Y | Y | Y | Y | Y | Y |
| MSA |  | N | N | N | N | N | N | N | N |
| EVN |  | Y | N | N | N | N | N | N | N |
| PID |  | Y | Y | Y | Y | Y | Y | Y | Y |
| PD1 |  | Y | N | N | N | N | N | N | N |
| PV1 |  | Y | Y | Y | Y | Y | Y | Y | Y |
| AL1 |  | Y | N | N | N | N | N | N | N |
| DG1 |  | Y | N | N | N | N | N | N | N |
| ORC |  | N | N | Y | Y | Y | Y | Y | Y |
| ODS |  | N | N | N | Y | N | N | N | N |
| ODT |  | N | N | N | Y | N | N | N | N |
| NTE |  | N | N | N | N | Y | Y | N | Y |
| OBR |  | N | Y | N | Y | Y | Y | Y | N |
| OBX |  | N | Y | N | N | N | N | Y | N |
| RGS |  | N | N | N | N | N | N | N | N |
| AIG |  | N | N | N | N | N | N | N | N |
| AIP |  | N | N | N | N | N | N | N | N |
| AIL |  | N | N | N | N | N | N | N | N |
| AIS |  | N | N | N | N | N | N | N | N |
| RXA |  | N | Y | Y | N | N | N | N | N |
| RXC |  | N | N | Y | N | N | N | N | Y |
| RXE |  | N | Y | N | N | N | N | N | Y |
| RXO |  | N | N | Y | N | N | N | N | Y |
| RXR |  | N | Y | Y | N | N | N | N | Y |
| SCH |  | N | N | N | N | N | N | N | N |
| QRD |  | N | N | N | N | N | N | N | N |
| ZQT |  | N | N | N | Y | N | N | N | N |
| ZBC |  | N | N | Y | N | N | N | N | N |
| ZIL |  | N | N | N | N | N | N | N | N |
| ZSC |  | N | N | N | N | N | N | N | N |
| ZRX |  | N | N | N | N | N | N | N | Y |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SEGMENTS IN MESSAGE** | **MESSAGE TYPE** | LAB/MICRO ORU | PATHOLOGY ORU | RADIOLOGY ORU | SURGERY SIU | SURGERY ORU | VITALS ORU | VITALS QRY | VITALS ACK |
| **SEGMENT TYPE** |  |  |  |  |  |  |  |  |  |
| MSH |  | Y | Y | Y | Y | Y | Y | Y | Y |
| MSA |  | N | N | N | N | N | N | N | Y |
| EVN |  | N | N | N | N | N | N | N | N |
| PID |  | Y | Y | Y | Y | Y | Y | N | Y |
| PD1 |  | N | N | N | N | N | N | N | N |
| PV1 |  | Y | Y | Y | Y | N | Y | N | N |
| AL1 |  | N | N | N | N | N | N | N | N |
| DG1 |  | N | N | N | Y | N | N | N | N |
| ORC |  | Y | Y | Y | N | N | Y | N | N |
| ODS |  | N | N | N | N | N | N | N | N |
| ODT |  | N | N | N | N | N | N | N | N |
| NTE |  | Y | N | N | N | N | N | N | N |
| OBR |  | Y | Y | Y | N | Y | Y | N | Y |
| OBX |  | Y | Y | Y | Y | Y | Y | N | Y |
| RGS |  | N | N | N | Y | N | N | N | N |
| AIG |  | N | N | N | Y | N | N | N | N |
| AIP |  | N | N | N | Y | N | N | N | N |
| AIL |  | N | N | N | Y | N | N | N | N |
| AIS |  | N | N | N | Y | N | N | N | N |
| RXA |  | N | N | N | N | N | N | N | N |
| RXC |  | N | N | N | N | N | N | N | N |
| RXE |  | N | N | N | N | N | N | N | N |
| RXO |  | N | N | N | N | N | N | N | N |
| RXR |  | N | N | N | N | N | N | N | N |
| SCH |  | N | N | N | Y | N | N | N | N |
| QRD |  | N | N | N | N | N | N | Y | Y |
| ZQT |  | N | N | N | N | N | N | N | N |
| ZBC |  | N | N | N | N | N | N | N | N |
| ZIL |  | N | N | N | Y | Y | N | N | N |
| ZSC |  | N | N | N | N | N | Y | N | N |
| ZRX |  | N | N | N | N | N | N | N | N |
| ZDS |  | N | N | Y | N | N | N | N | N |

Sample Messages

--Patient Administration

ADT-A01 -- Admit/Visit Notification

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121002091735-0500||ADT^A01|5008824|P|2.4|||AL|NE|USA

EVN|A01|20121002091646-0500||05

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121002~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L|

369|CPRSPATIENT^ONE^M^^^^L|JONES^^^^^^M|19491231|M||^^0005^^^CDC|5000 NORTH MAIN STREET^^^ONTERIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6315^1027|666660001|||^^0189^^^CDC|SOMEWHERE NY|||||||||

PD1|||VAMC ALBANY^^500|

PV1|1|I|ICU/CCU^ICU^5||||10000000048^CPRSATTENDING^ONE^^^^BS|||2||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20121002091646-0500||||||6315|

AL1|0001|DA|130^BACTRIM^99VA50.6||75^EDEMA~3^GENERALIZED RASH||

AL1|0002|DA|126^IODINE CONTRAST DYE^99VA120.82||1^HIVES~2^ITCHING,WATERING EYES~19^RESPIRATORY DISTRESS||

DG1|1|||chest pain

ADT-A02 -- Transfer a Patient

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121003113605-0500||ADT^A02|5008863|P|2.4|||AL|NE|USA

EVN|A02|20121003113537-0500||05

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121003~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L~^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003~666001234^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003|

369|CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A|JONES^^^^^^M|19491231|M||2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC|5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6315^1027|666660001|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|SOMEWHERE NY|||||||||

PD1|||VAMC ALBANY^^500|

PV1|1|I|SICU^SICU^6|||ICU/CCU^ICU^5|10000000049^CPRSATTENDING^TWO^^^^MASTER|||2||||||||SC VETERAN|||63||||||||||||||||||500|||||20121002091646-0500||||||6315|

AL1|0001|DA|130^BACTRIM^99VA50.6||75^EDEMA~3^GENERALIZED RASH||

AL1|0002|DA|126^IODINE CONTRAST DYE^99VA120.82||1^HIVES~2^ITCHING,WATERING EYES~19^RESPIRATORY DISTRESS||

ADT-A03 -- Discharge/End Visit

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121003114048-0500||ADT^A03|5008871|P|2.4|||AL|NE|USA

EVN|A03|20121003114037-0500||05

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121003~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L~^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003~666001234^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003|

369|CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A|JONES^^^^^^M|19491231|M||2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC|5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6315^1027|666660001|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|SOMEWHERE NY|||||||||

PD1|||VAMC ALBANY^^500|

PV1|1|I|ICU/CCU^ICU^5||||10000000049^CPRSATTENDING^TWO^^^^MASTER|||2||||||||SC VETERAN|||12|||||||||||||||16|||515.6|||||20121002091646-0500|20121003114037-0500|||||6315|

ADT-A08 -- Update Patient Information

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121002100839-0500||ADT^A08|5008828|P|2.4|||AL|NE|USA

EVN|A08|20121002100825-0500||05

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121002~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L~^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121002~666001234^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121002|

369|CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A|JONES^^^^^^M|19491231|M||2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC|5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6315^1027|666660001|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|SOMEWHERE NY|||||||||

PD1|||VAMC ALBANY^^500|

PV1|1|I|ICU/CCU^ICU^5||||10000000049^CPRSATTENDING^TWO^^^^MASTER|||2||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20121002091646-0500||||||6315|

AL1|0001|DA|130^BACTRIM^99VA50.6||75^EDEMA~3^GENERALIZED RASH||

AL1|0002|DA|126^IODINE CONTRAST DYE^99VA120.82||1^HIVES~2^ITCHING,WATERING EYES~19^RESPIRATORY DISTRESS||

DG1|1|||chest pain

ADT-A11 -- Cancel Admit/Visit Notification

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121003114728-0500||ADT^A11|5008887|P|2.4|||AL|NE|USA

EVN|A11|20121003114543-0500||05

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121003~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L~^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003~666001234^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003|

369|CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A|JONES^^^^^^M|19491231|M||2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC|5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6318^|666660001|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|SOMEWHERE NY|||||||||

PD1|||VAMC ALBANY^^500|

PV1|1|I|ICU/CCU^ICU^5||||^|||||||||||SC VETERAN|||||||||||||||||||||515.6|||||20121003114543-0500||||||6318|

DG1|1|||

ADT-12 – Cancel Transfer

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121003113833-0500||ADT^A12|5008867|P|2.4|||AL|NE|USA

EVN|A12|20121003113537-0500||05

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121003~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L~^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003~666001234^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003|

369|CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A|JONES^^^^^^M|19491231|M||2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC|5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6315^1027|666660001|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|SOMEWHERE NY|||||||||

PD1|||VAMC ALBANY^^500|

PV1|1|I|ICU/CCU^ICU^5||||10000000049^CPRSATTENDING^TWO^^^^MASTER|||2||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20121002091646-0500||||||6315|

DG1|1|||chest pain

ADT-A13 – Cancel Discharge/End Visit

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121003114133-0500||ADT^A13|5008875|P|2.4|||AL|NE|USA

EVN|A13|20121003114037-0500||05

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121003~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L~^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003~666001234^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003|

369|CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A|JONES^^^^^^M|19491231|M||2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC|5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6315^1027|666660001|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|SOMEWHERE NY|||||||||

PD1|||VAMC ALBANY^^500|

PV1|1|I|ICU/CCU^ICU^5||||10000000049^CPRSATTENDING^TWO^^^^MASTER|||2||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20121002091646-0500||||||6315|

DG1|1|||chest pain

--Allergy

Allergy Assessment ORU

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121016160048-0500||ORU^R01|5008893|P|2.4|||AL|NE|USA

PID|1|5000000237V188720|5000000237V188720^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121016~666669111^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~742^^^USVHA&&0363^PI^VA FACILITY ID&500&L|742|DATABRIDGE^PATIENTSEVEN^^^^^L||19480325|M||^^0005^^^CDC|123 Main street^APT#2^NEW WATERFORD^OH^44445^USA^P^^~^^^^^^N|||||||4409^789^|666669111|||^^0189^^^CDC||||||||||

PV1|1|I|ICU/CCU^ICU^4|||7B^|11285^BUXYJX^KRTSHU|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||40||||||||||||||||||515.6|||||20000125120523-0500|""|||||4409

OBR|1||742^500\_120.86|ASSESSMENT^^L|||201210161559-0500||||||||||||||||||F|||||||10000000032&CPRSPHYSICIAN&ONE&&&DR&MD&VistA200

OBX|1|CE|ASSESSMENT||4500633^YES^99VA8985.1||||||F|||201210161559-0500||10000000032^CPRSPHYSICIAN^ONE^^^DR^MD^VistA200

Allergy Update ORU

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121002161551-0500||ORU^R01|5008843|P|2.4|||AL|NE|USA

PID|1|5000000050V232324|5000000050V232324^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121002~666660003^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~130^^^USVHA&&0363^PI^VA FACILITY ID&500&L|130|CPRSPATIENT^THREE^M^^^^L||19000101|M||^^0005^^^CDC|123^^TROY^NY^12180^USA^P^^~^^^^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6317^1028^|666660003|||^^0189^^^CDC||||||||||

PV1|1|I|ICU/CCU^ICU^1|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||2^CARDIOLOGY^M^MEDICINE||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20121002160033-0500|""|||||6317

OBR|1||713^500\_120.8|ALLERGY^^L|||201210021613-0500||||||||||||||||||F|||||||10000000032&CPRSPHYSICIAN&ONE&&&DR&MD&VistA200||10000000032&CPRSPHYSICIAN&ONE&&&DR&MD&E^201210021613-0500~10000000032&CPRSPHYSICIAN&ONE&&&DR&MD&CM^20121002161350-0500|||||||||||||4500978^OBSERVED^99VA8985.1

OBX|1|CE|AGENT||ALEVE CAPLET||||||F||||500^VAMC ALBANY^L

OBX|2|CE|ALLERGY TYPE||D^DRUG^L||||||F||||500^VAMC ALBANY^L

OBX|3|CE|GMR ALLERGY||4018847^NAPROXEN^99VA50.6||||||F

OBX|4|CE|DRUG INGREDIENTS||4018847^NAPROXEN^99VA50.416||||||F

OBX|5|CE|DRUG CLASSES||4021765^NONSALICYLATE NSAIs,ANTIRHEUMATIC^99VA50.605^MS102^NONSALICYLATE NSAIs,ANTIRHEUMATIC^500\_50.605||||||F

OBX|6|CE|MECHANISM||4500979^PHARMACOLOGIC^99VA8985.1||||||F

OBX|7|CE|REACTION||0^HYPERSENSITIVITY^500\_120.83||||||F|||20121002161345-0500||10000000032^CPRSPHYSICIAN^ONE^^^DR^MD^VistA200

Adverse Reaction Report ORU

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121002161551-0500||ORU^R01|5008847|P|2.4|||AL|NE|USA

PID|1|5000000050V232324|5000000050V232324^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121002~666660003^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~130^^^USVHA&&0363^PI^VA FACILITY ID&500&L|130|CPRSPATIENT^THREE^M^^^^L||19000101|M||^^0005^^^CDC|123^^TROY^NY^12180^USA^P^^~^^^^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6317^1028^|666660003|||^^0189^^^CDC||||||||||

PV1|1|I|ICU/CCU^ICU^1|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||2^CARDIOLOGY^M^MEDICINE||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20121002160033-0500|""|||||6317

OBR|1||173^500\_120.85|ADVERSE REACTION REPORT^^L|||20121002||||||||||||||||||F|||||||^^^^^^^ENT||10000000032^CPRSPHYSICIAN^ONE^^^DR^MD^OBS~^^^^^^^RPT|||||||||||||713^ALEVE CAPLET^L

OBX|1|CE|SYMPTOM||HYPERSENSITIVITY|||SEVERE|||F|||||10000000032^CPRSPHYSICIAN^ONE^^^DR^MD^VistA200

RXA|0|1|||ALEVE CAPLET|

RXE|^^0|ALEVE CAPLET^^^^^NDC|0||||||||||||||||

RXR|UNKNOWN

OBX|2|CE|LIKELIHOOD||5^ ||||||F

--Clinical Scheduling

SIU-12 -- Notification of New Appointment Booking

MSH|^~\&|DSIH SR|500|DSIH CL|500|20120927091914-0500||SIU^S12|50041027|P|2.4|||AL|NE|USA

SCH|213:62:3140718.11|||S12||||3^NO ACTION TAKEN/TODAY|||^^^201407181100-0500^^

^^^^|

PID|1|5000000219V041062|

5000000219V041062^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140718~666665454^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~213^^^USVHA&&0363^PI^VA FACILITY ID&500&L|213|DATABRIDGE^PATIENTFOUR^^^^^L||19350304|F||^^0005^^^CDC|611 S STATE ST^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||M^MARRIED^VA11|0^ROMAN CATHOLIC CHURCH^VA13|0^|666665454|||^^0189^^^CDC||N||||||||

AIL|1|500^^^VAMC ALBANY|62^DERMATOLOGY^^^^^^^DERMATOLOGY|

ZRG|||||||1^NEW|||||||

SIU-14 -- Notification of Appointment Modification

MSH|^~\&|DSIH SR|500|DSIH CL|500|20120927091914-0500||SIU^S14|50041027|P|2.4|||AL|NE|USA

SCH|213:62:3140718.11|||S14||||3^ACT REQ/CHECKED IN|||^^^201407181100-0500^^^^^

^|

PID|1|5000000219V041062|

5000000219V041062^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140718~666665454^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~213^^^USVHA&&0363^PI^VA FACILITY ID&500&L|213|DATABRIDGE^PATIENTFOUR^^^^^L||19350304|F||^^0005^^^CDC|611 S STATE ST^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||M^MARRIED^VA11|0^ROMAN CATHOLIC CHURCH^VA13|0^|666665454|||^^0189^^^CDC||N||||||||

AIL|1|500^^^VAMC ALBANY|62^DERMATOLOGY^^^^^^^DERMATOLOGY|

ZRG|||||||2^CHECK-IN||20140718|1003||||

SIU-15 -- Notification of Appointment Cancellation

MSH|^~\&|DSIH SR|500|DSIH CL|500|20120927091914-0500||SIU^S15|50041027|P|2.4|||AL|NE|USA

SCH|213:62:3140718.11|||S14||||3^ACT REQ/CHECKED OUT|||^^^201407181100-0500^^^^

^^|

PID|1|5000000219V041062|

5000000219V041062^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140718~666665454^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~213^^^USVHA&&0363^PI^VA FACILITY ID&500&L|213|DATABRIDGE^PATIENTFOUR^^^^^L||19350304|F||^^0005^^^CDC|611 S STATE ST^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||M^MARRIED^VA11|0^ROMAN CATHOLIC CHURCH^VA13|0^|666665454|||^^0189^^^CDC||N||||||||

AIL|1|500^^^VAMC ALBANY|62^DERMATOLOGY^^^^^^^DERMATOLOGY|

ZRG|||||||3^CHECK-OUT||20140718|1003|||20140718|1003

--Surgery Scheduling

SIU-12 -- Notification of New Appointment Booking

MSH|^~\&|DSIH SR|500|DSIH CL|500|20120927091914-0500||SIU^S12|50041027|P|2.3|||AL|NE|USA

SCH|10326|10326|""|S12^(SCHEDULED)^L|^BIOPSY||^^^201209270700-0500^^^^^^||120|MIN^MINUTES|^^^201209270700-0500^201209270900-0500|10000000034^ROISTAFF^CHIEF^O||||||||10000000032

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20120927~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L|369|CPRSPATIENT^ONE^M^^^^L|JONES^^^^^^M|19491231|M||^^0005^^^CDC|5000 NORTH MAIN STREET^^^ONTERIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6317^1032|666660001|||^^0189^^^CDC|SOMEWHERE NY|||||||||

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|OBX|1|CE|^SURGICAL SPECIALTY^||^GENERAL(OR WHEN NOT DEFINED BELOW)^99VA137.45||||||S|||||

OBX|2|CE|1002^BP||110/80||||||S|||201209131500-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|3|CE|1010.3^Height||175.26|cm|||||S|||201209181117-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|4|CE|1010.1^Body Weight||90.45|kg|||||S|||201209181117-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|5|CE|1000^Temperature||37.00|cel|||||S|||201209181117-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|6|CE|1006.2^HR||50|min|||||S|||201209131500-0500||10000000032^CPRSPHYSICIAN^ONE

DG1|1|I9||SKIN CANCE||PR

RGS|1|A|

AIS|1|A|^BIOPSY||||

AIP|1|A|10000000032^CPRSPHYSICIAN^ONE^|^SURGEON^99VA200||||CONFIRMED

AIP|2|A|10000000248^CPRSARSUPERVISOR^ONE^|^ATT. SURGEON^99VA200||||CONFIRMED

AIL||500^^^OR1|^OPERATING ROOM||||CONFIRMED

***SIU-12 – Requested***

MSH|^~\&|DSIH SR|500|DSIH CL|500|20131002125507-0500||SIU^S12|5009757|P|2.3|||AL|NE|USA

SCH|10269|10269|""|S12^(REQUESTED)^L|^TEST||^^^20131003^^^^^^|||MIN^MINUTES|^^^201310030259-0500^|10000000034^ROISTAFF^CHIEF^O||||||||10000000032^CPRSPHYSICIAN^ONE

PV1|1||||||||||||||||||||||||||||||||||||||515.6|

PID|1|5000000120V858032|

5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20131002~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|

DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M||2054-5-SLF^BLACK OR AFRICAN AMERICAN^0005^2054-5^BLACK OR AFRICAN AMERICAN^CDC|133 W ELMO Street^^MANCHESTER^NH^03102^USA^P^^~^^MIDTOWN^NH^^^N||(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|

(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|6314^1026|666667897|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|MIDTOWN NH|N||||||||

OBX|1|CE|^SURGICAL SPECIALTY^||^GENERAL(OR WHEN NOT DEFINED BELOW)^99VA137.45||||||S|||||

OBX|2|CE|1000^Temperature||37.00|cel|||||S|||20130918130956-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|3|CE|1006.2^HR||88|min|||||S|||20130918132011-0500||10000000032^CPRSPHYSICIAN^ONE

DG1|1|I9||TEST||PR

RGS|1|A|

AIS|1|A|^TEST||||

AIP|1|A|10000000046^CALUB^BLUHY^|^SURGEON^99VA200||||PENDING

AIP|2|A|11297^CADJB^SXZ^|^ATT. SURGEON^99VA200||||PENDING

ZIL|1|500|

SIU-13 -- Notification of Appointment Rescheduling

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130313093034-0500||SIU^S13|500319265|P|2.3|||||USA

SCH|10305|10305|""""|S13^(SCHEDULED)^L|43281^LAP PARAESOPHAG HERN REPAIR^C4||^^^201303130945-0500^^^^^^||30|MIN^MINUTES|^^^201303130945-0500^201303131015-0500|10000000034^ROISTAFF^CHIEF^O ||||||||"

PID|1|5000000196V687409|5000000196V687409^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130313~666669915^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100088^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100088|VACCO^PATIENT^^^^^L|M^M^^^^^M|19410115|M||^^0005^^^CDC|100 DRIVE WAY^^LARGO^FL^33777^USA^P^^~^^DENVER^CO^^^N|||||S^NEVER MARRIED^VA11|0^ROMAN CATHOLIC CHURCH^VA13|6317^1026|666669915|||^^0189^^^CDC|DENVER CO|N||||||||

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|OBX|1|CE|^SURGICAL SPECIALTY^||^GENERAL(OR WHEN NOT DEFINED BELOW)^99VA137.45||||||S|||||

OBX|2|CE|^PATIENT CLASS^||^INPATIENT^L||||||S|||||

DG1|1|I9|551.1|UMBILICAL HERNIA W GANGR||P

DG1|2|I9||HERNIA||PR

RGS|1|A|

AIS|1|A|43281^LAP PARAESOPHAG HERN REPAIR^C4||||

AIP|1|A|10000000032^CPRSPHYSICIAN^ONE^|^SURGEON^99VA200||||CONFIRMED

AIP|2|A|10000000052^CPRSNURSE^ONE^|^1ST ASST.^99VA200||||CONFIRMED

AIP|3|A|10000000053^CPRSNURSE^TWO^|^2ND ASST.^99VA200||||CONFIRMED

AIP|4|A|10000000048^CPRSATTENDING^ONE^|^ATT. SURGEON^99VA200||||CONFIRMED

AIP|5|A|10000000250^CPRSARTECH^ONE^|^PRIN. ANES.^99VA200||||CONFIRMED

AIP|6|A|10000000248^CPRSARSUPERVISOR^ONE^|^ANES. SUPER.^99VA200||||CONFIRMED

AIL||500^^^OR1|^OPERATING ROOM||||CONFIRMED

SIU-14 – Requested

MSH|^~\&|DSIH SR|500|DSIH CL|500|20131002125535-0500||SIU^S14|5009761|P|2.3|||AL|NE|USA

SCH|10269|10269|""|S14^(REQUESTED)^L|^TEST|30^min|^^^20131003^^^^^^|||MIN^MINUTES|^^^201310030259-0500^|10000000034^ROISTAFF^CHIEF^O||||||||10000000032^CPRSPHYSICIAN^ONE

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|

PID|1|5000000120V858032|

5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20131002~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|

DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M||2054-5-SLF^BLACK OR AFRICAN AMERICAN^0005^2054-5^BLACK OR AFRICAN AMERICAN^CDC|133 W ELMO Street^^MANCHESTER^NH^03102^USA^P^^~^^MIDTOWN^NH^^^N||(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|

(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|6314^1026|666667897|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|MIDTOWN NH|N||||||||

OBX|1|CE|^SURGICAL SPECIALTY^||^GENERAL(OR WHEN NOT DEFINED BELOW)^99VA137.45||||||S|||||

OBX|2|CE|^PATIENT CLASS^||^INPATIENT^L||||||S|||||

OBX|3|CE|1000^Temperature||37.00|cel|||||S|||20130918130956-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|4|CE|1006.2^HR||88|min|||||S|||20130918132011-0500||10000000032^CPRSPHYSICIAN^ONE

DG1|1|I9||ANGINA||PR

RGS|1|A|

AIS|1|A|^ANGIOGRAM||||

AIP|1|A|10000000046^CALUB^BLUHY^|^SURGEON^99VA200||||PENDING

AIP|2|A|11297^CADJB^SXZ^|^ATT. SURGEON^99VA200||||PENDING

ZIL|1|500|

SIU-14 -- Notification of Appointment Modification

MSH|^~\&|DSIH SR|500|DSIH CL|500|20120927092134-0500||SIU^S14|50041032|P|2.3|||AL|NE|USA

SCH|10326|10326|""|S14^(SCHEDULED)^L|23065^BIOPSY SHOULDER TISSUES^C4||^^^201209270700-0500^^^^^^1||120|MIN^MINUTES|^^^201209270700-0500^201209270900-0500|10000000034^ROISTAFF^CHIEF^O||||||||10000000032

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20120927~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L|369|CPRSPATIENT^ONE^M^^^^L|JONES^^^^^^M|19491231|M||^^0005^^^CDC|5000 NORTH MAIN STREET^^^ONTERIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6317^1028|666660001|||^^0189^^^CDC|SOMEWHERE NY|||||||||

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|OBX|1|CE|^SURGICAL SPECIALTY^||^GENERAL(OR WHEN NOT DEFINED BELOW)^99VA137.45||||||S|||||

OBX|2|CE|^PATIENT CLASS^||^INPATIENT^L||||||S|||||

OBX|3|CE|1002^BP||110/80||||||S|||201209131500-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|4|CE|1010.3^Height||175.26|cm|||||S|||201209181117-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|5|CE|1010.1^Body Weight||90.45|kg|||||S|||201209181117-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|6|CE|1000^Temperature||37.00|cel|||||S|||201209181117-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|7|CE|1006.2^HR||50|min|||||S|||201209131500-0500||10000000032^CPRSPHYSICIAN^ONE

DG1|1|I9|795.82|ELEV CA ANTIGEN 125||P

DG1|2|I9||SKIN CANCER||PR

RGS|1|A|

AIS|1|A|23065^BIOPSY SHOULDER TISSUES^C4||||

AIP|1|A|10000000032^CPRSPHYSICIAN^ONE^|^SURGEON^99VA200||||CONFIRMED

AIP|2|A|10000000052^CPRSNURSE^ONE^|^1ST ASST.^99VA200||||CONFIRMED

AIP|3|A|10000000053^CPRSNURSE^TWO^|^2ND ASST.^99VA200||||CONFIRMED

AIP|4|A|10000000248^CPRSARSUPERVISOR^ONE^|^ATT. SURGEON^99VA200||||CONFIRMED

AIP|5|A|11582^DATABRIDGE^PROVIDERONE^|^PRIN. ANES.^99VA200||||CONFIRMED

AIP|6|A|10000000058^DATABRIDGE^PATHOLOGIST^|^ANES. SUPER.^99VA200||||CONFIRMED

AIL||500^^^OR1|^OPERATING ROOM||||CONFIRMED

SIU-14 -- Notification of Appointment Modification (Scheduled)

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130925130524-0500||SIU^S14|5009403|P|2.3|||AL|NE|USA

SCH|10264|10264|""|S14^(SCHEDULED)^L|93745^SET-UP CARDIOVERT-DEFIBRILL^C4||^^^201309261700-0500^^^^^^||15|MIN^MINUTES|^^^201309261700-0500^201309261715-0500|10000000034^ROISTAFF^CHIEF^O||||||||10000000032^CPRSPHYSICIAN^ONE

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|  
  
PID|1|5000000040V317188|  
5000000040V317188^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130925~666669876^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~736^^^USVHA&&0363^PI^VA FACILITY ID&500&L|736|  
DATABRIDGE^PATIENTONE^^^^^L||19540214|M||^^0005^^^CDC|123 main Street^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||||6328^1032|666669876|||^^0189^^^CDC||N||||||||  
  
OBX|1|CE|^SURGICAL SPECIALTY^||^ORTHOPEDICS^99VA137.45||||||S|||||  
OBX|2|CE|^PATIENT CLASS^||^INPATIENT^L||||||S|||||  
OBX|3|CE|1002^BP||99/89||||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE  
OBX|4|CE|1010.3^Height||152.40|cm|||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE  
OBX|5|CE|1010.1^Body Weight||136.36|kg|||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE  
OBX|6|CE|1000^Temperature||37.28|cel|||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|7|CE|1006.2^HR||70|min|||||S|||20130925113409-

DG1|1|I9|680.6|CARBUNCLE OF LEG||P  
DG1|2|I9||leg pain||PR

RGS|1|A|

AIS|1|A|93745^SET-UP CARDIOVERT-DEFIBRILL^C4||||

AIP|1|A|10000000232^CPRSPHYSICIAN^KT^|^SURGEON^99VA200||||CONFIRMED

AIP|2|A|10000000032^CPRSPHYSICIAN^ONE^|^ATT. SURGEON^99VA200||||CONFIRMED

AIP|3|A|11848^DATABRIDGE^PHARMACIST^|^PRIN. ANES.^99VA200||||CONFIRMED

AIP|4|A|10000000058^DATABRIDGE^PATHOLOGIST^|^ANES. SUPER.^99VA200||||CONFIRMED

AIL||500^^^OR1|^OPERATING ROOM||||CONFIRMED

SIU-14 -- Notification of Appointment (Not Completed)

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130925130606-0500||SIU^S14|5009407|P|2.3|||AL|NE|USA

SCH|10263|10263|""|S14^(NOT COMPLETE)^L|00750^ANESTH REPAIR OF HERNIA^C4||^^^201309250700-0500^^^^^^||15|MIN^MINUTES|^^^201309251800-0500^201309251815-0500|10000000032^CPRSPHYSICIAN^ONE^||||||||10000000032^CPRSPHYSICIAN^ONE

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|

PID|1|5000000040V317188|

5000000040V317188^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130925~666669876^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~736^^^USVHA&&0363^PI^VA FACILITY ID&500&L|736|

DATABRIDGE^PATIENTONE^^^^^L||19540214|M||^^0005^^^CDC|123 main Street^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||||6328^1032|666669876|||^^0189^^^CDC||N||||||||

OBX|1|CE|^SURGICAL SPECIALTY^||^GASTROENTEROLOGY^99VA137.45||||||S|||||

OBX|2|CE|^PATIENT CLASS^||^INPATIENT^L||||||S|||||

OBX|3|CE|1002^BP||99/89||||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|4|CE|1010.3^Height||152.40|cm|||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|5|CE|1010.1^Body Weight||136.36|kg|||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|6|CE|1000^Temperature||37.28|cel|||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|7|CE|1006.2^HR||70|min|||||S|||20130925113409-0500||10000000032^CPRSPHYSICIAN^ONE

DG1|1|I9|550.01|RECUR UNIL ING HERN-GANG||P

DG1|2|I9||hernia pain||PR

RGS|1|A|

AIS|1|A|00750^ANESTH REPAIR OF HERNIA^C4||||

AIP|1|A|10000000232^CPRSPHYSICIAN^KT^|^SURGEON^99VA200||||CONFIRMED

AIP|2|A|10000000032^CPRSPHYSICIAN^ONE^|^ATT. SURGEON^99VA200||||CONFIRMED

AIP|3|A|11582^DATABRIDGE^PROVIDERONE^|^PRIN. ANES.^99VA200||||CONFIRMED

AIP|4|A|11848^DATABRIDGE^PHARMACIST^|^ANES. SUPER.^99VA200||||CONFIRMED

AIL||500^^^OR1|^OPERATING ROOM||||CONFIRMED

SIU-14 -- Notification of Appointment Modification (Completed)

MSH|^~\&|DSIH SR|500|DSIH CL|500|20120927092352-0500||SIU^S14|50041046|P|2.3|||AL|NE|USA

Order Messages

***Consult ORM***

***Pending***

PID|1|5000000219V041062|5000000219V041062^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140916~666665454^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~213^^^USVHA&&0363^PI^VA FACILITY ID&500&L|213|DATABRIDGE^PATIENTFOUR^^^^^L||19350304|F|||611 S STATE ST^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||M^MARRIED^VA11|0^ROMAN CATHOLIC CHURCH^VA13|^1028|666665454|||||N||||||N||

PV1|1|I|ICU/CCU^ICU^2|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||R||COLLATERAL|||12||||||||||||||||||515.6|||||20140916092013-0500|""||||||

ORC|RE|19139;1^OR|595;GMRC^GMRC||p||^^^20140916^^R||201409160923-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20140916091938-0500||

OBR||||^^^86^DENTAL^99CON||||||||||||||B|11393|||201409160923-0500|||R|||||||10000000032

ZSV|^^^86^DENTAL^99CON|

NTE|1|P|Reason for Request|DENTAL CONSULT DEFAULT REASON FOR REQUEST

DG1|1|PROVISIONAL DIAGNOSIS|ASDF^|

***Completed***

PID|1|5000000219V041062|5000000219V041062^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140916~666665454^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~213^^^USVHA&&0363^PI^VA FACILITY ID&500&L|213|DATABRIDGE^PATIENTFOUR^^^^^L||19350304|F|||611 S STATE ST^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||M^MARRIED^VA11|0^ROMAN CATHOLIC CHURCH^VA13|^1028|666665454|||||N||||||N||

PV1|1|I|ICU/CCU^ICU^2|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||R||COLLATERAL|||12||||||||||||||||||515.6|||||20140916092013-0500|""||||||

ORC|RE|19139;1^OR|595;GMRC^GMRC||c||^^^20140916^^R||201409160923-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20140916091938-0500||

OBR||||^^^86^DENTAL^99CON||||||||||||||B|11393|||201409160923-0500|||R|||||||10000000032

ZSV|^^^86^DENTAL^99CON|

NTE|1|P|Reason for Request|DENTAL CONSULT DEFAULT REASON FOR REQUEST

DG1|1|PROVISIONAL DIAGNOSIS|ASDF^|

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20120927~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L|369|CPRSPATIENT^ONE^M^^^^L|JONES^^^^^^M|19491231|M||^^0005^^^CDC|5000 NORTH MAIN STREET^^^ONTERIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6318^1129|666660001|||^^0189^^^CDC|SOMEWHERE NY|||||||||

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|OBX|1|CE|^SURGICAL SPECIALTY^||^GENERAL(OR WHEN NOT DEFINED BELOW)^99VA137.45||||||S|||||

OBX|2|CE|^PATIENT CLASS^||^INPATIENT^L||||||S|||||

OBX|3|CE|1002^BP||110/80||||||S|||201209131500-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|4|CE|1010.3^Height||175.26|cm|||||S|||2012091811170500||10000000032^CPRSPHYSICIAN^ONE

OBX|5|CE|1010.1^Body Weight||90.45|kg|||||S|||201209181117-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|6|CE|1000^Temperature||37.00|cel|||||S|||201209181117-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|7|CE|1006.2^HR||50|min|||||S|||201209131500-0500||10000000032^CPRSPHYSICIAN^ONE

DG1|1|I9|795.82|ELEV CA ANTIGEN 125||P

DG1|2|I9||SKIN CANCER||PR

RGS|1|A|

AIS|1|A|23065^BIOPSY SHOULDER TISSUES^C4||||

AIP|1|A|10000000032^CPRSPHYSICIAN^ONE^|^SURGEON^99VA200||||CONFIRMED

AIP|2|A|10000000052^CPRSNURSE^ONE^|^1ST ASST.^99VA200||||CONFIRMED

AIP|3|A|10000000053^CPRSNURSE^TWO^|^2ND ASST.^99VA200||||CONFIRMED

AIP|4|A|10000000248^CPRSARSUPERVISOR^ONE^|^ATT. SURGEON^99VA200||||CONFIRMED

AIP|5|A|11582^DATABRIDGE^PROVIDERONE^|^PRIN. ANES.^99VA200||||CONFIRMED

AIP|6|A|10000000058^DATABRIDGE^PATHOLOGIST^|^ANES. SUPER.^99VA200||||CONFIRMED

AIL||500^^^OR1|^OPERATING ROOM||||CONFIRMED

SIU-15 -- Notification of Appointment Cancellation

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121019133340-0500||SIU^S15|5008959|P|2.3|||AL|NE|USA

SCH|10264|10264|""|S15^(CANCELLED)^L|00530^ANESTH PACEMAKER INSERTION^C4||^^^20121019^^^^^^1|||MIN^MINUTES|^^^201210190259-0500^|10000000034^ROISTAFF^CHIEF^O||||||||10000000034

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121019~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L~^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121019~666001234^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121019|369|CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A|JONES^^^^^^M|19491231|M||2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC|5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6318^1032|666660001|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|SOMEWHERE NY|||||||||

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|OBX|1|CE|^SURGICAL SPECIALTY^||^CARDIAC SURGERY^99VA137.45||||||S|||||

OBX|2|CE|^PATIENT CLASS^||^INPATIENT^L||||||S|||||

OBX|3|CE|1002^BP||171/160||||||S|||20121004113217-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|4|CE|1010.3^Height||203.20|cm|||||S|||20121003115247-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|5|CE|1010.1^Body Weight||90.91|kg|||||S|||20121003115247-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|6|CE|1000^Temperature||35.83|cel|||||S|||20121003115247-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|7|CE|1006.2^HR||12|min|||||S|||20121004113217-0500||10000000032^CPRSPHYSICIAN^ONE

OBX|8|CE|^CANCEL REASON^L||^CHANGE IN TREATMENT, PT HEALTH^L||||||S|||201210191333-0500||10000000034^ROISTAFF^CHIEF O

DG1|1|I9|429.82|HYPERKINETIC HEART DIS||P

DG1|2|I9||Irregular heartbeat||PR

RGS|1|A|

AIS|1|A|00530^ANESTH PACEMAKER INSERTION^C4||||

AIP|1|A|10000000032^CPRSPHYSICIAN^ONE^|^SURGEON^99VA200||||CONFIRMED

AIP|2|A|10000000053^CPRSNURSE^TWO^|^1ST ASST.^99VA200||||CONFIRMED

AIP|3|A|10000000052^CPRSNURSE^ONE^|^2ND ASST.^99VA200||||CONFIRMED

AIP|4|A|10000000048^CPRSATTENDING^ONE^|^ATT. SURGEON^99VA200||||CONFIRMED

AIP|5|A|11582^DATABRIDGE^PROVIDERONE^|^PRIN. ANES.^99VA200||||CONFIRMED

AIP|6|A|10000000250^CPRSARTECH^ONE^|^ANES. SUPER.^99VA200||||CONFIRMED

ZIL|1|500|

SIU-17 -- Notification of Appointment Deletion

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121002092259-0500||SIU^S17|50010220|P|2.3|||AL|NE|USA

SCH|10300|10300|""|S17^(DELETED)^L|^ORIF LRFT HIP|60^min|^^^20121003^^^^^^|||MIN^MINUTES|^^^201210030259-0500^|10000000034^ROISTAFF^CHIEF^O||||||||

PID|1|5000000040V317188|5000000040V317188^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121002~666669876^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~736^^^USVHA&&0363^PI^VA FACILITY ID&500&L|736|DATABRIDGE^PATIENTONE^^^^^L||19540214|M||^^0005^^^CDC|123 main Street^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||||6319^1422|666669876|||^^0189^^^CDC||N||||||||

PV1|1|I|||||||||||||||||||||||||||||||||||||515.6|OBX|1|CE|^SURGICAL SPECIALTY^||^ORTHOPEDICS^99VA137.45||||||S|||||

OBX|2|CE|^PATIENT CLASS^||^INPATIENT^L||||||S|||||

DG1|1|I9||FRACTURE||PR

RGS|1|A|

AIS|1|A|^ORIF LRFT HIP||||

AIP|1|A|10000000232^CPRSPHYSICIAN^KT^|^SURGEON^99VA200||||CONFIRMED

AIP|2|A|11281^WEHALY^UXK^|^ATT. SURGEON^99VA200||||CONFIRMED

ZIL|1|500|

--Surgery ORU

***Outbound*** t***o ARK***

MSH|^~\&|DSIH SR|500|DSIH CL|500|20131031132757-0500|ORU^R01|50010169|P|2.3.1|||AL|NE|USA

PID|1|5000000025V250344|

5000000025V250344^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20131031~666000005^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~2^^^USVHA&&0363^PI^VA FACILITY ID&500&L~520644518^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20131031|

2|CPRSPATIENT^FOURTEEN^^^^^L~SCHWABAUER^CECELIA^^^^^A||19540708|F||^^0005^^^CDC|OAK^^ALBANY^NY^12101^^P^^~^^AKRON^OH^^^N|||||M^MARRIED^VA11|22^OTHER^VA13|^|666000005|||^^0189^^^CDC|AKRON OH|||||||||

OBR|1||10286|5000.7^OPERATION^AS4

OBX|1|TS|^TIME PATIENT IN HOLDING AREA^L||201310311300-0500||||||F

OBX|2|CE|^CASE SCHEDULE TYPE^L||^ELECTIVE^L||||||F

OBX|3|CN|^SURGEON^99VA200||10000000034^ROISTAFF^CHIEF O||||||F

ZIL|1|500|

Inbound to VistA

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121015150003-0500||ORU^R01|5004484|P|2.3.1|||AL|NE|USA

PID|1||666660157^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100033^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100033|EPSPATIENT^FIVE^H^^^^L||19570901|M||^^0005^^^CDC|^^^^^^P^^~^^^^^^N|||||||0|666660157|||^^0189^^^CDC||||||||||

OBR|1||10264|5000.7^OPERATION^AS4|||201210151301-0500|201210151455-0500

OBX|1|TS|^ANESTHESIA CARE START TIME^L||201210151315-0500||||||F

OBX|2|TS|^ANESTHESIA CARE END TIME^L||201210151350-0500||||||F

OBX|3|TS|^TIME PATIENT OUT OR^L||201210151400-0500||||||F

OBX|4|CN|^PRIN. ANES.^99VA200||00011582^DATABRIDGE ^ANESTHESIOLOGIST||||||F

OBX|5|CN|^RELIEF ANESTHETIST^99VA200||00011584^CPRSATTENDING^TWO||||||F

OBX|6|CN|^ASSISTANT ANESTHETIST^99VA200||00011585^EPSPROVIDER^ONE J||||||F

OBX|7|CN|^ANES. SUPER.^99VA200||00011586^DATABRIDGE^PROVIDERONE||||||F

OBX|8|NM|^BLOOD LOSS^L||3|ml|||||F

OBX|9|NM|^TOTAL URINE OUTPUT^L||400|ml|||||F

OBX|10|NM|1000^ANESTHESIA TEMP^AS4||25|cel|||||F

OBX|11|CE|^ASA CLASS^L||^2-MILD DISTURB.^L||||||F

OBX|12|CE|^REPLACEMENT FLUID^L^^RINGERS LACTATED SOLUTION^99VA133.7||50|ml|||||F

OBX|13|CE|^REPLACEMENT FLUID^L^^PLATELETS^99VA133.7||300|ml|||||F

OBX|14|TS|^INDUCTION COMPLETE^L||201210151322-0500||||||F

OBX|15|CE|^ANES. SUPERVISE CODE^L||^1. STAFF CASE^L||||||F

OBX|16|NM|^SURGEON PGY^L||8||||||F

OBX|17|CN|^SURGEON^99VA200||10000000032^CPRSPHYSICIAN^ONE||||||F

OBX|18|CN|^ATT. SURGEON^99VA200||00011584^CPRSATTENDING^TWO||||||F

OBX|19|CE|^OR LOCATION^99VA44||^OR1^99VA44||||||F

OBX|20|TS|^PAC(U) ADMIT TIME^L||201210151401-0500||||||F

OBX|21|TS|^PAC(U) DISCHARGE TIME^L||201210151500-0500||||||F

***Order Messages***

--Diet ORM

Regular

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820133720-0500||ORM^O01|50010274|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19274;1^OR|||a||^^^201308201337-0500^||201308201337-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820133720-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

ODS|ZT||^^^1^REGULAR^99FHD|

Diet Orders Auto-Discontinue

MSH|^~\&|DSIH SR|500|DSIH CL|500|20140806102327-0500||ORM^O01|50072874|P|2.3.1|||AL|NE|USA

PID|1|5000000120V858032|

5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140806~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|

DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M|||133 W ELMO Street^^PORTSMOUTH^VA^23707-7800^USA^P^^740~^^MIDTOWN^NH^^^N|740^PORTSMOUTH (CITY)^VA5|(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|

^|666667897||||MIDTOWN NH|N||||||N||

PV1|1|I|ICU/CCU^4^1|||^^|10000000050^CPRSRESIDENT^ONE|||15||||||||NSC VETERAN|||12|||||||||||||||16|||515.6|||||20140804124517-0500|20140806102316-0500|

ORC|OC|20140^OR|||dc||^^^201408051307-0500^201408061023-0500|||10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20140806102325-0500|Dietetics Canceled Order.|

ODS|D||^^^FH-6^ADDITIONAL ORDER^99OTH|Additional Diet Order: GIVE COOKIES AND MILK AT HS|

NPO

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820134017-0500||ORM^O01|50010275|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|SC|19274^OR|||a||^^^201308201337-0500^||201308201340-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||201308201340-0500|

ODS|||^^^1^REGULAR^99FHD|

NPO with Special Instruction Diet

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820134201-0500||ORM^O01|50010278|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|SC|19274^OR|||a||^^^201308201337-0500^||201308201342-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||201308201341-0500|

ODS|||^^^1^REGULAR^99FHD|

Additional Diet Order

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820134325-0500||ORM^O01|50010282|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19278;1^OR|||a||^^^201308201343-0500^|||10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820134325-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

ODS|D||^^^FH-6^ADDITIONAL ORDER^99OTH|Additional Diet Order: M/C Additional Diet ORDER - free text|

Tray

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820134412-0500||ORM^O01|50010283|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19279;1^OR|||a||^^^20130820^201308221630-0500|||10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820134411-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

ODT|EARLY|^^^EE2^^99FHS|Early Tray for EVENING meal every MWF

Isolation Precaution Diet

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820134516-0500||ORM^O01|50010284|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19280;1^OR|||a||^^^201308201345-0500^||201308201345-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820134516-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

OBR||||||||||||^^^2^STRICT^99FHI|STRICT Isolation Procedures When feeding the patient, insist and be firm while feeding. Low appetite.

ODS|||^^^80^Isolation Procedures^99ORD|STRICT Isolation Procedures When feeding the patient, insist and be firm while feeding. Low appetite.|

Tube feeding

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820134636-0500||ORM^O01|50010285|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19281;1^OR|||a||^^^201308201346-0500^||201308201346-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820134636-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

ODS|ZE||^^^1-4^AMIN-AID^99FHT|Tubefeeding: AMIN-AID FULL strength 20 ML/QD, HEPATIC AID FULL strength 15 ML/QD ADDITIONAL INSTRUCTIONS|

ZQT|1|20&M^QD^|

ODS|ZE||^^^7-4^HEPATIC AID^99FHT|Tubefeeding: AMIN-AID FULL strength 20 ML/QD, HEPATIC AID FULL strength 15 ML/QD ADDITIONAL INSTRUCTIONS|

ZQT|2|15&M^QD^|

--Nursing Orders

***T***e***xt***

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820134910-0500||ORM^O01|50010286|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19282;1^OR|||a||^^^201308201349-0500^||201308201349-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820134910-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

OBR||||^^^^Word Processing^99WP

NTE|1|L|>> Turn patient to side every 8 hrs.

NTE|2|L|

--Restraint order

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820135023-0500||ORM^O01|50010287|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19283;1^OR|||a||^^^201308201350-0500^201308211350-0500||201308201350-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820135023-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

OBR||||^^^^Word Processing^99WP

NTE|1|L|>> Nursing Instructions

NTE|2|L|Restrain type: Side rails, Soft wrist, Soft ankle, Cloth mittens, Bed

NTE|3|L|enclosure, Seclusion

NTE|4|L| Reason: Promote Medical Healing/Danger to Self

NTE|5|L| Not to Exceed 24 hours for Initial order.

NTE|6|L| Restraint Alternatives: Close observation, Personal items and nurse call

NTE|7|L|light

NTE|8|L|within reach, Time out, Provide frequent ambulation

NTE|9|L| Flow Sheet Documentation: Observe patient Q1H, assist PRN Monitor patient

NTE|10|L|Q2H for care needs. RN assessment QShifts.

NTE|11|L| VistA Documentation: Document entry and release for each restraint

NTE|12|L|episode.

NTE|13|L|

--Radiology ORM

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820135422-0500||ORM^O01|50010288|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19284;1^OR|||p||^^^201308201354-0500^^R||201308201354-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820135422-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

OBR|1|||73100^^CPT4^135^WRIST 2 VIEWS^99RAP||||||||isolation||||||AAAA-NM|2^57|||||||||||WHLC|\S\Possible wrist injury

--Laboratory Order

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130820135512-0500||ORM^O01|50010289|P|2.3.1|||AL|NE|USA

PID|1|5000000240V461023|5000000240V461023^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130820~666660202^^^USSSA&&0363^SS^VA FACILITY ID&500&L~100003^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100003|DATABRIDGE^PATIENTEIGHT^^^^^L|JIN^^^^^^M|19320222|M||

^^0005^^^CDC|231 AKSDLJ ASKDLJF^^NORCROSS^GA^30091^USA^P^^135~^^SEOUL^GA^^^N|135^GWINNETT^VA5|(213)123-1331^WPN^PH|(213)123-1331||S^NEVER MARRIED^VA11|42^CHRISTIAN (NON-SPECIFIC)^VA13|6394^1086|666660202|||^^0189^^^CDC|SEOUL GA|N||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130813153816-0500|""|||||6394|

ORC|NW|19285;1^OR|||p||^^^201308201530-0500^||201308201355-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130820135512-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

OBR|1|||85140.0000^^NLT^1320^HGB \T\ HCT^99LRT|||||||L||||0X000;BLOOD;SNM;3;BLOOD ;99LRS^^^70;BLOOD;99LRX||||||||||||^^^^^R;9

***Microbiology C&S Message ORM***

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130930083602-0500||ORM^O01|5009495|P|2.3.1|||AL|NE|USA

PID|1|5000000040V317188|

5000000040V317188^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130930~666669876^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~736^^^USVHA&&0363^PI^VA FACILITY ID&500&L|736|

DATABRIDGE^PATIENTONE^^^^^L||19540214|M||^^0005^^^CDC|123 main Street^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||||6328^1032|666669876|||^^0189^^^CDC||N||||||||

PV1|1|I|ICU/CCU^1^2|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20130923130144-0500|""|||||6328|

ORC|NW|19203;1^OR|||p||^^^201309300836-0500^||201309300835-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20130930083602-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

OBR|1|||87993.0000^^NLT^548^CULTURE \T\ SUSCEPTIBILITY^99LRT|||||||O||||X9818;ADRENAL PLEXUS;SNM;50;SWAB;99LRS^^^7666;ADRENAL PLEXUS;99LRX||||||||||||^^^^^R;9

NTE|1|P|\R\For Test: CULTURE \T\ SUSCEPTIBILITY\R\Serous drainage

ZIL|1|500

***--Microbiology C&S Message ORU***

MSH|^~\&|DSIH SR|500|DSIH CL|500|20120927091705-0500||ORU^R01|50041017|P|2.4|||AL|NE|USA

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20120927~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L|369|CPRSPATIENT^ONE^M^^^^L|JONES^^^^^^M|19491231|M||^^0005^^^CDC|5000 NORTH MAIN STREET^^^ONTERIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13| 6328^1302|666660001|||^^0189^^^CDC|SOMEWHERE NY|||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000250^CPRSARTECH^ONE|||2||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20120925135101-0500||||||12458

ORC|RE|7512000026^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS|7512000026^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS|||||||10000000032^CPRSPHYSICIAN^ONE ||10000000032-VA500^CPRSPHYSICIAN^ONE^^^DR^MD^99VA4|ICU/CCU^^^500&SMA.FO-ALBANY.MED.VA.GOV&DNS^^N||||500^TROY^99VA4||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBR|1|7512000026^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS|7512000026^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS|87993.0000^Micro Bacteriology Culture^99VA64|||20120927091509-0500|||||||20120927091514-0500|XXX&Another message part&HL70070&T-01000&SKIN&SNM&&1974&SKIN^^^40&TISSUE&99VA62|10000000032-VA500^CPRSPHYSICIAN^ONE^^^DR^MD^99VA4|||\S\\S\\S\\S\\S\\S\7512000026|323\S\MI\S\6879071.908491|MICRO 12 26\S\12\S\3120000\S\26\S\MICROBIOLOGY\S\MICRO\S\87993.0000|20120927||MB|F|||||||^^^^^^500&SMA.FO-ALBANY.MED.VA.GOV&DNS||||||||||||87999^MICROBIOLOGY PROCEDURE^C4^87993.0000^Micro Bacteriology Culture^99VA64|

OBX|1|CWE|11475-1^MICROORGANISM IDENTIFIED:PRID:PT:XXX:NOM:CULTURE^LN^4652804^^99VA95.3^2.14^2.14^ORGANISM|12-1|E-2441^STAPHYLOCOCCUS AUREUS^SNM^2^STAPHYLOCOCCUS AUREUS^99VA61.2^1974^5.2^STAPHYLOCOCCUS AUREUS|||A|||F|||20120927091509-0500|500^TROY^99VA4|10000000034VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

NTE|1|L|CLUSTERS~|RE^Remark^HL70364|

OBX|2|ST|564-5^COLONY COUNT:NUM:PT:XXX:QN:VC^LN^4683874^^99VA95.3^2.14^2.14^QUANTITY|12-1|POSITIVE||||||F|||20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBR|2|7512000026^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS|7512000026^LR^SMA.FO-ALBANY.MED.VA.GOV^DNS|87565.0000^Bacteriology Susc^99VA64|||20120927091509-0500|||||||20120927091514-0500|XXX&Another message part&HL70070&T-01000&SKIN&SNM&&1974&SKIN^^^40&TISSUE&99VA62|10000000032-VA500^CPRSPHYSICIAN^ONE^^^DR^MD^99VA4|||\S\\S\\S\\S\\S\\S\7512000026|323\S\MI\S\6879071.908491|MICRO 12 26\S\12\S\3120000\S\26\S\MICROBIOLOGY\S\MICRO\S\87565.0000|20120927||MB|F|11475-1&MICROORGANISM IDENTIFIED:PRID:PT:XXX:NOM:CULTURE&LN&4652804&&99VA95.3&2.14&2.14&ORGANISM^12-1^STAPHYLOCOCCUS AUREUS|||7512000026^7512000026|||^^^^^^500&SMA.FO-ALBANY.MED.VA.GOV&DNS||||||||||||87565.0000^Bacteriology Susc^99VA64|

OBX|1|ST|393-9^PENICILLIN G:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4682184^^99VA95.3^2.14^2.14^PENICILLIN||S|||S|||F||4500665|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|2|ST|194-1^CLINDAMYCIN:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4661159^^99VA95.3^2.14^2.14^CLINDAM||S|||S|||F||4500665|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|3|ST|525-6^VANCOMYCIN:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4683594^^99VA95.3^2.14^2.14^VANCOMYCIN||S|||S|||F||4500805|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|4|ST|7017-7^GENTAMICIN.HIGH POTENCY:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4685307^^99VA95.3^2.14^2.14^GENTAMICIN||S|||S|||F||4500665|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|5|ST|174-3^CHLORAMPHENICOL:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4659122^^99VA95.3^2.14^2.14^CHLORAMPHENICOL||S|||S|||F||4500877|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|6|ST|27^TETRACYCLINE^99VA62.06^^^^^^TETRACYCLINE||S|||S|||F||4500665|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|7|ST|98^BROXACILLIAN^99VA62.06^^^^^^BROXACILLIAN||S|||S|||F||4500877|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|8|ST|29-9^AMPICILLIN:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4671355^^99VA95.3^2.14^2.14^AMPICILLIN||S|||S|||F||4500877|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|9|ST|238-6^ERYTHROMYCIN+SULFISOXAZOLE:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4665842^^99VA95.3^2.14^2.14^ERYTHROMYCIN||S|||S|||F||4500665|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|10|ST|384-8^OXACILLIN:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4681609^^99VA95.3^2.14^2.14^OXACILLIN||S|||S|||F||4500665|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|11|ST|162-8^CEPHALOTHIN:SUSC:PT:ISLT:ORDQN:AGAR DIFFUSION^LN^4657878^^99VA95.3^2.14^2.14^CEPHALOTHIN||S|||S|||F||4500665|20120927091509-0500|500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

ZIL|1|500

--Pathology ORU

MSH|^~\&|DSIH SR|500|DSIH CL|500|20120927104907-0500||ORU^R01|50041053|P|2.4|||AL|NE|USA

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20120927~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L|369|CPRSPATIENT^ONE^M^^^^L|JONES^^^^^^M|19491231|M||^^0005^^^CDC|5000 NORTH MAIN STREET^^^ONTERIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|12458^|666660001|||^^0189^^^CDC|SOMEWHERE NY|||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000250^CPRSARTECH^ONE|||2||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20120925135101-0500||||||12458

ORC|RE|SP 12 16^LR|SP 12 16^LR|||||||10000000032^CPRSPHYSICIAN^ONE ||10000000032-VA500^CPRSPHYSICIAN^ONE^^^DR^MD^99VA4|||||500^TROY^99VA4|

OBR|1|SP 12 16^LR|SP 12 16^LR|88515.0000^Surgical Pathology Procedures NOS^99VA64|||20120927|||||||201209271044-0500|XXX&Another message part&HL70070|10000000032-VA500^CPRSPHYSICIAN^ONE^^^DR^MD^99VA4|||\S\\S\\S\\S\\S\\S\SP 12 16|323\S\SP\S\6879071.8956|SP 12 16\S\\S\\S\\S\\S\\S\88515.0000|20120927104901-0500||SP|F|||||||10000000058-VA500&DATABRIDGE&PATHOLOGIST&&&DR&MD&99VA4^^^^^^500&SMA.FO-ALBANY.MED.VA.GOV&DNS|||&JBP&&&&&^^^^^^500&SMA.FO.ALBANY.MED.VA.GOV&DNS|||||||||88399^SURGICAL PATHOLOGY PROCEDURE^C4^88515.0000^Surgical Pathology Procedures NOS^99VA64|

OBX|1|CE|22633-2^PATH REPORT.SITE OF ORIGIN:ANAT:PT:SPECIMEN:NAR^LN^4664583^^99VA95.3^2.14^2.14||TISSUE~||||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|2|FT|22636-5^PATH REPORT.RELEVANT HX:FIND:PT:SPECIMEN:NAR^LN^4664586^^99VA95.3^2.14^2.14||Patient spends extended periods of time outdoors, due to nature of labor. No sunscreen was used. Large sun spots in the shoulder ||||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|3|FT|10219-4^OPERATIVE NOTE PREOPERATIVE DX:IMP:PT:\R\PATIENT:NAR^LN^4651469^^99VA95.3^2.14^2.14||SKIN CANCER ||||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|4|FT|10218-6^OPERATIVE NOTE POSTOPERATIVE DX:IMP:PT:\R\PATIENT:NAR^LN^4651468^^99VA95.3^2.14^2.14||SKIN CANCER ||||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|5|FT|22634-0^PATH REPORT.GROSS OBSERVATION:FIND:PT:SPECIMEN:NAR^LN^4664584^^99VA95.3^2.14^2.14||A representative section is submitted in one Cassette. The Specimen is received in one container without Fixative labeled RIGHT INGUINAL HERNIA SAC. The Specimen consists of a circular strip of pink gray membranous soft tissue, 3.0 cm\.br\in diameter x up to 0.15 cm in ||||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|6|FT|22635-7^PATH REPORT.MICROSCOPIC OBSERVATION:PRID:PT:SPECIMEN:NAR:XXX STAIN^LN^4664585^^99VA95.3^2.14^2.14||THIS IS A VERY MICROSCOPIC TISSUE SPECIMEN. IT DOES NOT LOOK VERY GOOD. IT IS AMORPHOUS. THE COLOR IS DARK YELLOW SMELLS NORMAL ||||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|7|FT|22637-3^PATH REPORT.FINAL DIAGNOSIS:IMP:PT:SPECIMEN:NAR^LN^4664587^^99VA95.3^2.14^2.14||HERNIA SAC, RIGHT INGUINAL, HERNIOGRAPHY: MESOTHELIUM-LINED FIBROVASCULAR TISSUE, CONSISTENT WITH HERNIA SAC ||||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|8|CE|22633-2^PATH REPORT.SITE OF ORIGIN:ANAT:PT:SPECIMEN:NAR^LN^4664583^^99VA95.3^2.14^2.14|10.1|T-01000^SKIN^SNM||||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

OBX|9|NM|3154-2^SPECIMEN WEIGHT:MASS:PT:XXX:QN^LN^4674146^^99VA95.3^2.14^2.14|10.1|7|g^g^L|||||F||||500^TROY^99VA4|10000000034-VA500^ROISTAFF^CHIEF^O^^^^99VA4|||||||TROY^L^500^^^USVHA^FI^^A^500|VA MEDICAL CENTER^1 3RD sT.^ALBANY^NY^12180-0097^USA|

ZIL|1|500

--Pharmacy RDE Order

Active Med – Pharmacist Verified

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121009122526-0500||RDE^O01|5008783|P|2.3.1|||AL|NE|USA

PID|1|5000000120V858032|5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121009~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M||2054-5-SLF^BLACK OR AFRICAN AMERICAN^0005^2054-5^BLACK OR AFRICAN AMERICAN^CDC|133 W ELMO Street^^MANCHESTER^NH^03102^USA^P^^~^^MIDTOWN^NH^^^N||(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|6317^1028|666667897|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|MIDTOWN NH|N||||||||

PV1|1|I|ICU/CCU^1^2|||^^|10000000049^CPRSATTENDING^TWO^^^^MASTER|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20121009113908-0500||||||6317

ORC|**SC**|19139;1^OR|1U^PS||**CM**||^Q1HRS&01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24^^^^^C||201210091214-0500|10000000032^CPRSPHYSICIAN,ONE||10000000032^CPRSPHYSICIAN,ONE|||201210091300-0500|^^99ORN^^^|||

RXO|^^^133^CHOLESTYRAMINE POWDER^99PSP||||||||||||||||

RXE|1& PACKET&1&^Q1HRS&01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24^^201210091300-0500^20121023235959-0500^R^C^1 PACKET|2580^null^^2580^CHOLESTYRAMINE 4G PACKETS^99PSD|1||^^^N/A^^99PSU|^^^49^POWDER^99PSF|^This is a test of the new fix to add the special instructions to RXE 7.2. A provider’s special instructions to the pharmacist should go here.||||||||10000000141^TDOC,PHARMACIST^99NP|||||||^01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24^99PSA^^^|||||^^^^^99PSU

ZRX|||N||10000000141^TDOC,PHARMACIST^99NP|

ZIL|1|500

Active Med Order, Pharmacist Verified

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121009125229-0500||RDE^O01|5008792|P|2.3.1|||AL|NE|USA

PID|1|5000000120V858032|5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121009~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M||2054-5-SLF^BLACK OR AFRICAN AMERICAN^0005^2054-5^BLACK OR AFRICAN AMERICAN^CDC|133 W ELMO Street^^MANCHESTER^NH^03102^USA^P^^~^^MIDTOWN^NH^^^N||(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|6317^1028|666667897|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|MIDTOWN NH|N||||||||

PV1|1|I|ICU/CCU^1^2|||^^|10000000049^CPRSATTENDING^TWO^^^^MASTER|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20121009113908-0500||||||6317

ORC|**SC**|19140;1^OR|2U^PS||**CM**||^Q1HRS&01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24^^^^^C||201210091248-0500|10000000032^CPRSPHYSICIAN,ONE||10000000032^CPRSPHYSICIAN,ONE|||201210091300-0500|^^99ORN^^^|||

RXO|^^^299^GUAIFENESIN LIQUID^99PSP||||||||||||||||

RXE|2&CC&1&^Q1HRS&01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24^^201210091300-0500^20121023235959-0500^R^C^2CC|^^^4463^GUAIFENESIN DM SYRUP 4 OZ.^99PSD|2||^^^N/A^^99PSU|^^^35^LIQUID^99PSF|^This is a test of the new fix to add the special instructions to RXE 7.2. This fix should con\T\vert special characters as well as limit the sto\R\rage of the text to 200 characters. Hope you make the|||||||10000000141^TDOC,PHARMACIST^99NP|||||||^01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24^99PSA^^^|||||^^^^^99PSU

NTE|1|L| DOCUMENT IF PATIENT IS COUGHING \T\\T\\T\\T\\S\\S\\S\\S\ AND IF PRODUCTIVE AND DESCRIBE\T\\T\\T\\T\\R\\R\\R\\R\

NTE|2|L| DOCUMENT IF PATIENT IS COUGHING \T\\T\\T\\T\\S\\S\\S\\S\ AND IF PRODUCTIVE AND DESCRIBE\T\\T\\T\\T\\S\\S\\S\\S\

RXR|1^ORAL (BY MOUTH)

ZRX|19138;1||E||10000000141^TDOC,PHARMACIST^99NP|

ZIL|1|500

Expired Medication

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121009001005-0500||RDE^O01|5009800|P|2.3.1|||AL|NE|USA

PID|1|5000000237V188720|5000000237V188720^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121009~666669111^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~742^^^USVHA&&0363^PI^VA FACILITY ID&500&L|742|DATABRIDGE^PATIENTSEVEN^^^^^L||19480325|M||^^0005^^^CDC|123 Main street^APT#2^NEW WATERFORD^OH^44445^USA^P^^~^^^^^^N|||||||6360^1047|666669111|||^^0189^^^CDC||||||||||

PV1|1|I|ICU/CCU^ICU^4|||GEN MED^B^2|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||31||||||||||||||||||515.6|||||20121005110929-0500||||||6360

ORC|SC|19201^OR|2V^PS||**ZE**||^&^^^^^||201210051405-0500|11848^DATABRIDGE,PHARMACIST||10000000032^CPRSPHYSICIAN,ONE|||201210051500-0500|^^99ORN|||

RXO|^^^572^SODIUM CHLORIDE INJ^99PSP||||||||||||||||

RXE|^&^^201210051500-0500^201210082359-0500^||0||||^This is a test of the new fix to add the special instructions to RXE 7.2. This fix should con\T\vert special characters as well as limit the sto\R\rage of the text to 200 characters. Hope you make t|||||||10000000033^MJWEHALY,TSHQHY F^99NP|||||||^^99PSA^^^||30|^^^^ml/hr^PSU||

RXC|B|2672.2672^^^572^ SODIUM CHLORIDE 0.9% 50ML ^99PSP|50|^^^PSIV-1^ML^99OTH||||||||||||||||||||

RXR|14^INTRAVENOUS

ZRX|||N||10000000033^MJWEHALY,TSHQHY F^99NP|

Pharmacy IV Auto-Discontinue message

MSH|^~\&|DSIH SR|500|DSIH CL|500|20140801161509-0500||RDE^O01|50071071|P|2.3.1|||AL|NE|USA

PID|1|5000000120V858032|5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140801~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M|||133 W ELMO Street^^MANCHESTER^NH^03102^USA^P^^~^^MIDTOWN^NH^^^N||(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|^|666667897||||MIDTOWN NH|N||||||N||

PV1|1|I|^^|||ICU/CCU^7^1|10000000032^CPRSPHYSICIAN^ONE^^^DR^MD|||49^TRANSPLANTATION^S^SURGERY||||||||NSC VETERAN|||12|||||||||||||||16|||515.6|||||20140723110926-0500|20140801161502-0500||||||

ORC|OD|20073^OR|3V^PS||DC||^&^^^^^||201407301358-0500|10000000034^ROISTAFF^CHIEF^O||10000000032^CPRSPHYSICIAN^ONE|||201407301500-0500|A^Auto^99ORN^^AUTO DC^|||||

RXO|^^^106^CEFAZOLIN INJ^99PSP||||||||||||||||

RXE|^&^^201407301500-0500^20140801161507-0500^|1498^318^^^CEFAZOLIN SOD 1GM INJ|0||||^REMARKS IN PSIV>ORDER ENTRY IN VISTA ONLY|||||||10000000034^ROISTAFF,CHIEF O^99NP|||||||^^99PSA^^^||100 ml/hr@1|||

RXC|A|1498^318^^106^CEFAZOLIN SOD 1GM INJ^99PSP|10|^^^PSIV-5^GM^99OTH|1|||||||||||||||||||

RXC|B|2672^null^^572^SODIUM CHLORIDE 0.9% 50ML^99PSP|50|^^^PSIV-1^ML^99OTH||||||||||||||||||||

RXR|14^INTRAVENOUS

ZRX||A|N||10000000034^ROISTAFF,CHIEF O^99NP|C

ZIL|1|500

Pharmacy AUTO REINSTATED message

MSH|^~\&|DSIH SR|500|DSIH CL|500|20140801103541-0500||RDE^O01|50069578|P|2.3.1|||AL|NE|USA

PID|1|5000000120V858032|5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140801~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M|||133 W ELMO Street^^MANCHESTER^NH^03102^USA^P^^~^^MIDTOWN^NH^^^N||(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|6940^1180|666667897||||MIDTOWN NH|N||||||N||

PV1|1|I|ICU/CCU^7^1|||GEN MED^A^2|10000000032^CPRSPHYSICIAN^ONE^^^DR^MD|||49^TRANSPLANTATION^S^SURGERY||||||||NSC VETERAN|||31||||||||||||||||||515.6|||||20140723110926-0500|""|||||6940|

ORC|SC|20084;1^OR|11U^PS||CM||^MO-WE-FR&09^^^^^C||201407311102-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||201408010900-0500|A^Auto^99ORN^^AUTO REINSTATED^|||||

RXO|^^^560^RIFAMPIN CAP,ORAL^99PSP||||||||||||||||

RXE|600&MG&2&^MO-WE-FR&09^^201408010900-0500^20140815235959-0500^R^C^600MG|1571^5113^99NDF^1571^RIFAMPIN 300MG CAP^99PSD|600||MG^^^20^MG^99PSU|^^^3^CAP,ORAL^99PSF|^|||||||10000000034^ROISTAFF,CHIEF O^99NP|||||||^09^99PSA^^^||||300|^^^20^MG^99PSU

RXR|1^ORAL (BY MOUTH)

ZRX||A|N||10000000034^ROISTAFF,CHIEF O^99NP|

Pharmacy IV AUTO REINSTATED message

MSH|^~\&|DSIH SR|500|DSIH CL|500|20140801103542-0500||RDE^O01|50069584|P|2.3.1|||AL|NE|USA

PID|1|5000000120V858032|5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20140801~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M|||133 W ELMO Street^^MANCHESTER^NH^03102^USA^P^^~^^MIDTOWN^NH^^^N||(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|6940^1180|666667897||||MIDTOWN NH|N||||||N||

PV1|1|I|ICU/CCU^7^1|||GEN MED^A^2|10000000032^CPRSPHYSICIAN^ONE^^^DR^MD|||49^TRANSPLANTATION^S^SURGERY||||||||NSC VETERAN|||31||||||||||||||||||515.6|||||20140723110926-0500|""|||||6940|

ORC|**SC**|20073^OR|3V^PS||**CM**||^&^^^^^||201407301358-0500|10000000034^ROISTAFF^CHIEF^O||10000000032^CPRSPHYSICIAN^ONE|||201407301500-0500|A^Auto^99ORN^^AUTO REINSTATED^|||||

RXO|^^^106^CEFAZOLIN INJ^99PSP||||||||||||||||

RXE|^&^^201407301500-0500^201408021500-0500^|1498^318^^^CEFAZOLIN SOD 1GM INJ|0||||^REMARKS IN PSIV>ORDER ENTRY IN VISTA ONLY|||||||10000000034^ROISTAFF,CHIEF O^99NP|||||||^^99PSA^^^||100 ml/hr@1|||

RXC|A|1498^318^^106^CEFAZOLIN SOD 1GM INJ^99PSP|10|^^^PSIV-5^GM^99OTH|1|||||||||||||||||||

RXC|B|2672^null^^572^SODIUM CHLORIDE 0.9% 50ML^99PSP|50|^^^PSIV-1^ML^99OTH||||||||||||||||||||

RXR|14^INTRAVENOUS

ZRX||A|N||10000000034^ROISTAFF,CHIEF O^99NP|C

ZIL|1|500

Active IV Hyper-Alimentation

MSH|^~\&|DSIH SR|500|DSIH CL|500|20131105124703-0500||RDE^O01|5008847|P|2.3.1|||AL|NE|USA

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20131105~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L|369|CPRSPATIENT^ONE^M^^^^L|JONES^^^^^^M|19491231|M||^^0005^^^CDC|5000 NORTH MAIN STREET^^^ONTERIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6232^1009|666660001|||^^0189^^^CDC|SOMEWHERE NY|||||||||

PV1|1|I|ICU/CCU^7^1|||VCM-IN^VCM^IN^11|10000000109^IDOSEDOCTOR^NINE|||24^MEDICAL OBSERVATION^M^MEDICINE||||||||SC VETERAN|||15||||||||||||||||||515.6|||||20101006091639-0500|""|||||6232|

ORC|**SC**|19146;1^OR|5V^PS||**CM**||^5XDAY&02-07-12-17-22^^^^^||201311051246-0500|10000000034^ROISTAFF^CHIEF^O||10000000032^CPRSPHYSICIAN^ONE|||201311051700-0500|E^Physician Entered^99ORN^^^||

RXO|^^^678^VANCOMYCIN INJ^99PSP||||||||||||||||

RXE|^5XDAY&02-07-12-17-22^^201311051700-0500^201311102359-0500^R||0||||^This is a test of the new fix to add the special instructions to RXE 7.2. This fix should con\T\vert special characters as well as limit the sto\R\rage of the text to 200 characters. Hope you make t|||||||10000000034^ROISTAFF,CHIEF O^99NP|||||||^02-07-12-17-22^99PSA^^^||INFUSE OVER 20 Minutes|||

RXC|A|24.297^^^678^VANCOMYCIN 500MG INJ.^99PSP|15|^^^PSIV-4^MG^99OTH|A|||||||||||||||||||

RXC|B|1041.5707^^^1260^KCL 20MEQ/D5/NACL 0.9% INJ,SOLN IV^99PSP|1000|^^^PSIV-1^ML^99OTH||||||||||||||||||||

RXR|160^IV PIGGYBACK

ZRX||E|N||10000000034^ROISTAFF,CHIEF O^99NP|I

ZIL|1|500

--BCMA - Given

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121009155136-0500||RAS^O17|5008796|P|2.3|||AL|NE|USA

PID|1|5000000120V858032|5000000120V858032^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121009~666667897^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~100024^^^USVHA&&0363^PI^VA FACILITY ID&500&L|100024|DATABRIDGE^PATIENTTWO^B^^^^L|CLARK^^^^^^M|19511202|M||2054-5-SLF^BLACK OR AFRICAN AMERICAN^0005^2054-5^BLACK OR AFRICAN AMERICAN^CDC|133 W ELMO Street^^MANCHESTER^NH^03102^USA^P^^~^^MIDTOWN^NH^^^N||(555)555-0000^PRN^PH~(000)000-5555^WPN^PH|(000)000-5555||M^MARRIED^VA11|23^PENTECOSTAL^VA13|6317^1028|666667897|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|MIDTOWN NH|N||||||||

PV1|1|I|ICU/CCU^1^2|||^^|10000000049^CPRSATTENDING^TWO^^^^MASTER|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20121009113908-0500||||||6317

ORC|XX|263^PSB^263^IEN|2U||||2CC^Q1HRS^^2012100915000500^^^^^^C|^2448P|201210091547220500|10000000034^ROISTAFF^CHIEF^O|||||201210091547220500||||10000000034^ROISTAFF^CHIEF^O|

RXO|299^GUAIFENESIN|2CC|||||||||||||||||||^

NTE||O|1^UNK|10000000034^ROISTAFF^CHIEF^20121009154722-0500^Date Entered

RXR|1^ORAL (BY MOUTH)

RXC|B|4463^GUAIFENESIN DM SYRUP 4 OZ.|1|2cc

RXA|0|1|20121009154722-0500| |4463^GUAIFENESIN DM SYRUP 4 OZ.|1|2cc||4^20121009154722-0500||||||||||^47|G

ZBC|19140;1|263^PSB^263^IEN|2U

BCMA – Undo Given

MSH|^~\&|DSIH SR|500|DSIH CL|500|20131001133122-0500||RAS^O17|5009671|P|2.4|||AL|NE|USA

PID|1|5000000040V317188|

5000000040V317188^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20131001~666669876^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~736^^^USVHA&&0363^PI^VA FACILITY ID&500&L|736|

DATABRIDGE^PATIENTONE^^^^^L||19540214|M||^^0005^^^CDC|123 main Street^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||||6343^1035|666669876|||^^0189^^^CDC||N||||||||

PV1|1|I|ICU/CCU^1^2|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20131001105950-0500|""|||||6343|

ORC|XX|270^PSB^270^IEN|10U||||1MG^Q1HRS^^201310011400-0500^^^^^^C|^|20131001133122-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20131001133107-0500||||10000000032^CPRSPHYSICIAN^ONE|

RXO|523^PREDNISONE|1MG|||||||||||||||||||^

NTE||O|1\F\Undo Given: \R\10000000032\F\CPRSPHYSICIAN\F\ONE\F\20131001133122-0500\F\Date Entered|

RXR|PO|

RXC|B|917^PREDNISONE 1MG TAB|1|TAB

RXA|0|1|20131001133122-0500| |917^PREDNISONE 1MG TAB|0|TAB||10^20131001133122-0500||||||||||^-29|N

ZBC|19231;1|270^PSB^270^IEN|10U

BCMA - Refused

MSH|^~\&|DSIH SR|500|DSIH CL|500|20131001114753-0500||RAS^O17|5009651|P|2.4|||AL|NE|USA

PID|1|5000000040V317188|

5000000040V317188^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20131001~666669876^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~736^^^USVHA&&0363^PI^VA FACILITY ID&500&L|736|

DATABRIDGE^PATIENTONE^^^^^L||19540214|M||^^0005^^^CDC|123 main Street^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||||6343^1035|666669876|||^^0189^^^CDC||N||||||||

PV1|1|I|ICU/CCU^1^2|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20131001105950-0500|""|||||6343|

ORC|XX|267^PSB^267^IEN|9U||||5MG^Q1HRS^^201310011300-0500^^^^^^C|^|20131001114753-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20131001114734-0500||||10000000032^CPRSPHYSICIAN^ONE|

RXO|49^ASPIRIN/CODEINE|5MG|||||||||||||||||||^

NTE||O|3\F\Refused: DON'T LIKE IT\R\10000000032\F\CPRSPHYSICIAN\F\ONE\F\20131001114753-0500\F\Date Entered|

RXR|PO|

RXC|B|1830^CODEINE 30MG & ASPIRIN C.T.|1|TAB

RXA|0|1|20131001114753-0500| |1830^CODEINE 30MG & ASPIRIN C.T.|0|TAB||14^20131001114753-0500||||||||||^-73|R

ZBC|19225;1|267^PSB^267^IEN|9U

BCMA – Held

MSH|^~\&|DSIH SR|500|DSIH CL|500|20131001115012-0500||RAS^O17|5009653|P|2.4|||AL|NE|USA

PID|1|5000000040V317188|

5000000040V317188^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20131001~666669876^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~736^^^USVHA&&0363^PI^VA FACILITY ID&500&L|736|

DATABRIDGE^PATIENTONE^^^^^L||19540214|M||^^0005^^^CDC|123 main Street^^SW RANCHES^FL^33332^USA^P^^~^^^^^^N|||||||6343^1035|666669876|||^^0189^^^CDC||N||||||||

PV1|1|I|ICU/CCU^1^2|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20131001105950-0500|""|||||6343|

ORC|XX|268^PSB^268^IEN|9U||||5MG^Q1HRS^^201310011400-0500^^^^^^C|^|20131001115012-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||20131001115012-0500||||10000000032^CPRSPHYSICIAN^ONE|

RXO|49^ASPIRIN/CODEINE|5MG|||||||||||||||||||^

NTE||O|1\F\Held: NOT AVAILABLE\R\10000000032\F\CPRSPHYSICIAN\F\ONE\F\20131001115012-0500\F\Date Entered|

RXR|PO|

RXC|B|1830^CODEINE 30MG & ASPIRIN C.T.|1|TAB

RXA|0|1|20131001115012-0500| |1830^CODEINE 30MG & ASPIRIN C.T.|0|TAB||4^20131001115012-0500||||||||||^-130|H

ZBC|19225;1|268^PSB^268^IEN|9U

--Radiology Reports (2.3)

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121016095716-0500||ORU^R01|5008877|P|2.3.1|||AL|NE|USA

PID|1|5000000117V876768|5000000117V876768^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121016~666662233^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~418^^^USVHA&&0363^PI^VA FACILITY ID&500&L|418|ACMPATIENT^SEVEN^^^^^L||19700706|M||^^0005^^^CDC|123 STREET^^TROY^NY^12180^USA^P^^~^^^^^^N|||||M^MARRIED^VA11|4^METHODIST^VA13|6315^1026^|666662233|||^^0189^^^CDC||||||||||

PV1|1|I|ICU/CCU^ICU^2|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20121004134535-0500|""|||||6315

ORC|RE|19146;1^OR|||||^^^20121016^^R||201210160953-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||201210160953-0500|E^ELECTRONICALLY ENTERED^99ORN^^^

OBR|||6878983.9045-1^101612-21^L|74010^X-RAY EXAM OF ABDOMEN^C4^173^ABDOMEN 2 VIEWS [01]^99RAP|||201210160954-0500|""|""|||||20121016095523-0500||10000000032^CPRSPHYSICIAN^ONE||ICU/CCU||10^CHEST ROOM^500^VAMC ALBANY||201210160957-0500|||F|||||||3^NDSTJEH^ILQDI^J|11531^TRMPHYSICIAN^ONE||10000000034^ROISTAFF^CHIEF^O|201210160954-0500

OBX||CE|P^PROCEDURE^L||173\S\ABDOMEN 2 VIEWS [01]\S\L||||||F

OBX||TX|I^IMPRESSION^L||SCREEN 3 WITH NO SPECIAL CHARACTERS ||||||F

OBX||CE|D^DIAGNOSTIC CODE^L||3\S\MAJOR ABNORMALITY, NO ATTN. NEEDED\S\L||||||F

OBX||CE|D^DIAGNOSTIC CODE^L||4\S\ABNORMALITY, ATTN. NEEDEDED\S\L||||||F

OBX||CE|D^DIAGNOSTIC CODE^L||2\S\MINOR ABNORMALITY\S\L||||||F

OBX||CE|D^DIAGNOSTIC CODE^L||1\S\NORMAL\S\L||||||F

OBX||TX|R^REPORT^L||SCREEN 2 NO SPECIAL CHARACTERS NO SPECIAL CHARACTERS ||||||F

OBX||TX|M^MODIFIERS^L||None||||||F

ZIL|1|500

--Radiology Reports (2.4)

MSH|^~\&|DSIH SR|500|DSIH CL|500|20130529113723-0500||ORU^R01|5009983|P|2.4|||AL|NE|USA

PID|1|5000000237V188720|

5000000237V188720^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20130529~666669111^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~742^^^USVHA&&0363^PI^VA FACILITY ID&500&L|742|

DATABRIDGE^PATIENTSEVEN^^^^^L||19480325|M||^^0005^^^CDC|123 Main street^APT#2^NEW WATERFORD^OH^44445^USA^P^^~^^^^^^N|||||||6354^1049|666669111|||^^0189^^^CDC||||||||||

PV1|1|I|ICU/CCU^ICU^3|||^^|10000000048^CPRSATTENDING^ONE^^^^BS|||15^GENERAL(ACUTE MEDICINE)^M^MEDICINE||||||||NSC VETERAN|||12||||||||||||||||||515.6|||||20130529100652-0500|""|||||6354|

ORC|RE|19364;1^OR|||a||^^^201305301132-0500^^R||201305291132-0500|10000000032^CPRSPHYSICIAN^ONE||10000000032^CPRSPHYSICIAN^ONE|||201305291133-0500|E^ELECTRONICALLY ENTERED^99ORN^^^|

OBR|

1|052913-47|052913-47|73100^X-RAY EXAM OF WRIST^C4^135^WRIST 2 VIEWS^99RAP|||20130529113606-0500|||||||||10000000032^CPRSPHYSICIAN^ONE^^^DR^MD|1-518-662-7854^PRN^PH~1-518-626-8543^WPN^PH|052913-47|47|052913-47|RAD\_GENERAL RADIOLOGY`2\_7TH FLO

OR`500\_VAMC ALBANY|201305291137-0500|||F|||||||15^MDAADFLY^AAXNI|11711^THTS^SRUBHN~11850^TLTSUXZ^CXH~1602^BUXJBHUS^CRIN||10000000034^ROISTAFF^CHIEF^O

ZDS|1.2.840.113754.1.4.500.6869470.8866.1.52913.47^VISTA^Application^DICOM

OBX|1|CE|P^PROCEDURE^L||135\S\WRIST 2 VIEWS\S\L||||||F

OBX|2|TX|I^IMPRESSION^L||None ||||||F

OBX|3|CE|D^DIAGNOSTIC CODE^L||1\S\NORMAL\S\L||||||F

OBX|4|CE|D^DIAGNOSTIC CODE^L||2\S\MINOR ABNORMALITY\S\L||||||F

OBX|5|TX|M^MODIFIERS^L||AAAA-NM||||||F

OBX|6|CE|C4^CPT MODIFIERS^L||50\S\BILATERAL PROCEDURE\S\C4||||||F

OBX|7|TX|R^REPORT^L||None ||||||F

ZIL|1|500

--Vitals Signs

Vitals Signs ORU

MSH|^~\&|DSIH CL|500|DSIH CL|500|20121003115714-0500||ORU^R01|5008902|P|2.4|||AL|NE|USA

PID|1|5000000044V986012|5000000044V986012^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20121003~666660001^^^USSSA&&0363^SS^VA FACILITY ID&500&L~^^^USDOD&&0363^TIN^VA FACILITY ID&500&L~^^^USDOD&&0363^FIN^VA FACILITY ID&500&L~369^^^USVHA&&0363^PI^VA FACILITY ID&500&L~543678123^^^USVBA&&0363^PN^VA FACILITY ID&500&L~^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003~666001234^^^USSSA&&0363^SS^VA FACILITY ID&500&L^^20121003|369|CPRSPATIENT^ONE^M^^^^L~ALIAS^NAMEONE^^^^^A~ALIAS^NAMETWO^^^^^A|JONES^^^^^^M|19491231|M||2106-3-SLF^WHITE^0005^2106-3^WHITE^CDC|5000 NORTH MAIN STREET^^Quebec^ONTARIO^RF1D4^CAN^P^^~^^SOMEWHERE^NY^^^N|||||S^NEVER MARRIED^VA11|29^UNKNOWN/NO PREFERENCE^VA13|6319^1029|666660001|||2186-5-SLF^NOT HISPANIC OR LATINO^0189^2186-5^NOT HISPANIC OR LATINO^CDC|SOMEWHERE NY|||||||||

PV1|1|I|ICU/CCU^ICU^2|||ICU/CCU^ICU^5|10000000048^CPRSATTENDING^ONE^^^^BS|||2||||||||SC VETERAN|||12||||||||||||||||||515.6|||||20121003115146-0500||||||6319

ORC|RE||963^500\_120.5||||||||||ICU/CCU^8^^^^^^^ICU/CCU||||500^TROY^L||||VAMC ALBANY

OBR|||963^500\_120.5|0^WEIGHT^99VA120.51|||20121003115247-0500|20121003115616-0500||||||||||||||20121003115616-0500|||F|||||||||10000000032^CPRSPHYSICIAN^ONE^^^DR^MD^VistA200

OBX||ST|0^WEIGHT^99VA120.51||200|lb^lb^L|||||F|||||10000000032^CPRSPHYSICIAN^ONE^^^DR^MD^VistA200

ZSC||555|DRUG DEPENDENCE-GROUP

Vital Signs QRY^A19

MSH|^~\&|DSIH SR|500|DSIH CL|500|20121015150003-0500||QRY^A19|5004484|P|2.3.1|||AL|NE|USA

QRD|201210151500|R|I|1001|||1^RD|666660008|APA|

Vital Signs (ACK^A19)

MSH|^~\&|DSIH DATABRIDGE IN|500|<VENDOR>|500|20080807112756-0500||ACK^A19|5003871|P|2.3|||NE|NE|USA

MSA|AA|3065500052696|PATIENT FOUND

QRD|200808061306|R|I|1001|||1^RD|666660008|APA|

PID|1|5000000015V177025|5000000015V177025^^^USVHA&&0363^NI^VA FACILITY ID&500&L^^20080807~666660008^^^USSSA&&0363^SS^VA FACILITY ID&500&L~711^^^USVHA&&0363^PI^VA FACILITY ID&500&L||CPRSPATIENT^EIGHT^F^^^^L|""|19550201|F||^^0005^^^CDC|22233 TEST LANE TEST LANE TEST LAZY^""^ALBANY^NY^12211^""^P^""^001~^^""^""^^^N|001^ALBANY^VA5|555-2222^PRN^PH~555-2323^WPN^PH|555-2323||M^MARRIED^VA11|5^LUTHERAN^VA13||666660008|||^^0189^^^CDC|""||||||""||

OBR|||200007130951-0500|^VITAL SIGN|||200007130951-0500|

OBX|1|ST|T^TEMPERATURE^^^^||96.0|F||||||||20040617155717-0500|

OBX|2|ST|P^PULSE^^^^||53|||||||||20040617155717-0500|

OBX|3|ST|R^RESPIRATION^^^^||15|||||||||200007130951-0500|

OBX|4|ST|BPS^SYSTOLIC BLOOD PRESSURE^^^^||80|mm (hg)||||||||20040617155717-0500|

OBX|5|ST|BPD^DIASTOLIC BLOOD PRESSURE^^^^||111|mm (hg)||||||||20040617155717-0500|

OBX|6|ST|HT^HEIGHT^^^^||70|in||||||||200007130951-0500|

OBX|7|ST|WT^WEIGHT^^^^||280|lb||||||||200007130951-0500|

OBX|8|ST|PN^PAIN^^^^||0|||||||||200007130951-0500|

OBX|9|ST|POX^UNKNOWN^^^^||93|||||||||20040617155717-0500|

OBX|10|ST|BMI^UNKNOWN^^^^||40.26|||||||||200007130951-eports

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 4/23/2008 | 0.9 | Initial Document Content | David Nitsche |
| 10/12/2012 | 1.8 | DSIH HL7 Specification Redesign | Mayrin Cardier |
| 3/06/2013 | 1.8 | Vitals Message ZSC segment | Gail Hayes |
| 3/13/2013 | 1.8 | General cleanup and formatting | Eric J. Gustin |
| 8/20/2013 | 1.9 | Pharm RDE change, Rad 2.4 change, order status table for common orders. Updated sample messages to reflect new updates. | Yong Kwon |
| 10/29/2013 | 1.9 | Document Content Updated | Gail Hayes |
| 11/07/2013 | 1.9 | Document Content Reviewed/Updated | David Hugger |
| 03/04/2014 | 1.9 | ZIL segment addition | Yong Kwon |
| 04/04/2014 | 2.0 | ZIL segment for non surgical messages | Yong Kwon |
| 09/18/2014 | 2.0 | RDE Message updates | David Hugger |