

SS_2_2_Patient_Dies

Syndromic Test Case SS_2_1.2

Patient Dies - Registration

Step1

A04 Message

Test Story

Description

An unconscious white male with no visible injuries is brought by ambulance to Pacific Northwest Hospital's Emergency Department at 11:45 pm on August 2, 2012. The paramedics report that firefighters responding to a house fire found the patient unconscious in a bedroom. The patient was not breathing when he was found but paramedics performed CPR and incubated the patient and he is now breathing with the assistance of a ventilator. Unable to find any identification, the patient is registered without a name, date of birth, or ethnicity. His reason for visit is logged as E890 and diagnoses are unassigned. Pacific Northwest Hospital reports Syndromic surveillance data to the state health authorities every 2 hours. The hospital's electronic health record module for Syndromic surveillance data assembles and transmits three messages related to this encounter. One Registration ADT message is sent at 2:00 am on August 3, 2012.

Pre Condition

NO PreCondition.

Post Condition

NO PostCondition.

Test Objectives

This test case examines an EHR module's ability to create ADT A04-Registration, within the parameters of the PHIN Messaging Guide's conformance requirements. This Test Case provides an example of an ED visit where the patient's demographic information is unavailable at registration, reason for visit is captured as a coded value, ICD-9 ECODEs are captured as part of the working diagnoses.

Notes to Testers

NO Note.

Test Data Specification

Patient Information

Element Name	Data
Name	Unspecified
Gender	Male
Race	White
Ethnic Group	
Zip Code	
County/Parish Code	
Patient Death Date and Time	

Visit Information

Element Name	Data
Admit Date and Time	08/02/2012 23:45 p.m.
Discharge Disposition	

Observation Results Information

Element Name	Data
Observation Identifier	Facility / Visit Type
Observation Value	Emergency Care
Units	
Observation Results Status	Final results; Can only be changed with a corrected result.

Observation Results Information

Element Name	Data
Observation Identifier	Age Time Patient Reported
Observation Value	
Units	unknown
Observation Results Status	Final results; Can only be changed with a corrected result.

Observation Results Information

Element Name	Data
Observation Identifier	Chief complaint:Find:Pt:Patient:Nom:Reported
Observation Value	Conflagration in private dwelling
Units	
Observation Results Status	Final results; Can only be changed with a corrected result.

Message Content Data Sheet

Test Case Information

Patient Dies - Registration	
Test Case ID	SS_2_1.2-A04

MSH : Message Header Segment

Location	Data Element	Data	Categorization
MSH.1	Field Separator		IG Fixed Data
MSH.2	Encoding Characters	^~\&	IG Fixed Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	PacNWHosED	Configurable Data
MSH.4.2	Universal ID	2481227981	Configurable Data
MSH.4.3	Universal ID Type	NPI	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	201208030200	Changeable Data
MSH.9	Message Type		
MSH.9.1	Message Code	ADT	IG Fixed Data
MSH.9.2	Event Type	A04	IG Fixed Data
MSH.9.3	Message Structure	ADT_A01	IG Fixed Data
MSH.10	Message Control ID	NIST-SS-TC-XXX.XX	Changeable Data
MSH.11	Processing ID		
MSH.11.1	Processing ID	P	Changeable Data
MSH.12	VersionID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	PH_SS-NoAck	IG Fixed Data
MSH.21.2	Namespace ID	SS Sender	IG Fixed Data
MSH.21.3	Universal ID	2.16.840.1.114222.4.10.3	IG Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data

EVN : Event Type Segment

Location	Data Element	Data	Categorization
EVN.2	Recorded Date/Time		
EVN.2.1	Time	201208030200	Changeable Data
EVN.7	Event Facility		
EVN.7.1	Namespace ID	PacNWHosED	Configurable Data
EVN.7.2	Universal ID	2481227981	Configurable Data
EVN.7.3	Universal ID Type	NPI	Configurable Data

PID : Patient Identification Segment

Location	Data Element	Data	Categorization
PID.1	Set ID - PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	222	Changeable Data
PID.3.5	Identifier Type Code	MR	Changeable Data
PID.5[1]	Patient Name		
PID.5[1].7	Name Type Code		
PID.5[2]	Patient Name		
PID.5[2].7	Name Type Code	U	Changeable Data
PID.8	Administrative Sex	M	Test Case Fixed Data
PID.10	Race		
PID.10.1	Identifier	2106-3	Changeable Data
PID.10.3	Name of Coding System	CDCREC	Changeable Data
PID.11	Patient Address		
PID.11.5	Zip or Postal Code		
PID.11.9	County/Parish Code		
PID.22	Ethnic Group		
PID.22.1	Identifier		
PID.22.3	Name of Coding System		
PID.29	Patient Death Date and Time		
PID.29.1	Time		
PID.30	Patient Death Indicator		

PV1 : Patient Visit information

Location	Data Element	Data	Categorization
PV1.1	Set ID - PV1	1	IG Fixed Data
PV1.19	Visit Number		
PV1.19.1	ID Number	20120802_0064	Changeable Data
PV1.19.5	Identifier Type Code	VN	IG Fixed Data
PV1.36	Discharge Disposition		
PV1.44	Admit Date/Time		
PV1.44.1	Time	201208022345	Changeable Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	1	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	SS003	Test Case Fixed Data
OBX.3.3	Name of Coding System	PHINQUESTION	Test Case Fixed Data
OBX.5-CWE	Observation Value		
OBX.5-CWE.1	Identifier	170300000X	Test Case Fixed Data
OBX.5-CWE.2	Text	Emergency Care	Changeable Data
OBX.5-CWE.3	Name of Coding System	NUCC	Test Case Fixed Data
OBX.5-CWE.4	Alternate Identifier		
OBX.5-CWE.5	Alternate Text		
OBX.5-CWE.6	Name of Alternate Coding System		
OBX.5-CWE.9	Original Text		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
OBX.11	Observation Result Status	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	2	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	21612-7	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	UNK	Test Case Fixed Data
OBX.6.3	Name of Coding System	NULLFL	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	3	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	8661-1	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.5-CWE	Observation Value		
OBX.5-CWE.1	Identifier	E890	Test Case Fixed Data
OBX.5-CWE.2	Text	Conflagration in private dwelling	Changeable Data
OBX.5-CWE.3	Name of Coding System	I9CDX	Test Case Fixed Data
OBX.5-CWE.4	Alternate Identifier		
OBX.5-CWE.5	Alternate Text		
OBX.5-CWE.6	Name of Alternate Coding System		
OBX.5-CWE.9	Original Text		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
OBX.11	Observation Result Status	F	Test Case Fixed Data

HL7 Message

MSH|^~\&||PacNWHosED^2481227981^NPI||201208030200||ADT^A04^ADT_A01|NIST-SS-002.12|P|2.5.1|||||PH_SS-NoAck^SS
Sender^2.16.840.1.114222.4.10.3^ISO

EVN||201208030200||||PacNWHosED^2481227981^NPI

PID|1||222^^^MR||^U||M||2106-3^^CDCREC

PV1|1|||||20120802_0064^^^VN|||||201208022345

OBX|1|CWE|SS003^^PHINQUESTION||170300000X^Emergency Care^NUCC||||F

OBX|2|NM|21612-7^^LN||UNK^^NULLFL||||F

OBX|3|CWE|8661-1^^LN||E890^Conflagration in private dwelling^I9CDX||||F

Note: the message contains newlines within the segment and between segments for display purposes. When copying for use in applications the newlines will need to be removed.

Syndromic Test Case SS_2_2.2

Patient Dies - Update

Step2

A08 Message

Test Story

Description

ED physicians perform a physical examination and blood work and find extremely abnormal blood gas numbers. While these tests are being performed a woman shows up in the ED stating that she is the man's wife. She provides the clinicians with the name and date of birth of the patient. At 2:30 am on August 3, 2012, a working diagnosis code of 518.81 is entered into the patient record along with updated name and date of birth. Pacific Northwest Hospital reports Syndromic surveillance data to the state health authorities every 2 hours. The hospital's electronic health record module for Syndromic surveillance data assembles and transmits three messages related to this encounter. One Update message is sent at 4 am on August 3, 2012.

Pre Condition

A04-Registration message should be sent before A08-Update message

Post Condition

NO PostCondition.

Test Objectives

This test case examines an EHR module's ability to create A08-Update message, within the parameters of the PHIN Messaging Guide's conformance requirements. This Test Case provides an example of an ED visit where the patient's demographic information is unavailable at registration, reason for visit is captured as a coded value, ICD-9 ECODEs are captured as part of the working and final diagnoses.

Notes to Testers

NO Note.

Test Data Specification

Patient Information

Element Name	Data
Name	Coded Pseudo-Name to ensure anonymity
Gender	Male
Race	White
Ethnic Group	
Zip Code	97201
County/Parish Code	41051
Patient Death Date and Time	

Visit Information

Element Name	Data
Admit Date and Time	08/02/2012 23:45 p.m.
Discharge Disposition	
Diagnosis Type	Working
Diagnosis	Acute respiratory failure

Observation Results Information

Element Name	Data
Observation Identifier	Facility / Visit Type
Observation Value	Emergency Care
Units	
Observation Results Status	Final results; Can only be changed with a corrected result.

Observation Results Information

Element Name	Data
Observation Identifier	Age Time Patient Reported
Observation Value	35
Units	year
Observation Results Status	Final results; Can only be changed with a corrected result.

Observation Results Information

Element Name	Data
Observation Identifier	Chief complaint:Find:Pt:Patient:Nom:Reported
Observation Value	Conflagration in private dwelling
Units	
Observation Results Status	Final results; Can only be changed with a corrected result.

Message Content Data Sheet

Test Case Information

Patient Dies - Update	
Test Case ID	SS_2_2.2-A08

MSH : Message Header Segment

Location	Data Element	Data	Categorization
MSH.1	Field Separator		IG Fixed Data
MSH.2	Encoding Characters	^~\&	IG Fixed Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	PacNWHosED	Configurable Data
MSH.4.2	Universal ID	2481227981	Configurable Data
MSH.4.3	Universal ID Type	NPI	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	201208030400	Changeable Data
MSH.9	Message Type		
MSH.9.1	Message Code	ADT	IG Fixed Data
MSH.9.2	Event Type	A08	IG Fixed Data
MSH.9.3	Message Structure	ADT_A01	IG Fixed Data
MSH.10	Message Control ID	NIST-SS-TC-XXX.XX	Changeable Data
MSH.11	Processing ID		
MSH.11.1	Processing ID	P	Changeable Data
MSH.12	VersionID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	PH_SS-NoAck	IG Fixed Data
MSH.21.2	Namespace ID	SS Sender	IG Fixed Data
MSH.21.3	Universal ID	2.16.840.1.114222.4.10.3	IG Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data

EVN : Event Type Segment

Location	Data Element	Data	Categorization
EVN.2	Recorded Date/Time		
EVN.2.1	Time	201208030400	Changeable Data
EVN.7	Event Facility		
EVN.7.1	Namespace ID	PacNWHosED	Configurable Data
EVN.7.2	Universal ID	2481227981	Configurable Data
EVN.7.3	Universal ID Type	NPI	Configurable Data

PID : Patient Identification Segment

Location	Data Element	Data	Categorization
PID.1	Set ID - PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	222	Changeable Data
PID.3.5	Identifier Type Code	MR	Changeable Data
PID.5[1]	Patient Name		
PID.5[1].7	Name Type Code		
PID.5[2]	Patient Name		
PID.5[2].7	Name Type Code	S	Changeable Data
PID.8	Administrative Sex	M	Test Case Fixed Data
PID.10	Race		
PID.10.1	Identifier	2106-3	Changeable Data
PID.10.3	Name of Coding System	CDCREC	Changeable Data
PID.11	Patient Address		
PID.11.5	Zip or Postal Code	97201	Test Case Fixed Data
PID.11.9	County/Parish Code	41051	Changeable Data
PID.22	Ethnic Group		
PID.22.1	Identifier		
PID.22.3	Name of Coding System		
PID.29	Patient Death Date and Time		
PID.29.1	Time		
PID.30	Patient Death Indicator		

PV1 : Patient Visit information

Location	Data Element	Data	Categorization
PV1.1	Set ID - PV1	1	IG Fixed Data
PV1.19	Visit Number		
PV1.19.1	ID Number	20120802_0064	Changeable Data
PV1.19.5	Identifier Type Code	VN	IG Fixed Data
PV1.36	Discharge Disposition		
PV1.44	Admit Date/Time		
PV1.44.1	Time	201208022345	Changeable Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	1	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	SS003	Test Case Fixed Data
OBX.3.3	Name of Coding System	PHINQUESTION	Test Case Fixed Data
OBX.5-CWE	Observation Value		
OBX.5-CWE.1	Identifier	170300000X	Test Case Fixed Data
OBX.5-CWE.2	Text	Emergency Care	Changeable Data
OBX.5-CWE.3	Name of Coding System	NUCC	Test Case Fixed Data
OBX.5-CWE.4	Alternate Identifier		
OBX.5-CWE.5	Alternate Text		
OBX.5-CWE.6	Name of Alternate Coding System		
OBX.5-CWE.9	Original Text		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
OBX.11	Observation Result Status	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	2	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	21612-7	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.5	Observation Value	35	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	a	Test Case Fixed Data
OBX.6.3	Name of Coding System	UCUM	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	3	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	8661-1	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.5-CWE	Observation Value		
OBX.5-CWE.1	Identifier	E890	Test Case Fixed Data
OBX.5-CWE.2	Text	Conflagration in private dwelling	Changeable Data
OBX.5-CWE.3	Name of Coding System	I9CDX	Test Case Fixed Data
OBX.5-CWE.4	Alternate Identifier		
OBX.5-CWE.5	Alternate Text		
OBX.5-CWE.6	Name of Alternate Coding System		
OBX.5-CWE.9	Original Text		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
OBX.11	Observation Result Status	F	Test Case Fixed Data

DG1 : Diagnosis Segment

Location	Data Element	Data	Categorization
DG1.1	Set ID - DG1	1	IG Fixed Data
DG1.3	Diagnosis Code - DG1		
DG1.3.1	Identifier	51881	Test Case Fixed Data
DG1.3.2	Text	Acute respiratory failure	Changeable Data
DG1.3.3	Name of Coding System	I9CDX	IG Fixed Data
DG1.6	Diagnosis Type	W	Test Case Fixed Data

HL7 Message

MSH|^~\&||PacNWHosED^2481227981^NPI||201208030400||ADT^A08^ADT_A01|NIST-SS-002.22|P|2.5.1|||||PH_SS-NoAck^SS
Sender^2.16.840.1.114222.4.10.3^ISO

EVN||201208030400||||PacNWHosED^2481227981^NPI

PID|1||222^^^MR||^S||M||2106-3^^CDCREC|^97201^^^41051

PV1|1|||||20120802_0064^^^VN|||||201208022345

OBX|1|CWE|SS003^^PHINQUESTION||170300000X^Emergency Care^NUCC||||F

OBX|2|NM|21612-7^^LN||35|a^^UCUM||||F

OBX|3|CWE|8661-1^^LN||E890^Conflagration in private dwelling^I9CDX||||F

DG1|1||51881^Acute respiratory failure^I9CDX||W

Note: the message contains newlines within the segment and between segments for display purposes. When copying for use in applications the newlines will need to be removed.

Syndromic Test Case SS_2_3.2

Patient Dies - Discharge

Step3

A03 Message

Test Story

Description

At 8:30 am the patient's heart suddenly stops beating. After several minutes of resuscitation attempts the patient is determined to have died of cardiopulmonary arrest, final diagnosis ICD-9-CM of 427.50. Time of patient death is 8:55 am. Pacific Northwest Hospital reports Syndromic surveillance data to the state health authorities every 2 hours. The hospital's electronic health record module for Syndromic surveillance data assembles and transmits three messages related to this encounter. One final Discharge message is sent at 10 am on August 3, 2012.

Pre Condition

A08-Update message should be sent before A03-Discharge message.

Post Condition

NO PostCondition.

Test Objectives

This test case examines an EHR module's ability to create ADT A03-Discharge message, within the parameters of the PHIN Messaging Guide's conformance requirements. This Test Case provides an example of an ED visit where the patient's demographic information is unavailable at registration, reason for visit is captured as a coded value, ICD-9 ECODEs are captured as part of the working and final diagnoses and patient death information must be sent to the health department.

Notes to Testers

NO Note.

Test Data Specification

Patient Information

Element Name	Data
Name	Coded Pseudo-Name to ensure anonymity
Gender	Male
Race	White
Ethnic Group	
Zip Code	97201
County/Parish Code	41051
Patient Death Date and Time	08/03/2012 8:55 a.m.

Visit Information

Element Name	Data
Admit Date and Time	08/02/2012 23:45 p.m.
Discharge Disposition	Expired
Diagnosis Type	Final
Diagnosis	Cardiopulmonary arrest

Observation Results Information

Element Name	Data
Observation Identifier	Facility / Visit Type
Observation Value	Emergency Care
Units	
Observation Results Status	Final results; Can only be changed with a corrected result.

Observation Results Information

Element Name	Data
Observation Identifier	Age Time Patient Reported
Observation Value	35
Units	year
Observation Results Status	Final results; Can only be changed with a corrected result.

Observation Results Information

Element Name	Data
Observation Identifier	Chief complaint:Find:Pt:Patient:Nom:Reported
Observation Value	Conflagration in private dwelling
Units	
Observation Results Status	Final results; Can only be changed with a corrected result.

Message Content Data Sheet

Test Case Information

Patient Dies - Discharge	
Test Case ID	SS_2_3.2-A03

MSH : Message Header Segment

Location	Data Element	Data	Categorization
MSH.1	Field Separator		IG Fixed Data
MSH.2	Encoding Characters	^~\&	IG Fixed Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	PacNWHosED	Configurable Data
MSH.4.2	Universal ID	2481227981	Configurable Data
MSH.4.3	Universal ID Type	NPI	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	201208031000	Changeable Data
MSH.9	Message Type		
MSH.9.1	Message Code	ADT	IG Fixed Data
MSH.9.2	Event Type	A03	IG Fixed Data
MSH.9.3	Message Structure	ADT_A03	IG Fixed Data
MSH.10	Message Control ID	NIST-SS-TC-XXX.XX	Changeable Data
MSH.11	Processing ID		
MSH.11.1	Processing ID	P	Changeable Data
MSH.12	VersionID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	PH_SS-NoAck	IG Fixed Data
MSH.21.2	Namespace ID	SS Sender	IG Fixed Data
MSH.21.3	Universal ID	2.16.840.1.114222.4.10.3	IG Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data

EVN : Event Type Segment

Location	Data Element	Data	Categorization
EVN.2	Recorded Date/Time		
EVN.2.1	Time	201208031000	Changeable Data
EVN.7	Event Facility		
EVN.7.1	Namespace ID	PacNWHosED	Configurable Data
EVN.7.2	Universal ID	2481227981	Configurable Data
EVN.7.3	Universal ID Type	NPI	Configurable Data

PID : Patient Identification Segment

Location	Data Element	Data	Categorization
PID.1	Set ID - PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	222	Changeable Data
PID.3.5	Identifier Type Code	MR	Changeable Data
PID.5[1]	Patient Name		
PID.5[1].7	Name Type Code		
PID.5[2]	Patient Name		
PID.5[2].7	Name Type Code	S	Changeable Data
PID.8	Administrative Sex	M	Test Case Fixed Data
PID.10	Race		
PID.10.1	Identifier	2106-3	Changeable Data
PID.10.3	Name of Coding System	CDCREC	Changeable Data
PID.11	Patient Address		
PID.11.5	Zip or Postal Code	97201	Test Case Fixed Data
PID.11.9	County/Parish Code	41051	Changeable Data
PID.22	Ethnic Group		
PID.22.1	Identifier		
PID.22.3	Name of Coding System		
PID.29	Patient Death Date and Time		
PID.29.1	Time	201208030855	Changeable Data
PID.30	Patient Death Indicator	Y	IG Fixed Data

PV1 : Patient Visit information

Location	Data Element	Data	Categorization
PV1.1	Set ID - PV1	1	IG Fixed Data
PV1.19	Visit Number		
PV1.19.1	ID Number	20120802_0064	Changeable Data
PV1.19.5	Identifier Type Code	VN	IG Fixed Data
PV1.36	Discharge Disposition	20	Test Case Fixed Data
PV1.44	Admit Date/Time		
PV1.44.1	Time	201208022345	Changeable Data

DG1 : Diagnosis Segment

Location	Data Element	Data	Categorization
DG1.1	Set ID - DG1	1	IG Fixed Data
DG1.3	Diagnosis Code - DG1		
DG1.3.1	Identifier	4275	Test Case Fixed Data
DG1.3.2	Text	Cardiopulmonary arrest	Changeable Data
DG1.3.3	Name of Coding System	I9CDX	IG Fixed Data
DG1.6	Diagnosis Type	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	1	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	SS003	Test Case Fixed Data
OBX.3.3	Name of Coding System	PHINQUESTION	Test Case Fixed Data
OBX.5-CWE	Observation Value		
OBX.5-CWE.1	Identifier	170300000X	Test Case Fixed Data
OBX.5-CWE.2	Text	Emergency Care	Changeable Data
OBX.5-CWE.3	Name of Coding System	NUCC	Test Case Fixed Data
OBX.5-CWE.4	Alternate Identifier		
OBX.5-CWE.5	Alternate Text		
OBX.5-CWE.6	Name of Alternate Coding System		
OBX.5-CWE.9	Original Text		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
OBX.11	Observation Result Status	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	2	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	21612-7	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.5	Observation Value	35	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	a	Test Case Fixed Data
OBX.6.3	Name of Coding System	UCUM	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
OBX.1	Set ID	3	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	8661-1	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
OBX.5-CWE	Observation Value		
OBX.5-CWE.1	Identifier	E890	Test Case Fixed Data
OBX.5-CWE.2	Text	Conflagration in private dwelling	Changeable Data
OBX.5-CWE.3	Name of Coding System	I9CDX	Test Case Fixed Data
OBX.5-CWE.4	Alternate Identifier		
OBX.5-CWE.5	Alternate Text		
OBX.5-CWE.6	Name of Alternate Coding System		
OBX.5-CWE.9	Original Text		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
OBX.11	Observation Result Status	F	Test Case Fixed Data

HL7 Message

MSH|^~\&||PacNWHosED^2481227981^NPI||201208031000||ADT^A03^ADT_A03|NIST-SS-002.32|P|2.5.1|||||PH_SS-NoAck^SS
Sender^2.16.840.1.114222.4.10.3^ISO

EVN||201208031000||||PacNWHosED^2481227981^NPI

PID|1||222^^^MR||^S||M||2106-3^CDCREC|^97201^^41051|||||201208030855|Y

PV1|1|||||20120802_0064^^^VN|||||20|||201208022345

DG1|1||4275^Cardiopulmonary arrest^I9CDX|||F

OBX|1|CWE|SS003^^PHINQUESTION||170300000X^Emergency Care^NUCC|||||F

OBX|2|NM|21612-7^^LN||35|a^^UCUM|||||F

OBX|3|CWE|8661-1^^LN||E890^Conflagration in private dwelling^I9CDX|||||F

Note: the message contains newlines within the segment and between segments for display purposes. When copying for use in applications the newlines will need to be removed.