

# **SS\_2\_3\_Patient\_Dies**

# **Syndromic Test Case SS\_2\_1.3**

## **Patient Dies - Registration**

### **Step1**

#### **A04 Message**

# Test Story

## Description

At 3:25 pm on May 8, 2012 paramedics arrive at the emergency department of Midwestern University Medical Center with an unidentified black female. EMS was called when the girl tripped in a lecture hall at the local university, hit her head on a concrete step and lost consciousness. She was unconscious but breathing when the paramedics arrived. No one in the class was able to identify the girl and no identification was found in her possession. The patient's reason for visit is logged as E880.9 but no name, date of birth, or ethnicity was logged at registration. Midwestern University Medical Center 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 4:00 pm on May 8, 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	Female
Race	Asian
Ethnic Group	
Zip Code	
County/Parish Code	
Patient Death Date and Time	

## Visit Information

Element Name	Data
Admit Date and Time	05/08/2012 15:25 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	falls on or from stairs or steps
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_1.3-A04

## MSH : Message Header Segment

Location	Data Element	Data	Categorization
<b>MSH.1</b>	<b>Field Separator</b>		IG Fixed Data
<b>MSH.2</b>	<b>Encoding Characters</b>	^~\&	IG Fixed Data
<b>MSH.4</b>	<b>Sending Facility</b>		
MSH.4.1	Namespace ID	MidWsUnvMC	Configurable Data
MSH.4.2	Universal ID	6462583641	Configurable Data
MSH.4.3	Universal ID Type	NPI	Configurable Data
<b>MSH.7</b>	<b>Date/Time Of Message</b>		
MSH.7.1	Time	201205081600	Changeable Data
<b>MSH.9</b>	<b>Message Type</b>		
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
<b>MSH.10</b>	<b>Message Control ID</b>	NIST-SS-TC-XXX.XX	Changeable Data
<b>MSH.11</b>	<b>Processing ID</b>		
MSH.11.1	Processing ID	P	Changeable Data
<b>MSH.12</b>	<b>VersionID</b>		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
<b>MSH.21</b>	<b>Message Profile Identifier</b>		
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
<b>EVN.2</b>	<b>Recorded Date/Time</b>		
EVN.2.1	Time	201205081600	Changeable Data
<b>EVN.7</b>	<b>Event Facility</b>		
EVN.7.1	Namespace ID	MidWsUnvMC	Configurable Data
EVN.7.2	Universal ID	6462583641	Configurable Data
EVN.7.3	Universal ID Type	NPI	Configurable Data

PID : Patient Identification Segment

Location	Data Element	Data	Categorization
<b>PID.1</b>	<b>Set ID - PID</b>	1	IG Fixed Data
<b>PID.3</b>	<b>Patient Identifier List</b>		
PID.3.1	ID Number	222	Changeable Data
PID.3.5	Identifier Type Code	MR	Changeable Data
<b>PID.5[1]</b>	<b>Patient Name</b>		
PID.5[1].7	Name Type Code		
<b>PID.5[2]</b>	<b>Patient Name</b>		
PID.5[2].7	Name Type Code	U	Changeable Data
<b>PID.8</b>	<b>Administrative Sex</b>	F	Test Case Fixed Data
<b>PID.10</b>	<b>Race</b>		
PID.10.1	Identifier	2028-9	Changeable Data
PID.10.3	Name of Coding System	CDCREC	Changeable Data
<b>PID.11</b>	<b>Patient Address</b>		
PID.11.5	Zip or Postal Code		
PID.11.9	County/Parish Code		
<b>PID.22</b>	<b>Ethnic Group</b>		
PID.22.1	Identifier		
PID.22.3	Name of Coding System		
<b>PID.29</b>	<b>Patient Death Date and Time</b>		
PID.29.1	Time		
<b>PID.30</b>	<b>Patient Death Indicator</b>		

PV1 : Patient Visit information

Location	Data Element	Data	Categorization
<b>PV1.1</b>	<b>Set ID - PV1</b>	1	IG Fixed Data
<b>PV1.19</b>	<b>Visit Number</b>		
PV1.19.1	ID Number	20120508_0064	Changeable Data
PV1.19.5	Identifier Type Code	VN	IG Fixed Data
<b>PV1.36</b>	<b>Discharge Disposition</b>		
<b>PV1.44</b>	<b>Admit Date/Time</b>		
PV1.44.1	Time	201205081525	Changeable Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID</b>	1	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	CWE	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	SS003	Test Case Fixed Data
OBX.3.3	Name of Coding System	PHINQUESTION	Test Case Fixed Data
<b>OBX.5-CWE</b>	<b>Observation Value</b>		
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		
<b>OBX.6</b>	<b>Units</b>		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data

OBX : Observation/Result Segment

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

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID</b>	3	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	CWE	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	8661-1	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
<b>OBX.5-CWE</b>	<b>Observation Value</b>		
OBX.5-CWE.1	Identifier	E8809	Test Case Fixed Data
OBX.5-CWE.2	Text	falls on or from stairs or steps	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		
<b>OBX.6</b>	<b>Units</b>		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data

# HL7 Message

MSH|^~\&||MidWsUnvMC^6462583641^NPI||201205081600||ADT^A04^ADT\_A01|NIST-SS-002.13|P|2.5.1|||||PH\_SS-NoAck^SS  
Sender^2.16.840.1.114222.4.10.3^ISO

EVN||201205081600||||MidWsUnvMC^6462583641^NPI

PID|1||222^^^MR||^~^~^~^~^~^~^~^~^U||F||2028-9^^CDCREC

PV1|1|||||20120508\_0064^^^VN|||||201205081525

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||E8809^falls on or from stairs or steps^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\_2.3**

**Patient Dies - Update**

**Step2**

**A08 Message**

# Test Story

## Description

A head CT scan in the emergency department determines that the patient has suffered a subdural hematoma as a result of falling and hitting her head. The patient is immediately taken into emergency surgery to relieve pressure building in the brain. Upon entering surgery, the attending nurse recognizes the patient and is able to provide name and date of birth information. At 5:15 pm, as the patient is in surgery, a working diagnosis of 852.1 is entered into the electronic health record system along with the updated patient demographic information. Midwestern University Medical Center 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 6 pm on May 8, 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	Asian
Ethnic Group	
Zip Code	48104
County/Parish Code	26161
Patient Death Date and Time	

## Visit Information

Element Name	Data
Admit Date and Time	05/08/2012 15:25 p.m.
Discharge Disposition	
Diagnosis Type	Working
Diagnosis	Subarachnoid hemorrhage following injury with open intracranial wound

## 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	19
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	falls on or from stairs or steps
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_2.3-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	MidWsUnvMC	Configurable Data
MSH.4.2	Universal ID	6462583641	Configurable Data
MSH.4.3	Universal ID Type	NPI	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	201205082000	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
<b>EVN.2</b>	<b>Recorded Date/Time</b>		
EVN.2.1	Time	201205081800	Changeable Data
<b>EVN.7</b>	<b>Event Facility</b>		
EVN.7.1	Namespace ID	MidWsUnvMC	Configurable Data
EVN.7.2	Universal ID	6462583641	Configurable Data
EVN.7.3	Universal ID Type	NPI	Configurable Data

PID : Patient Identification Segment

Location	Data Element	Data	Categorization
<b>PID.1</b>	<b>Set ID - PID</b>	1	IG Fixed Data
<b>PID.3</b>	<b>Patient Identifier List</b>		
PID.3.1	ID Number	222	Changeable Data
PID.3.5	Identifier Type Code	MR	Changeable Data
<b>PID.5[1]</b>	<b>Patient Name</b>		
PID.5[1].7	Name Type Code		
<b>PID.5[2]</b>	<b>Patient Name</b>		
PID.5[2].7	Name Type Code	S	Changeable Data
<b>PID.8</b>	<b>Administrative Sex</b>	M	Test Case Fixed Data
<b>PID.10</b>	<b>Race</b>		
PID.10.1	Identifier	2028-9	Changeable Data
PID.10.3	Name of Coding System	CDCREC	Changeable Data
<b>PID.11</b>	<b>Patient Address</b>		
PID.11.5	Zip or Postal Code	48104	Test Case Fixed Data
PID.11.9	County/Parish Code	26161	Changeable Data
<b>PID.22</b>	<b>Ethnic Group</b>		
PID.22.1	Identifier		
PID.22.3	Name of Coding System		
<b>PID.29</b>	<b>Patient Death Date and Time</b>		
PID.29.1	Time		
<b>PID.30</b>	<b>Patient Death Indicator</b>		

PV1 : Patient Visit information

Location	Data Element	Data	Categorization
<b>PV1.1</b>	<b>Set ID - PV1</b>	1	IG Fixed Data
<b>PV1.19</b>	<b>Visit Number</b>		
PV1.19.1	ID Number	20120508_0064	Changeable Data
PV1.19.5	Identifier Type Code	VN	IG Fixed Data
<b>PV1.36</b>	<b>Discharge Disposition</b>		
<b>PV1.44</b>	<b>Admit Date/Time</b>		
PV1.44.1	Time	201205081525	Changeable Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID</b>	1	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	CWE	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	SS003	Test Case Fixed Data
OBX.3.3	Name of Coding System	PHINQUESTION	Test Case Fixed Data
<b>OBX.5-CWE</b>	<b>Observation Value</b>		
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		
<b>OBX.6</b>	<b>Units</b>		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID</b>	2	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	21612-7	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	19	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
OBX.6.1	Identifier	a	Test Case Fixed Data
OBX.6.3	Name of Coding System	UCUM	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID</b>	3	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	CWE	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	8661-1	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
<b>OBX.5-CWE</b>	<b>Observation Value</b>		
OBX.5-CWE.1	Identifier	E8809	Test Case Fixed Data
OBX.5-CWE.2	Text	falls on or from stairs or steps	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		
<b>OBX.6</b>	<b>Units</b>		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data

DG1 : Diagnosis Segment

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>DG1.1</b>	<b>Set ID - DG1</b>	1	IG Fixed Data
<b>DG1.3</b>	<b>Diagnosis Code - DG1</b>		
DG1.3.1	Identifier	8521	Test Case Fixed Data
DG1.3.2	Text	Subarachnoid hemorrhage following injury with open intracranial wound	Changeable Data
DG1.3.3	Name of Coding System	I9CDX	IG Fixed Data
<b>DG1.6</b>	<b>Diagnosis Type</b>	W	Test Case Fixed Data

# HL7 Message

MSH|^~\&|MidWsUnvMC^6462583641^NPI||201205082000||ADT^A08^ADT\_A01|NIST-SS-002.23|P|2.5.1|||||PH\_SS-NoAck^SS  
Sender^2.16.840.1.114222.4.10.3^ISO

EVN||201205081800||||MidWsUnvMC^6462583641^NPI

PID|1||222^^^MR||^~^S||M||2028-9^^CDCREC|^48104^^^26161

PV1|1|||||20120508\_0064^^^VN|||||201205081525

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

OBX|2|NM|21612-7^^LN||19|a^^UCUM|||||F

OBX|3|CWE|8661-1^^LN||E8809^falls on or from stairs or steps^I9CDX|||||F

DG1|1||8521^Subarachnoid hemorrhage following injury with open intracranial wound^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\_3.3**

**Patient Dies - Discharge**

**Step3**

**A03 Message**

# Test Story

## Description

While undergoing surgery the brain swelling caused by the hemorrhage continues to worsen. Surgeons are unable to halt the swelling and at 6:30 pm the patient dies. A final discharge diagnosis of 348.4 (compression of the brain) is recorded at this time. Midwestern University Medical Center 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 Discharge message is sent at 8 pm on May 8, 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	Asian
Ethnic Group	
Zip Code	48104
County/Parish Code	26161
Patient Death Date and Time	07/17/2012 20:32 p.m.

## Visit Information

Element Name	Data
Admit Date and Time	05/08/2012 15:25 p.m.
Discharge Disposition	Expired
Diagnosis Type	Final
Diagnosis	Compression of the brain

## 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	19
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	falls on or from stairs or steps
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_3.3-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	MidWsUnvMC	Configurable Data
MSH.4.2	Universal ID	6462583641	Configurable Data
MSH.4.3	Universal ID Type	NPI	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	201205081800	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
<b>EVN.2</b>	<b>Recorded Date/Time</b>		
EVN.2.1	Time	201205082000	Changeable Data
<b>EVN.7</b>	<b>Event Facility</b>		
EVN.7.1	Namespace ID	MidWsUnvMC	Configurable Data
EVN.7.2	Universal ID	6462583641	Configurable Data
EVN.7.3	Universal ID Type	NPI	Configurable Data

PID : Patient Identification Segment

Location	Data Element	Data	Categorization
<b>PID.1</b>	<b>Set ID - PID</b>	1	IG Fixed Data
<b>PID.3</b>	<b>Patient Identifier List</b>		
PID.3.1	ID Number	222	Changeable Data
PID.3.5	Identifier Type Code	MR	Changeable Data
<b>PID.5[1]</b>	<b>Patient Name</b>		
PID.5[1].7	Name Type Code		
<b>PID.5[2]</b>	<b>Patient Name</b>		
PID.5[2].7	Name Type Code	S	Changeable Data
<b>PID.8</b>	<b>Administrative Sex</b>	M	Test Case Fixed Data
<b>PID.10</b>	<b>Race</b>		
PID.10.1	Identifier	2028-9	Changeable Data
PID.10.3	Name of Coding System	CDCREC	Changeable Data
<b>PID.11</b>	<b>Patient Address</b>		
PID.11.5	Zip or Postal Code	48104	Test Case Fixed Data
PID.11.9	County/Parish Code	26161	Changeable Data
<b>PID.22</b>	<b>Ethnic Group</b>		
PID.22.1	Identifier		
PID.22.3	Name of Coding System		
<b>PID.29</b>	<b>Patient Death Date and Time</b>		
PID.29.1	Time	201207172032	Changeable Data
<b>PID.30</b>	<b>Patient Death Indicator</b>	Y	IG Fixed Data

PV1 : Patient Visit information

Location	Data Element	Data	Categorization
<b>PV1.1</b>	<b>Set ID - PV1</b>	1	IG Fixed Data
<b>PV1.19</b>	<b>Visit Number</b>		
PV1.19.1	ID Number	20120508_0064	Changeable Data
PV1.19.5	Identifier Type Code	VN	IG Fixed Data
<b>PV1.36</b>	<b>Discharge Disposition</b>	20	Test Case Fixed Data
<b>PV1.44</b>	<b>Admit Date/Time</b>		
PV1.44.1	Time	201205081525	Changeable Data

DG1 : Diagnosis Segment

Location	Data Element	Data	Categorization
<b>DG1.1</b>	<b>Set ID - DG1</b>	1	IG Fixed Data
<b>DG1.3</b>	<b>Diagnosis Code - DG1</b>		
DG1.3.1	Identifier	3484	Test Case Fixed Data
DG1.3.2	Text	Compression of the brain	Changeable Data
DG1.3.3	Name of Coding System	I9CDX	IG Fixed Data
<b>DG1.6</b>	<b>Diagnosis Type</b>	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID</b>	1	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	CWE	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	SS003	Test Case Fixed Data
OBX.3.3	Name of Coding System	PHINQUESTION	Test Case Fixed Data
<b>OBX.5-CWE</b>	<b>Observation Value</b>		
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		
<b>OBX.6</b>	<b>Units</b>		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID</b>	2	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	21612-7	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	19	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
OBX.6.1	Identifier	a	Test Case Fixed Data
OBX.6.3	Name of Coding System	UCUM	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data

OBX : Observation/Result Segment

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID</b>	3	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	CWE	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
OBX.3.1	Identifier	8661-1	Test Case Fixed Data
OBX.3.3	Name of Coding System	LN	Test Case Fixed Data
<b>OBX.5-CWE</b>	<b>Observation Value</b>		
OBX.5-CWE.1	Identifier	E8809	Test Case Fixed Data
OBX.5-CWE.2	Text	falls on or from stairs or steps	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		
<b>OBX.6</b>	<b>Units</b>		
OBX.6.1	Identifier		
OBX.6.3	Name of Coding System		
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data

