No Title
No SubTitle

Version No Version

No Date

Table of Contents

Vital Records Death Reporting

No Description

1. Provider Supplied Death Information Group

This use case examines the ability of an EHR to create an ADT messages for delivery? of relevant clinical information to the Electronic Death Registration System (EDRS).

1.1. VR-1 Death at Home

This use case examines the ability of an EHR to create an ADT messages for delivery? of relevant clinical information to the Electronic Death Registration System (EDRS).

Test Story

Description
Sending death information from the provider for a death that occurred at home.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A04 message for reporting of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

1.1.1. Report_PSDI_A04_V1.0

Test Story

Description

On November 2, 2010, upon arriving at his home, John Smith found his wife, Madelyn Smith, lying on the couch unconscious and not breathing. He quickly called 9-1-1 and started cardiopulmonary resuscitation (CPR). Within ten minutes, the paramedics arrived at the scene. They transported Madelyn to the Emergency Room at the Llewellyn Hospital in Rosemont, NC where Dr. Tom Delaney examined Madelyn and pronounced her dead on arrival at 1400. He spoke to Madelyn's husband John and learned that the couple had just returned from a trip overseas and that Madelyn had a 40 year history of lupus. Dr. Delaney started an electronic health record for Madelyn and populated the patient death indicator with a "Y" to confirm her death, along with his full name and his NPI number. Meanwhile, a nurse collected and entered basic identifying information, including patient name, birth date, sex, address, zip code, and social security. The case was referred to the medical examiner's office for an autopsy and Dr. Delaney noted Madelyn's history of lupus and recent overseas travel in his referral note.

The Medical Examiner (ME), Dr. Revel, assigned a case ID and conducted the autopsy. After speaking to Madelyn's husband, Dr. Revel consulted the referral notes and he immediately suspected that a blood clot might have formed in one of Madelyn's legs during her recent overseas flight. He notes Madelyn's 40 year history of lupus, which is a risk factor for developing deep vein thrombosis. The autopsy results revealed that Madelyn's immediate cause of death was a pulmonary embolism which resulted from deep vein thrombosis. He entered the estimated date and time of death, the immediate cause of death as well contributing conditions, and the underlying cause He also entered the code which indicated that the autopsy results were available for the decedent and entered all information required to identify the death certifier. Finally, the ME signed Madelyn Smith's death certificate which completed the data entry for this decedent and the all information related to filing the death certificate is transmitted via an ADT^A04 message from the EHR to the jurisdictional vital records office.

Comments

No Comments

Pre Condition

No PreCondition

Post Condition

No PostCondition

Test Objectives

The message must provide: Patient demographic information in the PID segment to provide basic demographics to allow identification of the person and matching of the record with information from the funeral director as well as death reporting observations in the OBX Observation/Result segments and further information on the patient death and possible autopsy in the PDA segment. The test case provides an example of relevant elements of recording the death of a patient, and of collecting the information needed to support filing a death certificate.

Support for Date/Time of Birth
Support for Death Location
Support for Autopsy Indicator
Support for Coroner Indicator
Support for Observation Value
Support for Death Certificate Signed Date/Time
Support for Death Certified By
Support for Coroner - Medical Examiner Case Number
Support for Death Certifier Address
Support for Did death involve any injury of any kind
Support for Did Tobacco use contribute to death
Support for Disease onset to death interval
Support for Manner of Death
Support for Part\Line Number
Support for Referral Note

Evaluation Criteria

No evaluation criteria

Notes for Testers
No Note

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20101102133312-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A04	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A01	Value-Profile Fixed
MSH-10	Message Control ID	1223334499	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Test Case Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	AL	Value-Test Case Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Test Case Fixed
MSH-17	Country Code	US	Value-Profile Fixed
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA04_V1.0	Value-Profile Fixed
MSH-21.2	Namespace ID	PHIN VS	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20101102133312	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-65-4321	Presence-Content Indifferent
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Smith	Presence-Test Case Proper
PID-5.2	Given Name	Madelyn	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof	NMI	Presence-Test Case Proper
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code		Indifferent
PID-7	Date/Time of Birth	19350312	Presence-Content Indifferent
PID-8	Administrative Sex	F	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	5590 Lockwood Drive	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	2403120	Presence-Test Case Proper
PID-11.4	State or Province	37	Presence-Test Case Proper
PID-11.5	Zip or Postal Code	20621	Presence-Test Case Proper
PID-11.6	Country	US	Value-Profile Fixed List
PID-11.8	Other Geographic Designation		Indifferent
PID-11.9	County/Parish Code		Indifferent
PID-29	Patient Death Date and Time	20101102140000-0500	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

OBX[*]

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69436-4	Value-Test Case Fixed
OBX-3.2	Text	Autopsy Results Available	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	Y	Value-Test Case Fixed
OBX-5.2	Text	Yes	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70136	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	Pulmonary embolism	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	2 hours	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed List

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	1	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	Deep Vein Thrombosis	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	Aproximately 8 days	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	2	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Presence-Test Case Proper
OBX-5	Observation Value	Lupus	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	9	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Indifferent
OBX-5	Observation Value	40 years	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	10	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Indifferent
OBX-5	Observation Value	3	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	11	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69452-1	Value-Test Case Fixed
OBX-3.2	Text	Coroner - Medical Examiner Case Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Indifferent
OBX-5	Observation Value	2344509	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	12	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69439-8	Value-Test Case Fixed
OBX-3.2	Text	Death Certifier (Address)	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address	2121 Main St	Indifferent
OBX-5.2	Other Designation		Indifferent
OBX-5.3	City	2403120	Presence-Content Indifferent
OBX-5.4	State or Province	37	Presence-Content Indifferent
OBX-5.5	Zip or Postal Code	12345	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	13	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69437-2	Value-Test Case Fixed
OBX-3.2	Text	Certifier Type	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	440051000124108	
OBX-5.2	Text	Medical Examiner	
OBX-5.3	Name of Coding System	SCT	Indifferent
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	14	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69443-0	Value-Test Case Fixed
OBX-3.2	Text	Did Tobacco Use Contribute to Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	373067005	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	15	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	71481-6	Value-Test Case Fixed
OBX-3.2	Text	Did the death of this person involve injury of any kind	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	N	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70136	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	16	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69449-7	Value-Test Case Fixed
OBX-3.2	Text	Manner of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	38605008	Value-Test Case Fixed
OBX-5.2	Text	Natural Death	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	17	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	80616-6	Value-Test Case Fixed
OBX-3.2	Text	Date/time pronouced dead	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	201011021400-0400	
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	18	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69438-0	Value-Test Case Fixed
OBX-3.2	Text	Referral Note	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	An autopsy is indicated. Mrs. Smith had 40 yr hx of lupus. Recent overseas travel. Good health prior to her husband finding her on the couch.	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	19	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69435-6	Value-Test Case Fixed
OBX-3.2	Text	Street address where death occurred if not facility	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address	5590 Lockwood Drive	
OBX-5.2	Other Designation		
OBX-5.3	City	2403120	
OBX-5.4	State or Province	NC	
OBX-5.5	Zip or Postal Code	20621	
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

PDA : Patient Death and Autopsy

Location	Data Element	Data	Categorization
PDA-2	Death Location		
PDA-2.6	Person Location Type	16983000	Value-Test Case Fixed
PDA-2.9	Location Description	Llewllyn Hospital	Presence-Test Case Proper
PDA-4	Death Certificate Signed Date/Time	201011031130	Presence-Content Indifferent
PDA-5	Death Certified By		
PDA-5.1	ID Number	56749898	Presence-Content Indifferent
PDA-5.2	Family Name		
PDA-5.2.1	Surname	Revel	Presence-Content Indifferent
PDA-5.3	Given Name	Adam	Presence-Content Indifferent
PDA-5.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-5.9	Assigning Authority		
PDA-5.9.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PDA-5.9.3	Universal ID Type	ISO	Value-Profile Fixed
PDA-5.13	Identifier Type Code	NPI	Value-Test Case Fixed
PDA-5.14	Assigning Facility		
PDA-5.14.2	Universal ID		Indifferent
PDA-5.14.3	Universal ID Type		Indifferent
PDA-5.21	Professional Suffix		Indifferent
PDA-6	Autopsy Indicator	Y	Value-Test Case Fixed
PDA-8	Autopsy Performed By		
PDA-8.1	ID Number	56749898	Presence-Content Indifferent
PDA-8.2	Family Name		
PDA-8.2.1	Surname	Revel	Presence-Content Indifferent
PDA-8.3	Given Name	Adam	Presence-Content Indifferent
PDA-8.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-8.5	Suffix (e.g., JR or III)		Indifferent
PDA-8.6	Prefix (e.g., DR)	DR	Presence-Content Indifferent
PDA-8.9	Assigning Authority		
PDA-8.9.2	Universal ID		Indifferent
PDA-8.9.3	Universal ID Type		Indifferent
PDA-8.13	Identifier Type Code	NPI	Presence-Content Indifferent
PDA-8.14	Assigning Facility		
PDA-8.14.2	Universal ID		Indifferent
PDA-8.14.3	Universal ID Type		Indifferent
PDA-9	Coroner Indicator	Y	Value-Test Case Fixed

1.1.2. Revise_PSDI_A08_V1.0

Test Story

Description
After Madelyn's death was reported to the jurisdictional vital records office via an A04 message from the EHR, a nurse at Llewellyn Hospital realized that Madelyn's first name had been entered incorrectly into the hospital's EHR as "Madeline." The nurse updates the decedent's first name in the medical record with the correct spelling. The updated record for Madelyn Smith is transmitted via an ADT^A08 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A08-Revise message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A08 message for revising of relevant clinical information to the Electronic Death Registration System (EDRS).

Support for revised patient name. |

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20101102133312-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A08	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A01	Value-Profile Fixed
MSH-10	Message Control ID	1223334499	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Test Case Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	AL	Value-Test Case Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Test Case Fixed
MSH-17	Country Code	US	Value-Profile Fixed
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA08_V1.0	Value-Test Case Fixed
MSH-21.2	Namespace ID	PHIN VS	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20101102133312	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-65-4321	Presence-Content Indifferent
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Smith	Presence-Test Case Proper
PID-5.2	Given Name	Madeline	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof	NMI	Presence-Test Case Proper
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code		Indifferent
PID-7	Date/Time of Birth	19350312	Presence-Content Indifferent
PID-8	Administrative Sex	F	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	5590 Lockwood Drive	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	2403120	Presence-Test Case Proper
PID-11.4	State or Province	37	Presence-Test Case Proper
PID-11.5	Zip or Postal Code	20621	Presence-Test Case Proper
PID-11.6	Country	US	Value-Profile Fixed
PID-11.8	Other Geographic Designation		Indifferent
PID-11.9	County/Parish Code		Indifferent
PID-29	Patient Death Date and Time	20101102140000-0500	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

OBX[*]

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69436-4	Value-Test Case Fixed
OBX-3.2	Text	Autopsy Results Available	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	Y	Value-Test Case Fixed
OBX-5.2	Text	Yes	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70136	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	Pulmonary embolism	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	2 hours	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed List

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	1	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Value-Profile Fixed
OBX-5	Observation Value	Deep Vein Thrombosis	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Value-Profile Fixed
OBX-5	Observation Value	Aproximately 8 days	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Value-Profile Fixed
OBX-5	Observation Value	2	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Value-Profile Fixed
OBX-5	Observation Value	Lupus	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	9	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Indifferent
OBX-5	Observation Value	40 years	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	10	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Indifferent
OBX-5	Observation Value	3	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	11	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69452-1	Value-Test Case Fixed
OBX-3.2	Text	Coroner - Medical Examiner Case Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Indifferent
OBX-5	Observation Value	2344509	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	12	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69439-8	Value-Test Case Fixed
OBX-3.2	Text	Death Certifier (Address)	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address	2121 Main St	Indifferent
OBX-5.2	Other Designation		Indifferent
OBX-5.3	City	2403120	Presence-Content Indifferent
OBX-5.4	State or Province	37	Presence-Content Indifferent
OBX-5.5	Zip or Postal Code	12345	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	13	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69437-2	Value-Test Case Fixed
OBX-3.2	Text	Certifier Type	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	440051000124108	
OBX-5.2	Text	Medical Examiner	
OBX-5.3	Name of Coding System	SCT	Indifferent
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	14	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69443-0	Value-Test Case Fixed
OBX-3.2	Text	Did Tobacco Use Contribute to Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	373067005	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	15	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	71481-6	Value-Test Case Fixed
OBX-3.2	Text	Did the death of this person involve injury of any kind	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	N	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70136	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	16	Value-Profile Fixed
OBX-2	Value Type	CWE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69449-7	Value-Test Case Fixed
OBX-3.2	Text	Manner of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	38605008	Value-Test Case Fixed
OBX-5.2	Text	Natural Death	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	17	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	80616-6	Value-Test Case Fixed
OBX-3.2	Text	Date/time pronouced dead	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value	201011021400-0400	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	18	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69438-0	Value-Test Case Fixed
OBX-3.2	Text	Referral Note	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value	An autopsy is indicated.Mrs. Smith had 40 yr hx of lupus. Recent overseas travel.Good health prior to her husband finding her on the couch.	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	19	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69435-6	Value-Test Case Fixed
OBX-3.2	Text	Street address where death occurred if not facility	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address	5590 Lockwood Drive	
OBX-5.2	Other Designation		
OBX-5.3	City	2403120	
OBX-5.4	State or Province	37	
OBX-5.5	Zip or Postal Code	20621	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

PDA : Patient Death and Autopsy

Location	Data Element	Data	Categorization
PDA-2	Death Location		
PDA-2.6	Person Location Type	16983000	Value-Test Case Fixed
PDA-2.9	Location Description	Llewllyn Hospital	Presence-Test Case Proper
PDA-4	Death Certificate Signed Date/Time	201011031130	Presence-Content Indifferent
PDA-5	Death Certified By		
PDA-5.1	ID Number	56749898	Presence-Content Indifferent
PDA-5.2	Family Name		
PDA-5.2.1	Surname	Revel	Presence-Content Indifferent
PDA-5.3	Given Name	Adam	Presence-Content Indifferent
PDA-5.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-5.9	Assigning Authority		
PDA-5.9.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PDA-5.9.3	Universal ID Type	ISO	Value-Profile Fixed
PDA-5.13	Identifier Type Code	NPI	Value-Test Case Fixed
PDA-5.14	Assigning Facility		
PDA-5.14.2	Universal ID		Indifferent
PDA-5.14.3	Universal ID Type		Indifferent
PDA-5.21	Professional Suffix		Indifferent
PDA-6	Autopsy Indicator	Y	Value-Test Case Fixed
PDA-8	Autopsy Performed By		
PDA-8.1	ID Number	56749898	Presence-Content Indifferent
PDA-8.2	Family Name		
PDA-8.2.1	Surname	Revel	Presence-Content Indifferent
PDA-8.3	Given Name	Adam	Presence-Content Indifferent
PDA-8.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-8.5	Suffix (e.g., JR or III)		Indifferent
PDA-8.6	Prefix (e.g., DR)	DR	Presence-Content Indifferent
PDA-8.9	Assigning Authority		
PDA-8.9.2	Universal ID		Indifferent
PDA-8.9.3	Universal ID Type		Indifferent
PDA-8.13	Identifier Type Code	NPI	Value-Profile Fixed
PDA-8.14	Assigning Facility		
PDA-8.14.2	Universal ID		Indifferent
PDA-8.14.3	Universal ID Type		Indifferent
PDA-9	Coroner Indicator	Y	Value-Test Case Fixed

1.1.3. Cancel_PSDI_A11_V1.0

Test Story

Description
Several days after transmission of updated information, it was discovered that Madeline was not actually the proper name for Ms. Smith, and that an electronic report had been previously sent using her correct name which was Josephine Madeline Smith. It becomes necessary to send a retraction of the previous report. The cancellation record for Madeline Smith is transmitted via an ADT^A11 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A11-Cancel message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A11 message for cancellation of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20101005183312-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A11	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A09	Value-Profile Fixed
MSH-10	Message Control ID	1223334502	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Profile Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	NE	Value-Profile Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Profile Fixed
MSH-17	Country Code	US	Value-Profile Fixed
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA11_V1.0	Value-Profile Fixed
MSH-21.2	Namespace ID	PHIN VS	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20101102133312	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-65-4321	Presence-Configuration
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Smith	Presence-Test Case Proper
PID-5.2	Given Name	Madeline	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof	NMI	Presence-Test Case Proper
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code		Indifferent
PID-7	Date/Time of Birth	19350312	Presence-Content Indifferent
PID-8	Administrative Sex	F	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	5590 Lockwood Drive	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	2403120	Presence-Test Case Proper
PID-11.4	State or Province	37	Presence-Test Case Proper
PID-11.5	Zip or Postal Code	20621	Presence-Test Case Proper
PID-11.6	Country	US	Value-Profile Fixed
PID-11.8	Other Geographic Designation		Indifferent
PID-11.9	County/Parish Code		Indifferent
PID-29	Patient Death Date and Time	20101102140000-0500	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

1.2. VR-2 Death caused byTransportation Injury at work

No Description

Test Story

Description
Sending death information from the provider for a death that occurred at home.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
No Test Objectives

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

1.2.1. Report_PSDI_A04_V1.0

Test Story

Description
While driving to work on October 5, 2010 at 0800am, Javier Luis Perez, lost control of his vehicle near 921 Automobile Blvd in Silver Spring, MD and crashed into several other vehicles. He sustained head and neck injuries and lacerations to his face. Witnesses on the scene called 9-1-1 and reported that Javier suddenly began driving erratically. He was taken by ambulance to Memorial hospital where Dr. Samuel Spade performed emergency surgery. Unfortunately, the surgery was not successful and Dr. Spade pronounced him dead at October 5, 2010 at 11:25am. A nurse started an EHR and entered basic identifying information, including the patient's name, his birth date, sex, home address (including Country and County of residence) and social security number. Dr. Spade added his own details as the death pronouncer, including his name and provider NPI. Mr. Perez's medical record indicated that he had a twenty year history of Epilepsy. Dr. Spade suspected that Javier had suffered a seizure while he was driving that morning, causing him to lose control of his vehicle. The doctor completed the cause of death section of the death certificate and included "Blunt head trauma" on line 1a and "Auto accident" on line 1b. He added "Epilepsy" to line 1c because he was of the opinion that this was the underlying cause of death. He indicated that the death was associated with a transportation event and that Javier was the driver. He also entered "Cerebrovascular Accident" as a significant condition related to the cause of death. Dr. Spade entered the injury location and the death location and entered the date and time and location at which the injury occurred, as well as the date and time that he signed the death certificate. He also entered the manner of death was an accident and noted that Javier was a non-smoker and that the death did not result from an injury at work. He also noted that no autopsy results were available for this decedent. Finally, he noted his own identifying information as the death certifier and noted the death certifier type as a "Physician certified death certificate". All information related to filing the death certificate is transmitted via an ADT^A04 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
The message must provide: Patient demographic information in the PID segment to provide basic demographics to allow identification of the person and matching of the record with information from the funeral director as well as death reporting observations in the OBX Observation/Result segments and further information on the patient death and possible autopsy in the PDA segment. The test case provides an example of relevant elements of recording the death of a patient, and of collecting the information needed to support filing a death certificate. **Support for Date/Time of Birth** **Support for Death Location** **Support for Autopsy Indicator** **Support for Coroner Indicator** **Support for Observation Value** **Support for Death Certificate Signed Date/Time** **Support for Death Certified By** **Support for Death Cause Other Significant Conditions** **Support for Death Pronouncer Details** **Support for Did death involve any injury of any kind** **Support for Did Tobacco use contribute to death** **Support for Disease onset to death interval** **Support for Manner of Death** **Support for Part\Line Number** **Support for Street Address where death occurred if not facility**

Evaluation Criteria
No evaluation criteria

Notes for Testers

No Note

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20101005183312-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A04	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A01	Value-Profile Fixed
MSH-10	Message Control ID	1223334499	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Profile Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Indifferent
MSH-15	Accept Acknowledgment Type	NE	Value-Profile Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Profile Fixed
MSH-17	Country Code	US	Indifferent
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA04_V1.0	Value-Profile Fixed
MSH-21.2	Namespace ID	PHIN VS SFT	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20101005183312-0400	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-57-4661	Presence-Content Indifferent
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Perez	Presence-Test Case Proper
PID-5.2	Given Name	Javier	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof	Luis	Presence-Test Case Proper
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code	L	Value-Test Case Fixed
PID-7	Date/Time of Birth	19510401	Presence-Content Indifferent
PID-8	Administrative Sex	M	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	143 Taylor Street	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	2390562	Presence-Test Case Proper
PID-11.4	State or Province	24	Presence-Test Case Proper
PID-11.5	Zip or Postal Code	21401	Presence-Test Case Proper
PID-11.6	Country	US	Value-Profile Fixed List
PID-11.8	Other Geographic Designation	Y	Value-Test Case Fixed
PID-11.9	County/Parish Code	24003	Value-Profile Fixed List
PID-29	Patient Death Date and Time	20101005112500-0400	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

OBX[*]

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	21842-0	Value-Test Case Fixed
OBX-3.2	Text	Birthplace	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address		
OBX-5.2	Other Designation		
OBX-5.3	City	428803	Indifferent
OBX-5.4	State or Province	17	Indifferent
OBX-5.5	Zip or Postal Code		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69435-6	Value-Test Case Fixed
OBX-3.2	Text	Address of location where death occurred	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address		
OBX-5.2	Other Designation		
OBX-5.3	City	2390562	Indifferent
OBX-5.4	State or Province	MD	Indifferent
OBX-5.5	Zip or Postal Code	21401	
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	Value-Profile Fixed
OBX-2	Value Type	XCN	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	80911-1	Value-Test Case Fixed
OBX-3.2	Text	Death pronouncer details	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	ID Number	9898989898	Presence-Content Indifferent
OBX-5.2	Family Name		
OBX-5.2.1	Surname	Spade	
OBX-5.3	Given Name	Samuel	Presence-Content Indifferent
OBX-5.4	Second and Further Given Names or Initials Thereof		
OBX-5.5	Suffix (e.g., JR or III)		
OBX-5.6	Prefix (e.g., DR)	Dr.	Presence-Content Indifferent
OBX-5.9	Assigning Authority		
OBX-5.9.2	Universal ID	2.16.840.1.113883.4.1	
OBX-5.9.3	Universal ID Type	ISO	
OBX-5.13	Identifier Type Code	LN	Indifferent
OBX-5.14	Assigning Facility		
OBX-5.14.2	Universal ID		
OBX-5.14.3	Universal ID Type		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed List

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	80616-6	Value-Test Case Fixed
OBX-3.2	Text	Date/time pronouced dead	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	201010051125-0400	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Presence-Test Case Proper
OBX-5	Observation Value	Blunt Head Trauma	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Presence-Test Case Proper
OBX-5	Observation Value	15 hours	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Presence-Test Case Proper
OBX-5	Observation Value	1	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	Automobile accident	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	9	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	15 hours	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	10	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	2	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	11	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Indifferent
OBX-5	Observation Value	Epilepsy	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	12	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Indifferent
OBX-5	Observation Value	30 years	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	13	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Indifferent
OBX-5	Observation Value	3	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	14	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69441-4	Value-Test Case Fixed
OBX-3.2	Text	Death Cause Other Significant Conditions	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	Cerebrovascular Accident	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	15	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69437-2	Value-Test Case Fixed
OBX-3.2	Text	Certifier Type	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	434641000124105	Value-Test Case Fixed
OBX-5.2	Text	Certifying physician-To the best of my knowledge, death occurred due to the cause(s) and manner stated.	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	16	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69443-0	Value-Test Case Fixed
OBX-3.2	Text	Did Tobacco Use Contribute to Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	373067005	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	17	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69449-7	Value-Test Case Fixed
OBX-3.2	Text	Manner of death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	7878000	Value-Test Case Fixed
OBX-5.2	Text	Accident	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	18	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	71481-6	Value-Test Case Fixed
OBX-3.2	Text	Did the death of this person involve injury of any kind	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	Y	Value-Test Case Fixed
OBX-5.2	Text	Yes	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70532	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	19	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69444-8	Value-Test Case Fixed
OBX-3.2	Text	Did death result from injury at work	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	N	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70532	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	20	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69445-5	Value-Test Case Fixed
OBX-3.2	Text	Injury date	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	201510040830-0400	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	21	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	11374-6	Value-Test Case Fixed
OBX-3.2	Text	Injury incident description	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	Automobile collision with other vehicles while pulling into traffic on the street	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	22	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69448-9	Value-Test Case Fixed
OBX-3.2	Text	Injury leading to death associated with transportation event	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	Y	Value-Test Case Fixed
OBX-5.2	Text	Yes	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70532	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	23	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69451-3	Value-Test Case Fixed
OBX-3.2	Text	Transportation role of decedent	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	236320001	Value-Test Case Fixed
OBX-5.2	Text	Driver/Operator	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	24	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	11376-1	Value-Test Case Fixed
OBX-3.2	Text	Injury location	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	4	Value-Test Case Fixed
OBX-5.2	Text	Street/Highway	Presence-Test Case Proper
OBX-5.3	Name of Coding System	I10PO	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	25	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69447-1	Value-Test Case Fixed
OBX-3.2	Text	Injury location narrative	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address	921 Automobile Blvd	Indifferent
OBX-5.2	Other Designation		Indifferent
OBX-5.3	City	1216345	Presence-Content Indifferent
OBX-5.4	State or Province	24	Presence-Content Indifferent
OBX-5.5	Zip or Postal Code		Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	26	
OBX-2	Value Type	CWE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69436-4	
OBX-3.2	Text	Autopsy results available	
OBX-3.3	Name of Coding System	LN	
OBX-3.9	Original Text		
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	N	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70532	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	

PDA : Patient Death and Autopsy

Location	Data Element	Data	Categorization
PDA-2	Death Location		
PDA-2.6	Person Location Type	16983000	Value-Test Case Fixed
PDA-2.9	Location Description	Memorial Hospital	Presence-Test Case Proper
PDA-4	Death Certificate Signed Date/Time	201010050400	Presence-Content Indifferent
PDA-5	Death Certified By		
PDA-5.1	ID Number	78457845	Presence-Content Indifferent
PDA-5.2	Family Name		
PDA-5.2.1	Surname	Spade	Presence-Content Indifferent
PDA-5.3	Given Name	Samuel	Presence-Content Indifferent
PDA-5.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-5.9	Assigning Authority		
PDA-5.9.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PDA-5.9.3	Universal ID Type	ISO	Value-Profile Fixed
PDA-5.13	Identifier Type Code	LN	Value-Test Case Fixed
PDA-5.14	Assigning Facility		
PDA-5.14.2	Universal ID		Indifferent
PDA-5.14.3	Universal ID Type		Indifferent
PDA-5.21	Professional Suffix	309343006	Value-Test Case Fixed
PDA-6	Autopsy Indicator	N	Value-Test Case Fixed
PDA-8	Autopsy Performed By		
PDA-8.1	ID Number		Indifferent
PDA-8.2	Family Name		
PDA-8.2.1	Surname		Indifferent
PDA-8.3	Given Name		Indifferent
PDA-8.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-8.5	Suffix (e.g., JR or III)		Indifferent
PDA-8.6	Prefix (e.g., DR)		Indifferent
PDA-8.9	Assigning Authority		
PDA-8.9.2	Universal ID		Indifferent
PDA-8.9.3	Universal ID Type		Indifferent
PDA-8.13	Identifier Type Code		Indifferent
PDA-8.14	Assigning Facility		
PDA-8.14.2	Universal ID		Indifferent
PDA-8.14.3	Universal ID Type		Indifferent
PDA-9	Coroner Indicator	N	Value-Test Case Fixed

1.2.2. Revise_PSDI_A08_V1.0

Test Story

Description
After Javiers death was reported to the jurisdictional vital records office via an A04 message from the EHR, an update is made to correct the decedent's street address in his hospital medical record from 143 Taylor Street to 14355 Taylor Street. The updated record is transmitted via an ADT^A08 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A08-Revise message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A08 message for revising of relevant clinical information to the Electronic Death Registration System (EDRS). Support for revised decedent's street address.

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20101005183312-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A08	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A01	Value-Profile Fixed
MSH-10	Message Control ID	1223334499	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Test Case Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Indifferent
MSH-15	Accept Acknowledgment Type	NE	Value-Test Case Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Test Case Fixed
MSH-17	Country Code	US	Indifferent
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA08_V1.0	Value-Profile Fixed
MSH-21.2	Namespace ID	PHIN VS	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20101005170500-0400	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-57-4661	Presence-Content Indifferent
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Perez	Presence-Test Case Proper
PID-5.2	Given Name	Javier	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof	Luis	Presence-Test Case Proper
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code	L	Value-Test Case Fixed
PID-7	Date/Time of Birth	19510401	Presence-Content Indifferent
PID-8	Administrative Sex	M	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	14355 Taylor Street	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	2390562	Presence-Test Case Proper
PID-11.4	State or Province	24	Presence-Test Case Proper
PID-11.5	Zip or Postal Code	21401	Presence-Test Case Proper
PID-11.6	Country	US	Value-Profile Fixed
PID-11.8	Other Geographic Designation	Y	Value-Test Case Fixed
PID-11.9	County/Parish Code	24003	Value-Profile Fixed
PID-29	Patient Death Date and Time	20101005112500-0400	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

OBX[*]

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	21842-0	Value-Test Case Fixed
OBX-3.2	Text	Birthplace	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address		
OBX-5.2	Other Designation		
OBX-5.3	City	428803	Indifferent
OBX-5.4	State or Province	17	Indifferent
OBX-5.5	Zip or Postal Code		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69435-6	Value-Test Case Fixed
OBX-3.2	Text	Address of location where death occurred	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address		
OBX-5.2	Other Designation		
OBX-5.3	City	2390562	Indifferent
OBX-5.4	State or Province	MD	Indifferent
OBX-5.5	Zip or Postal Code	21401	
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	Value-Profile Fixed
OBX-2	Value Type	XCN	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	80911-1	Value-Test Case Fixed
OBX-3.2	Text	Death pronouncer details	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	ID Number	9898989898	Presence-Content Indifferent
OBX-5.2	Family Name		
OBX-5.2.1	Surname	Spade	
OBX-5.3	Given Name	Samuel	Presence-Content Indifferent
OBX-5.4	Second and Further Given Names or Initials Thereof		
OBX-5.5	Suffix (e.g., JR or III)		
OBX-5.6	Prefix (e.g., DR)	Dr.	Presence-Content Indifferent
OBX-5.9	Assigning Authority		
OBX-5.9.2	Universal ID	2.16.840.1.113883.4.1	
OBX-5.9.3	Universal ID Type	ISO	
OBX-5.13	Identifier Type Code	LN	Indifferent
OBX-5.14	Assigning Facility		
OBX-5.14.2	Universal ID		
OBX-5.14.3	Universal ID Type		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed List

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	80616-6	Value-Test Case Fixed
OBX-3.2	Text	Date/time pronouced dead	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	201010051125-0400	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Value-Profile Fixed
OBX-5	Observation Value	Blunt Head Trauma	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Value-Profile Fixed
OBX-5	Observation Value	15 hours	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Value-Profile Fixed
OBX-5	Observation Value	Automobile accident	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Value-Profile Fixed
OBX-5	Observation Value	15 hours	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	9	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Value-Profile Fixed
OBX-5	Observation Value	Epilepsy	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	10	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	3	Value-Profile Fixed
OBX-5	Observation Value	30 years	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	11	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69441-4	Value-Test Case Fixed
OBX-3.2	Text	Death Cause Other Significant Conditions	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value	Cerebrovascular Accident	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	12	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69437-2	Value-Test Case Fixed
OBX-3.2	Text	Certifier Type	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	434641000124105	Value-Test Case Fixed
OBX-5.2	Text	Certifying physician-To the best of my knowledge, death occurred due to the cause(s) and manner stated.	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	13	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69443-0	Value-Test Case Fixed
OBX-3.2	Text	Did Tobacco Use Contribute to Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	373067005	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	14	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69449-7	Value-Test Case Fixed
OBX-3.2	Text	Manner of death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	7878000	Value-Test Case Fixed
OBX-5.2	Text	Accident	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	15	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	71481-6	Value-Test Case Fixed
OBX-3.2	Text	Did the death of this person involve injury of any kind	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	Y	Value-Test Case Fixed
OBX-5.2	Text	Yes	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70532	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	16	Value-Profile Fixed
OBX-2	Value Type	CWE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69444-8	Value-Test Case Fixed
OBX-3.2	Text	Did death result from injury at work	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	N	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70532	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	17	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69445-5	Value-Test Case Fixed
OBX-3.2	Text	Injury date	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value	201510040830-0400	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	18	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	11374-6	Value-Test Case Fixed
OBX-3.2	Text	Injury incident description	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value	Automobile collision with other vehicles while pulling into traffic on the street	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	19	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69448-9	Value-Test Case Fixed
OBX-3.2	Text	Injury leading to death associated with transportation event	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	Y	Value-Test Case Fixed
OBX-5.2	Text	Yes	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70532	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	20	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69451-3	Value-Test Case Fixed
OBX-3.2	Text	Transportation role of decedent	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	236320001	Value-Test Case Fixed
OBX-5.2	Text	Driver/Operator	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	21	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	11376-1	Value-Test Case Fixed
OBX-3.2	Text	Injury location	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	4	Value-Test Case Fixed
OBX-5.2	Text	Street/Highway	Presence-Test Case Proper
OBX-5.3	Name of Coding System	I10PO	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	22	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69447-1	Value-Test Case Fixed
OBX-3.2	Text	Injury location narrative	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address	921 Automobile Blvd	Indifferent
OBX-5.2	Other Designation		Indifferent
OBX-5.3	City	1216345	Presence-Content Indifferent
OBX-5.4	State or Province	24	Presence-Content Indifferent
OBX-5.5	Zip or Postal Code		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	23	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69436-4	Value-Test Case Fixed
OBX-3.2	Text	Autopsy results available	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	N	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70532	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

PDA : Patient Death and Autopsy

Location	Data Element	Data	Categorization
PDA-2	Death Location		
PDA-2.6	Person Location Type	16983000	Value-Test Case Fixed
PDA-2.9	Location Description	Memorial Hospital	Presence-Test Case Proper
PDA-4	Death Certificate Signed Date/Time	201010050400	Presence-Content Indifferent
PDA-5	Death Certified By		
PDA-5.1	ID Number	78457845	Presence-Content Indifferent
PDA-5.2	Family Name		
PDA-5.2.1	Surname	Spade	Presence-Content Indifferent
PDA-5.3	Given Name	Samuel	Presence-Content Indifferent
PDA-5.4	Second and Further Given Names or Initials Thereof		
PDA-5.9	Assigning Authority		
PDA-5.9.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PDA-5.9.3	Universal ID Type	ISO	Indifferent
PDA-5.13	Identifier Type Code	LN	Value-Test Case Fixed
PDA-5.14	Assigning Facility		
PDA-5.14.2	Universal ID		
PDA-5.14.3	Universal ID Type		
PDA-5.21	Professional Suffix	309343006	Value-Test Case Fixed
PDA-6	Autopsy Indicator	N	Value-Test Case Fixed
PDA-8	Autopsy Performed By		
PDA-8.1	ID Number		Indifferent
PDA-8.2	Family Name		
PDA-8.2.1	Surname		
PDA-8.3	Given Name		Indifferent
PDA-8.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-8.5	Suffix (e.g., JR or III)		Indifferent
PDA-8.6	Prefix (e.g., DR)		Indifferent
PDA-8.9	Assigning Authority		
PDA-8.9.2	Universal ID		
PDA-8.9.3	Universal ID Type		
PDA-8.13	Identifier Type Code		Indifferent
PDA-8.14	Assigning Facility		
PDA-8.14.2	Universal ID		
PDA-8.14.3	Universal ID Type		
PDA-9	Coroner Indicator	N	Value-Test Case Fixed

1.2.3. Cancel_PSDI_A11_V1.0

Test Story

Description
Several days after transmission of updated information, it was discovered that a more complete medical record exists for Javier under a different SSN. It becomes necessary to send a retraction of the previous report. The cancellation record for Javier Smith is transmitted via an ADT^A11 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A11-Cancel message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A11 message for cancellation of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20101005183312-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A11	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A09	Value-Test Case Fixed
MSH-10	Message Control ID	1223334502	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Profile Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	NE	Value-Test Case Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Test Case Fixed
MSH-17	Country Code	US	Value-Profile Fixed
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA11_V1.0	Value-Profile Fixed
MSH-21.2	Namespace ID	PHIN VS	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20151014170500-0400	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-57-4661	Presence-Configuration
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Perez	Presence-Test Case Proper
PID-5.2	Given Name	Javier	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof	Luis	Presence-Test Case Proper
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code	L	Value-Test Case Fixed
PID-7	Date/Time of Birth	19510401	Presence-Content Indifferent
PID-8	Administrative Sex	M	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	143 Taylor Street	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	2390562	Presence-Test Case Proper
PID-11.4	State or Province	24	Presence-Test Case Proper
PID-11.5	Zip or Postal Code	21401	Presence-Test Case Proper
PID-11.6	Country	US	Value-Profile Fixed
PID-11.8	Other Geographic Designation	Y	Value-Test Case Fixed
PID-11.9	County/Parish Code	23003	Value-Profile Fixed
PID-29	Patient Death Date and Time	20151005112500-0400	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

1.3. VR-3 Death of a Pregnant Woman

No Description

Test Story

Description
Sending death information from the provider for a death that occurred at home.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
No Test Objectives

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

1.3.1. Report_PSDI_A04_V1.0

Test Story

Description
On the night of January 22, 2003, in Concord, New Hampshire, Sarah Wright and her pregnant daughter Vivienne Wright were at their home watching television when Vivienne suddenly started having convulsions. Sarah immediately called 9-1-1 and the paramedics arrived at the home. They found Vivienne in respiratory failure. Vivienne was rushed to the hospital. When they arrived, a group of emergency room staff, including Vivienne's obstetrician, were unable to resuscitate Vivienne and pronounced her dead at 2100. Vivienne's obstetrician accessed her EHR which was populated with Vivienne's basic identifying information including her name, birth date, sex, address, zip code, and social security number. Vivienne had been treated for preeclampsia during her pregnancy and this seemed the most likely cause of death; however her doctor indicated that he wanted an autopsy to be performed and added a referral note. The pathologist/medical examiner, performed an autopsy on January 23rd. He noted in the EHR that Vivienne was pregnant at the time of her death. He noted pulmonary edema and other blood protein and urine results that pointed to eclampsia as the underlying cause of death, although he listed "Cardiopulmonary arrest" as the immediate cause and entered the duration.
He listed "Eclampsia" as the underlying cause of death with a separate duration. He entered his identifying information as the death certifier, signed the death certificate and indicated that the autopsy results were available. At that point, all information related to filing the death certificate is transmitted via an ADT^A04 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
The message must provide: Patient demographic information in the PID segment to provide basic demographics to allow identification of the person and matching of the record with information from the funeral director as well as death reporting observations in the OBX Observation/Result segments and further information on the patient death and possible autopsy in the PDA segment. The test case provides an example of relevant elements of recording the death of a patient, and of collecting the information needed to support filing a death certificate.   **Support for Date/Time of Birth** **Support for Death Location** **Support for Autopsy Indicator** **Support for Coroner Indicator** **Support for Observation Value** **Support for Death Certificate Signed Date/Time** **Support for Death Certified By** **Support for Coroner - Medical Examiner Case Number** **Support for Did death involve any injury of any kind** **Support for Did Tobacco use contribute to death** **Support for Disease onset to death interval** **Support for Part\Line Number** **Support for Referral Note**

Evaluation Criteria
No evaluation criteria

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20030122191200-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A04	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A01	Value-Profile Fixed
MSH-10	Message Control ID	1223334499	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Test Case Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	NE	Value-Test Case Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Test Case Fixed
MSH-17	Country Code	US	Indifferent
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA04_V1.0	Value-Profile Fixed
MSH-21.2	Namespace ID	PHIN VS	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20030122215920	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-57-5661	Presence-Content Indifferent
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Wright	Presence-Test Case Proper
PID-5.2	Given Name	Vivienne	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof		Indifferent
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code		Indifferent
PID-7	Date/Time of Birth	19840401	Presence-Content Indifferent
PID-8	Administrative Sex	F	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	101 Liberty Lane	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	873569	Presence-Test Case Proper
PID-11.4	State or Province	33	Presence-Test Case Proper
PID-11.5	Zip or Postal Code		Indifferent
PID-11.6	Country	US	Value-Profile Fixed List
PID-11.8	Other Geographic Designation		Indifferent
PID-11.9	County/Parish Code		Indifferent
PID-29	Patient Death Date and Time	20030122210000-0500	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69436-4	Value-Test Case Fixed
OBX-3.2	Text	Autopsy Results Available	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	Y	Value-Test Case Fixed
OBX-5.2	Text	Yes	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70136	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	Cardiopulmonary arrest	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	4 hours	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed List

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	1	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	Eclampsia	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	3 months	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Presence-Test Case Proper
OBX-5	Observation Value	2	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69452-1	Value-Test Case Fixed
OBX-3.2	Text	Coroner - Medical Examiner Case Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Indifferent
OBX-5	Observation Value	2344509	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	9	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	31211-6	Value-Test Case Fixed
OBX-3.2	Text	Date of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Indifferent
OBX-5	Observation Value	200301222100-0500	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	10	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69437-2	Value-Test Case Fixed
OBX-3.2	Text	Certifier Type	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	440051000124108	Value-Test Case Fixed
OBX-5.2	Text	Medical Examiner	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	11	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	71481-6	Value-Test Case Fixed
OBX-3.2	Text	Did the death of this person involve injury of any kind	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	N	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70136	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	12	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69449-7	Value-Test Case Fixed
OBX-3.2	Text	Manner of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	38605008	Value-Test Case Fixed
OBX-5.2	Text	Natural Death	Presence-Content Indifferent
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	13	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	80616-6	Value-Test Case Fixed
OBX-3.2	Text	Date/time pronouced dead	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	200301222100-0400	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	14	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69438-0	Value-Test Case Fixed
OBX-3.2	Text	Referral Note	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Indifferent
OBX-5	Observation Value	Autopsy requested by pronouncing doctor	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	15	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69435-6	Value-Test Case Fixed
OBX-3.2	Text	Street address where death occurred if not facility	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address	101 Liberty Lane	Indifferent
OBX-5.2	Other Designation		Indifferent
OBX-5.3	City	873569	Presence-Content Indifferent
OBX-5.4	State or Province	NH	Presence-Content Indifferent
OBX-5.5	Zip or Postal Code		Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	16	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69442-2	Value-Test Case Fixed
OBX-3.2	Text	Timing of Recent Pregnancy Related to Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	PHC1261	Value-Test Case Fixed
OBX-5.2	Text	Pregnant at the time of death	Presence-Test Case Proper
OBX-5.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	17	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	39016-1	Value-Test Case Fixed
OBX-3.2	Text	Age at death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value	18	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier	a	Indifferent
OBX-6.2	Text	year	Indifferent
OBX-6.3	Name of Coding System	UCUM	Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	X	Value-Profile Fixed

PDA : Patient Death and Autopsy

Location	Data Element	Data	Categorization
PDA-2	Death Location		
PDA-2.6	Person Location Type	16983000	Value-Test Case Fixed
PDA-2.9	Location Description	Concord Regional Hospital	Presence-Test Case Proper
PDA-4	Death Certificate Signed Date/Time	200301231200	Presence-Content Indifferent
PDA-5	Death Certified By		
PDA-5.1	ID Number	12124343	Presence-Content Indifferent
PDA-5.2	Family Name		
PDA-5.2.1	Surname	Freeman	Presence-Content Indifferent
PDA-5.3	Given Name	Robert	Presence-Content Indifferent
PDA-5.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-5.9	Assigning Authority		
PDA-5.9.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PDA-5.9.3	Universal ID Type	ISO	Indifferent
PDA-5.13	Identifier Type Code	NPI	Value-Test Case Fixed
PDA-5.14	Assigning Facility		
PDA-5.14.2	Universal ID		Indifferent
PDA-5.14.3	Universal ID Type		Indifferent
PDA-5.21	Professional Suffix		Indifferent
PDA-6	Autopsy Indicator	Y	Value-Test Case Fixed
PDA-8	Autopsy Performed By		
PDA-8.1	ID Number	12124343	Presence-Content Indifferent
PDA-8.2	Family Name		
PDA-8.2.1	Surname	Freeman	Presence-Content Indifferent
PDA-8.3	Given Name	Robert	Presence-Content Indifferent
PDA-8.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-8.5	Suffix (e.g., JR or III)		Indifferent
PDA-8.6	Prefix (e.g., DR)	DR	Presence-Content Indifferent
PDA-8.9	Assigning Authority		
PDA-8.9.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PDA-8.9.3	Universal ID Type	ISO	Indifferent
PDA-8.13	Identifier Type Code	NPI	Presence-Content Indifferent
PDA-8.14	Assigning Facility		
PDA-8.14.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PDA-8.14.3	Universal ID Type	ISO	Indifferent
PDA-9	Coroner Indicator	Y	Value-Test Case Fixed

1.3.2. Revise_PSDI_A08_V1.0

Test Story

Description
After Vivienne's death was reported to the jurisdictional vital records office via an A04 message from the EHR, an update is made to correct the decedent's birth date in her hospital medical record from "1984" to June 6, 1984. The value for the decedent's age at death was updated in the medical record as well. The updated record is transmitted via an ADT^A08 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A08-Revise message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A08 message for revising of relevant clinical information to the Electronic Death Registration System (EDRS). Support for revised Date/Time of Birth Support for Age at Death Support for Units

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20030122191200-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A08	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A01	Value-Profile Fixed
MSH-10	Message Control ID	1223334499	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Test Case Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Indifferent
MSH-15	Accept Acknowledgment Type	NE	Value-Test Case Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Test Case Fixed
MSH-17	Country Code	US	Indifferent
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA08_V1.0	Value-Profile Fixed
MSH-21.2	Namespace ID	PHIN VS SFT	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20030122215920	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-57-5661	Presence-Content Indifferent
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Wright	Presence-Test Case Proper
PID-5.2	Given Name	Vivienne	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof		Indifferent
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code		Indifferent
PID-7	Date/Time of Birth	19840606	Presence-Content Indifferent
PID-8	Administrative Sex	F	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	101 Liberty Lane	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	873569	Presence-Test Case Proper
PID-11.4	State or Province	33	Presence-Test Case Proper
PID-11.5	Zip or Postal Code		Indifferent
PID-11.6	Country	US	Value-Profile Fixed
PID-11.8	Other Geographic Designation		Indifferent
PID-11.9	County/Parish Code		Indifferent
PID-29	Patient Death Date and Time	20030122210000-0500	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

OBX[*]

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69436-4	Value-Test Case Fixed
OBX-3.2	Text	Autopsy Results Available	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	Y	Value-Test Case Fixed
OBX-5.2	Text	Yes	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70136	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	Cardiopulmonary arrest	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	4 hours	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed List

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	1	Indifferent
OBX-5	Observation Value	1	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69453-9	Value-Test Case Fixed
OBX-3.2	Text	Cause of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Value-Profile Fixed
OBX-5	Observation Value	Eclampsia	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69440-6	Value-Test Case Fixed
OBX-3.2	Text	Disease Onset to Death Interval	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Value-Profile Fixed
OBX-5	Observation Value	3 months	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	7	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	PHC1428	Value-Test Case Fixed
OBX-3.2	Text	Part\Line Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Value-Profile Fixed
OBX-5	Observation Value	2	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	8	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69452-1	Value-Test Case Fixed
OBX-3.2	Text	Coroner - Medical Examiner Case Number	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Indifferent
OBX-5	Observation Value	2344509	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	9	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	31211-6	Value-Test Case Fixed
OBX-3.2	Text	Date of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	Indifferent
OBX-5	Observation Value	200301222100-0500	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	10	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69437-2	Value-Test Case Fixed
OBX-3.2	Text	Certifier Type	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	440051000124108	Value-Test Case Fixed
OBX-5.2	Text	Medical Examiner	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	11	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	71481-6	Value-Test Case Fixed
OBX-3.2	Text	Did the death of this person involve injury of any kind	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	N	Value-Test Case Fixed
OBX-5.2	Text	No	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HL70136	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	12	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69449-7	Value-Test Case Fixed
OBX-3.2	Text	Manner of Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	38605008	Value-Test Case Fixed
OBX-5.2	Text	Natural Death	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	13	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	80616-6	Value-Test Case Fixed
OBX-3.2	Text	Date/time pronouced dead	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value	200301222100-0400	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	14	Value-Profile Fixed
OBX-2	Value Type	ST	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69438-0	Value-Test Case Fixed
OBX-3.2	Text	Referral Note	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value	Autopsy requested by pronouncing doctor	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	15	Value-Profile Fixed
OBX-2	Value Type	XAD	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69435-6	Value-Test Case Fixed
OBX-3.2	Text	Street address where death occurred if not facility	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Street Address		
OBX-5.1.1	Street or Mailing Address	101 Liberty Lane	Indifferent
OBX-5.2	Other Designation		Indifferent
OBX-5.3	City	873569	Presence-Content Indifferent
OBX-5.4	State or Province	NH	Presence-Content Indifferent
OBX-5.5	Zip or Postal Code		Indifferent
OBX-6	Units		
OBX-6.1	Identifier		Indifferent
OBX-6.2	Text		Indifferent
OBX-6.3	Name of Coding System		Indifferent
OBX-6.9	Original Text		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	16	Value-Profile Fixed
OBX-2	Value Type	CWE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69442-2	Value-Test Case Fixed
OBX-3.2	Text	Timing of Recent Pregnancy Related to Death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value		
OBX-5.1	Identifier	PHC1261	Value-Test Case Fixed
OBX-5.2	Text	Pregnant at the time of death	Presence-Test Case Proper
OBX-5.3	Name of Coding System	CDCPHINVS	Value-Profile Fixed
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	17	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	39016-1	Value-Test Case Fixed
OBX-3.2	Text	Age at death	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.9	Original Text		Indifferent
OBX-4	Observation Sub-ID		
OBX-5	Observation Value	18	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier	a	
OBX-6.2	Text	year	
OBX-6.3	Name of Coding System	UCUM	
OBX-6.9	Original Text		
OBX-11	Observation Result Status	F	Value-Profile Fixed

PDA : Patient Death and Autopsy

Location	Data Element	Data	Categorization
PDA-2	Death Location		
PDA-2.6	Person Location Type	16983000	Value-Test Case Fixed
PDA-2.9	Location Description	Concord Regional Hospital	Presence-Test Case Proper
PDA-4	Death Certificate Signed Date/Time	200301231200	Presence-Content Indifferent
PDA-5	Death Certified By		
PDA-5.1	ID Number	12124343	Presence-Content Indifferent
PDA-5.2	Family Name		
PDA-5.2.1	Surname	Freeman	Presence-Content Indifferent
PDA-5.3	Given Name	Robert	Presence-Content Indifferent
PDA-5.4	Second and Further Given Names or Initials Thereof		
PDA-5.9	Assigning Authority		
PDA-5.9.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PDA-5.9.3	Universal ID Type	ISO	Indifferent
PDA-5.13	Identifier Type Code	NPI	Value-Test Case Fixed
PDA-5.14	Assigning Facility		
PDA-5.14.2	Universal ID	2.16.840.1.113883.4.1	
PDA-5.14.3	Universal ID Type	ISO	
PDA-5.21	Professional Suffix		Indifferent
PDA-6	Autopsy Indicator	Y	Value-Test Case Fixed
PDA-8	Autopsy Performed By		
PDA-8.1	ID Number	12124343	Indifferent
PDA-8.2	Family Name		
PDA-8.2.1	Surname	Freeman	
PDA-8.3	Given Name	Robert	Indifferent
PDA-8.4	Second and Further Given Names or Initials Thereof		Indifferent
PDA-8.5	Suffix (e.g., JR or III)		Indifferent
PDA-8.6	Prefix (e.g., DR)	DR	Indifferent
PDA-8.9	Assigning Authority		
PDA-8.9.2	Universal ID	2.16.840.1.113883.4.1	
PDA-8.9.3	Universal ID Type	ISO	
PDA-8.13	Identifier Type Code	NPI	Indifferent
PDA-8.14	Assigning Facility		
PDA-8.14.2	Universal ID	2.16.840.1.113883.4.1	
PDA-8.14.3	Universal ID Type	ISO	
PDA-9	Coroner Indicator	Y	Value-Test Case Fixed

1.3.3. Cancel_PSDI_A11_V1.0

Test Story

Description
Several days after transmission of updated information, it was discovered that a more complete medical record exists for Vivienne under a different SSN. It becomes necessary to send a retraction of the previous report. The cancellation record for Vivienne Wright is transmitted via an ADT^A11 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A11-Cancel message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A11 message for cancellation of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

Message Contents

MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-3	Sending Application		
MSH-3.1	Namespace ID	89898989	Presence-Configuration
MSH-3.2	Universal ID		Indifferent
MSH-3.3	Universal ID Type		Indifferent
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	Best Care LLC	Presence-Configuration
MSH-4.2	Universal ID		Indifferent
MSH-4.3	Universal ID Type		Indifferent
MSH-5	Receiving Application		
MSH-5.1	Namespace ID	StateAppID	Presence-Configuration
MSH-5.2	Universal ID		Indifferent
MSH-5.3	Universal ID Type		Indifferent
MSH-6	Receiving Facility		
MSH-6.1	Namespace ID	VRDept	Presence-Configuration
MSH-6.2	Universal ID		Indifferent
MSH-6.3	Universal ID Type		Indifferent
MSH-7	Date/Time of Message	20030122191200-0400	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A11	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A09	Value-Profile Fixed
MSH-10	Message Control ID	1223334502	Presence Length-Configuration
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Value-Profile Fixed
MSH-12	Version ID		
MSH-12.1	Version ID	2.6	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	NE	Value-Profile Fixed
MSH-16	Application Acknowledgment Type	NE	Value-Profile Fixed
MSH-17	Country Code	US	Value-Profile Fixed
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PSDIA11_V1.0	Value-Profile Fixed
MSH-21.2	Namespace ID	PHIN VS	Presence-Configuration
MSH-21.3	Universal ID		Indifferent
MSH-21.4	Universal ID Type		Indifferent

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time	20030122191200-0400	Presence-System Generated

PID : Patient Identification

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	Value-Profile Fixed
PID-3	Patient Identifier List		
PID-3.1	ID Number	987-57-5661	Presence-Configuration
PID-3.4	Assigning Authority		
PID-3.4.2	Universal ID	2.16.840.1.113883.4.1	Indifferent
PID-3.4.3	Universal ID Type	ISO	Indifferent
PID-3.5	Identifier Type Code	SS	Value-Test Case Fixed
PID-5	Patient Name		
PID-5.1	Family Name		
PID-5.1.1	Surname	Wright	Presence-Test Case Proper
PID-5.2	Given Name	Vivienne	Presence-Test Case Proper
PID-5.3	Second and Further Given Names or Initials Thereof		Indifferent
PID-5.4	Suffix (e.g., JR or III)		Indifferent
PID-5.7	Name Type Code		Indifferent
PID-7	Date/Time of Birth	19840606	Presence-Content Indifferent
PID-8	Administrative Sex	F	Presence-Test Case Proper
PID-11	Patient Address		
PID-11.1	Street Address		
PID-11.1.1	Street or Mailing Address	101 Liberty Lane	Presence-Test Case Proper
PID-11.2	Other Designation		Indifferent
PID-11.3	City	873569	Presence-Test Case Proper
PID-11.4	State or Province	33	Presence-Test Case Proper
PID-11.5	Zip or Postal Code		Indifferent
PID-11.6	Country	US	Value-Profile Fixed
PID-11.8	Other Geographic Designation		Indifferent
PID-11.9	County/Parish Code		Indifferent
PID-29	Patient Death Date and Time	20030122210000-0500	Presence-Content Indifferent
PID-30	Patient Death Indicator	Y	Value-Profile Fixed

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-2	Patient Class	N	Value-Profile Fixed

2. Jurisdictional Death Information Group

This use case examines the ability of a jurisdictional EDRS to create an ADT message for delivery? of relevant clinical information to the National Center for Health Statistics (NCHS).

2.1. VR-1 Death at Home

This use case examines the ability of a jurisdictional EDRS to create an ADT message for delivery? of relevant clinical information to the National Center for Health Statistics (NCHS).

Test Story

Description
Sending death information from the provider for a death that occurred at home.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A04 message for reporting of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

2.1.1. Report_JDI_A04_V1.0

Test Story

Description
Madeline Smith's death certificate has been created in the jurisdictional vital records electronic death registration system (EDRS) and is populated with the information previously entered by the medical examiner in the EHR. The medical examiner has now attested the death using an approved method and the record is in the EDRS system. The EDRS death record is accessed by the funeral home which then completes their portion of the death certificate. The funeral director interviews Madeline's family and adds some demographic information in the EDRS, such as the decedent's race, marital status and ethnic group. He sets the sex edit flag in the EDRS to indicate that this edit had passed verification. He also sets the source flag to indicate that the decedent's information was originally collected in electronic mode. Madeline's husband brought her birth certificate and the funeral director uses this document to enter her Birth certificate data year, birth certificate ID and birth place into the EDRS. He also enters Madeline's level of education. The completed record is then submitted for registration. Once the jurisdictional vital records office registers the death, the death certificate is considered complete. At this time, a HL7 ADT^A04 message containing cause of death literal and demographic information is sent electronically to the national statistical agency.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
The message must provide: Patient demographic information in the PID segment to provide basic demographics to allow identification of the person and matching of the record with information from the funeral director as well as death reporting observations in the OBX Observation/Result segments and further information on the patient death and possible autopsy in the PDA segment. The test case provides an example of relevant elements of recording the death of a patient, and of collecting the information needed to support filing a death certificate.

Support for Date/Time of Birth
Support for Death Location
Support for Autopsy Indicator
Support for Coroner Indicator
Support for Observation Value
Support for Death Certificate Signed Date/Time
Support for Death Certified By
Support for Coroner - Medical Examiner Case Number
Support for Death Certifier Address
Support for Death Certifier Type
Support for Did death involve any injury of any kind
Support for Did Tobacco use contribute to death
Support for Disease onset to death interval
Support for Manner of Death
Support for Part\Line Number
Support for Referral Note
Support for Race
Support for Ethnic Group
Support for Marital Status
Support for Birth certificate data year

Support for Birth certificate ID
Support for Birth place
Support for Decedent Education Level
Support for Education Edit Flag
Support for Marital Status Edit Flag
Support for Sex Edit Flag
Support for Source Flag

Evaluation Criteria

No evaluation criteria

Notes for Testers

No Note

2.1.2. Revise_JDI_A08_V1.0

Test Story

Description
After Madeline's death was reported to the national statistical agency via an A04 message from the EHR, the funeral director realizes that he incorrectly entered Madeline's level of education in the jurisdictional EDRS. He corrects the decedent's level of education in the EDRS and sets the education edit flag in the EDRS to indicate that the decedent's education level has been verified. The updated record for Madeline Smith is transmitted via an ADT^A08 message from the EDRS to the national statistical agency.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A08-Revise message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A08 message for revising of relevant clinical information to the Electronic Death Registration System (EDRS). **Support for revised patient name.**

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

2.1.3. Cancel_JDI_A11_V1.0

Test Story

Description
Several days after transmission of updated information, it becomes necessary to send a retraction of the previous report. The cancellation record for Madeline Smith is transmitted via an ADT^A11 message from the EDRS to the national statistical agency.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A11-Cancel message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A11 message for cancellation of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

2.2. VR-2 Death caused byTransportation Injury at work

No Description

Test Story

Description
Sending death information from the provider for a death that occurred at home.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
No Test Objectives

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

2.2.1. Report_JDI_A04_V1.0

Test Story

Description
Javier Perez's death certificate has been created in the jurisdictional vital records electronic death registration system (EDRS) and is populated with the information previously entered by the medical staff and the physician in the EHR. The physician has now attested the death using an approved method and the record is in the EDRS system. The EDRS death record is accessed by the funeral home which then completes their portion of the death certificate. The funeral director collects information from Javier's father and adds this information in the EDRS. He enters the decedent's race and ethnic group as well as Javier's industry which is "Academic". He also enters Javier's occupation, indicating that Javier was employed as a psychologist. In the course of his interview with Javier's father, the funeral director learns that an unsuccessful surgery was performed in an attempt to save Javier, so he enters the date that Javier's surgery was performed into the EDRS. The completed record is then submitted for registration. Once the jurisdictional vital records office registers the death, the death certificate is considered complete. At this time, a HL7 ADT^A04 message containing cause of death literals is automatically sent to NCHS.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
The message must provide: Patient demographic information in the PID segment to provide basic demographics to allow identification of the person and matching of the record with information from the funeral director as well as death reporting observations in the OBX Observation/Result segments and further information on the patient death and possible autopsy in the PDA segment. The test case provides an example of relevant elements of recording the death of a patient, and of collecting the information needed to support filing a death certificate. Support for Date/Time of Birth Support for Death Location Support for Autopsy Indicator Support for Coroner Indicator Support for Observation Value Support for Death Certificate Signed Date/Time Support for Death Certified By Support for Death Certifier Type Support for Death Cause Other Significant Conditions Support for Death Pronouncer Details Support for Did death involve any injury of any kind Support for Did Tobacco use contribute to death Support for Disease onset to death interval Support for Manner of Death Support for Part\Line Number Support for Street Address where death occurred if not facility Support for Race Support for Ethnic Group Support for Industry Support For Occupation Support for Surgery Date

Evaluation Criteria

No evaluation criteria

Notes for Testers

No Note

2.2.2. Revise_JDI_A08_V1.0

Test Story

Description
After Javier's death was reported to the national statistical agency via an A04 message from the EHR, the funeral director realizes that he incorrectly entered Javier's surgery date in the jurisdictional EDRS. He corrects the decedent's surgery date in the EDRS. The updated record for Vivienne Wright is transmitted via an ADT^A08 message from the EDRS to the national statistical agency.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A08-Revise message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A08 message for revising of relevant clinical information to the Electronic Death Registration System (EDRS). Support for revised decedent's street address.

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

2.2.3. Cancel_JDI_A11_V1.0

Test Story

Description
Several days after transmission of updated information, it was discovered that a more complete medical record exists for Javier under a different SSN. It becomes necessary to send a retraction of the previous report. The cancellation record for Javier Smith is transmitted via an ADT^A11 message from the EHR to the jurisdictional vital records office.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A11-Cancel message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A11 message for cancellation of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

2.3. VR-3 Death of a Pregnant Woman

No Description

Test Story

Description
Sending death information from the provider for a death that occurred at home.

Comments
No Comments

Pre Condition
No PreCondition

Post Condition
No PostCondition

Test Objectives
No Test Objectives

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

2.3.1. Report_JDI_A04_V1.0

Test Story

Description

Vivienne Wright's death certificate has been created in the jurisdictional vital records electronic death registration system (EDRS) and is populated with the information previously entered by the medical staff and the physician in the EHR. The physician has now attested the death using an approved method and the record is in the EDRS system. The EDRS death record is accessed by the funeral home which then completes their portion of the death certificate. The funeral director collects information from Vivienne's mother and adds this information in the EDRS. . He verifies Vivienne's age and sets the age edit flag in the EDRS to indicate that this edit had passed verification. He also sets the Pregnancy edit flag to indicate that her pregnancy information had been entered correctly. Vivienne's mom supplies her birth certificate and the funeral director uses it to determine Vivienne's State/Province of birth. He enters this into her record along with her father's surname. Vivienne's Will stated that she wished to be buried so the funeral director enters this information as the method of disposition in the EDRS. The completed record is then submitted for registration. Once the jurisdictional vital records office registers the death, the death certificate is considered complete. At this time, a HL7 ADT^A04 message containing cause of death literals is automatically sent to NCHS.

Comments

No Comments

Pre Condition

No PreCondition

Post Condition

No PostCondition

Test Objectives

The message must provide: Patient demographic information in the PID segment to provide basic demographics to allow identification of the person and matching of the record with information from the funeral director as well as death reporting observations in the OBX Observation/Result segments and further information on the patient death and possible autopsy in the PDA segment. The test case provides an example of relevant elements of recording the death of a patient, and of collecting the information needed to support filing a death certificate.

Support for Date/Time of Birth
Support for Death Location
Support for Autopsy Indicator
Support for Coroner Indicator
Support for Observation Value
Support for Death Certificate Signed Date/Time
Support for Death Certified By
Support for Coroner - Medical Examiner Case Number
Support for Death Certifier Type
Support for Did death involve any injury of any kind
Support for Did Tobacco use contribute to death
Support for Disease onset to death interval
Support for Part\Line Number
Support for Referral Note
Support for Age at Death
Support for Age Edit Flag
Support for Race
Support for Ethnic Group
Support for Father's Surname
Support for Method of Disposition
Support for Timing of Recent Pregnancy Related to Death
Support for Pregnancy Edit Flag
Support for State/Province of birth

Evaluation Criteria

No evaluation criteria

Notes for Testers

No Note

2.3.2. Revise_JDI_A08_V1.0

Test Story

Description
After Vivienne's death was reported to the national statistical agency via an A04 message from the EHR, the funeral director realizes that he incorrectly entered Vivienne's father's surname in the jurisdictional EDRS. He corrects the decedent's father's surname in the EDRS. The updated record for Vivienne Wright is transmitted via an ADT^A08 message from the EDRS to the national statistical agency.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A08-Revise message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A08 message for revising of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note

2.3.3. Cancel_JDI_A11_V1.0

Test Story

Description
Several days after transmission of updated information, it becomes necessary to send a retraction of the previous report. The cancellation record for Vivienne Wright is transmitted via an ADT^A11 message from the EDRS to the national statistical agency.

Comments
No Comments

Pre Condition
A04-Report message is sent before the A11-Cancel message.

Post Condition
No PostCondition

Test Objectives
This test case examines the ability of an EHR to create an ADT A11 message for cancellation of relevant clinical information to the Electronic Death Registration System (EDRS).

Evaluation Criteria
No evaluation criteria

Notes for Testers
No Note