

## 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	Canton	Presence-Test Case Proper
PID-11.4	State or Province	NC	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	201011021400-0500	Presence-Content Indifferent

PID-30	Patient Death Indicator	Y	Value-Profile Fixed
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### 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	
OBX-5.2	Text	Yes	
OBX-5.3	Name of Coding System	HL70136	
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	
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	
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	ST	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	
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	
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	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	
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	
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	
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	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	

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	
OBX-5	Observation Value	2344509	
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	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		
OBX-5	Observation Value	201011021400-0500	



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	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		
OBX-5	Observation Value		
OBX-5.3	City	Ashville	
OBX-5.4	State or Province	NC	
OBX-5.6	Country	US	
OBX-5.9	County/Parish 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	14	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	
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	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	
OBX-5.2	Text	No	
OBX-5.3	Name of Coding System	SCT	
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	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	
OBX-5.2	Text	No	
OBX-5.3	Name of Coding System	HL70136	
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	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	
OBX-5.2	Text	Natural Death	
OBX-5.3	Name of Coding System	SCT	
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	18	Value-Profile Fixed
OBX-2	Value Type	DTM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	LOINCtbd	Value-Test Case Fixed
OBX-3.2	Text	Date/time pronounced 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	19	Value-Profile Fixed
OBX-2	Value Type	FT	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		
		An autopsy is indicated.\F\ Mrs. Smith had 40 yr hx of	

OBX-5	Observation Value	lupus. Recent overseas travel. \T\ Good health prior to her husband finding her on the couch.	
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	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-5.3	City	Canton	
OBX-5.4	State or Province	NC	
OBX-5.6	Country	US	
OBX-5.9	County/Parish 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

### PDA : Patient Death and Autopsy

Location	Data Element	Data	Categorization
PDA-2	Death Location		
	Person Location		

PDA-2.6	Type	H-ER/OP	Value-Test Case Fixed
PDA-2.9	Location Description	Llewellyn 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

