MSH : Message Header

Location	Data Element	Data	Categorization
MSH-1	Field Separator	|	Value-Profile Fixed
MSH-2	Encoding Characters	^~\&	Value-Profile Fixed
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	SthrnMdwstMedCntr	Presence-Configuration
MSH-4.2	Universal ID	1231231236	Presence-Configuration
MSH-4.3	Universal ID Type	NPI	Presence-Configuration
MSH-7	Date/Time Of Message		
MSH-7.1	Time	201002010830	Presence-System Generated
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	Value-Profile Fixed
MSH-9.2	Trigger Event	A03	Value-Profile Fixed
MSH-9.3	Message Structure	ADT_A03	Value-Profile Fixed
MSH-10	Message Control ID	NIST-SS-003.31	Presence-System Generated
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	Presence-Content Indifferent
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	Value-Profile Fixed
MSH-15	Accept Acknowledgment Type	AL	Value-Profile Fixed
MSH-16	Application Acknowledgment Type		Indifferent
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PH_SS-Ack	Value-Profile Fixed
MSH-21.2	Namespace ID	SS Sender	Value-Profile Fixed
MSH-21.3	Universal ID	2.16.840.1.114222.4.10.3	Value-Profile Fixed
MSH-21.4	Universal ID Type	ISO	Value-Profile Fixed

EVN : Event Type

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time		
EVN-2.1	Time	201002010825	Presence-System Generated
EVN-7	Event Facility		
EVN-7.1	Namespace ID	SthrnMdwstMedCntr	Presence-Configuration
EVN-7.2	Universal ID	1231231236	Presence-Configuration
EVN-7.3	Universal ID Type	NPI	Presence-Configuration

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	3333	Presence-Content Indifferent
PID-3.4	Assigning Authority		
PID-3.4.1	Namespace ID	SthrnMdwstMedCntr	Presence-Content Indifferent
PID-3.4.2	Universal ID	1231231236	Presence-Content Indifferent
PID-3.4.3	Universal ID Type	NPI	Presence-Configuration
PID-5[1]	Patient Name		
PID-5[1].7	Name Type Code		NonPresence
PID-5[2]	Patient Name		
PID-5[2].7	Name Type Code	S	Value-Test Case Fixed
PID-8	Administrative Sex	M	Value-Test Case Fixed
PID-10[1]	Race		
PID-10[1].1	Identifier	2106-3	Value-Test Case Fixed
PID-10[1].2	Text	White	Presence-Test Case Proper
PID-10[1].3	Name of Coding System	CDCREC	Value-Profile Fixed
PID-10[2]	Race		
PID-10[2].1	Identifier	1002-5	Value-Test Case Fixed
PID-10[2].2	Text	American Indian or Alaska Native	Presence-Test Case Proper
PID-10[2].3	Name of Coding System	CDCREC	Value-Profile Fixed
PID-10[3]	Race		
PID-10[3].1	Identifier	2131-1	Value-Test Case Fixed
PID-10[3].2	Text	Other race	Presence-Test Case Proper
PID-10[3].3	Name of Coding System	CDCREC	Value-Profile Fixed
PID-11	Patient Address		
PID-11.3	City	Oklahoma City	Presence-Content Indifferent
PID-11.4	State or Province	40	Presence-Content Indifferent
PID-11.5	Zip or Postal Code	74852	Presence-Content Indifferent
PID-11.6	Country	USA	Presence-Content Indifferent
PID-11.9	County/Parish Code	40125	Presence-Content Indifferent
PID-22	Ethnic Group		
PID-22.1	Identifier	2186-5	Value-Test Case Fixed

Location	Data Element	Data	Categorization
PID-22.2	Text	Not Hispanic or Latino	Presence-Test Case Proper
PID-22.3	Name of Coding System	CDCREC	Value-Profile Fixed
PID-29	Patient Death Date and Time		
PID-29.1	Time		NonPresence
PID-30	Patient Death Indicator		NonPresence

PV1 : Patient Visit

Location	Data Element	Data	Categorization
PV1-1	Set ID - PV1	1	Value-Profile Fixed
PV1-2	Patient Class	E	Value-Test Case Fixed
PV1-19	Visit Number		
PV1-19.1	ID Number	3333_001	Presence-Content Indifferent
PV1-19.4	Assigning Authority		
PV1-19.4.1	Namespace ID	SthrnMdwstMedCntr	Presence-Content Indifferent
PV1-19.4.2	Universal ID	1231231236	Presence-Content Indifferent
PV1-19.4.3	Universal ID Type	NPI	Presence-Configuration
PV1-36	Discharge Disposition	09	Value-Test Case Fixed
PV1-44	Admit Date/Time		
PV1-44.1	Time	201002010730	Presence-Content Indifferent
PV1-45	Discharge Date/Time		
PV1-45.1	Time	201002010825	Presence-Content Indifferent

DG1 : Diagnosis

Location	Data Element	Data	Categorization
DG1-1	Set ID - DG1	1	Value-Profile Fixed
DG1-3	Diagnosis Code - DG1		
DG1-3.1	Identifier	242383002	Value-Test Case Fixed
DG1-3.2	Text	Accidental exposure to carbon monoxide	Presence-Test Case Proper
DG1-3.3	Name of Coding System	SCT	Value-Test Case Fixed
DG1-6	Diagnosis Type	F	Value-Test Case Fixed

OBX[*]

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	Value-Profile Fixed

Location	Data Element	Data	Categorization
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	SS003	Value-Test Case Fixed
OBX-3.2	Text	Facility/Visit Type	Presence-Test Case Proper
OBX-3.3	Name of Coding System	PHINQUESTION	Value-Profile Fixed
OBX-5	Observation Value		
OBX-5.1	Identifier	261QE0002X	Value-Test Case Fixed
OBX-5.2	Text	Emergency Care	Presence-Test Case Proper
OBX-5.3	Name of Coding System	HCPTNUCC	Value-Profile Fixed
OBX-5.4	Alternate Identifier		Indifferent
OBX-5.5	Alternate Text		Indifferent
OBX-5.6	Name of Alternate Coding System		Indifferent
OBX-5.9	Original Text		Indifferent
OBX-6	Units		
OBX-6.1	Identifier		NonPresence
OBX-6.2	Text		NonPresence
OBX-6.3	Name of Coding System		NonPresence
OBX-11	Observation Result Status	F	Value-Test Case Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	21612-7	Value-Profile Fixed
OBX-3.2	Text	Age at Time Patient Reported	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-5	Observation Value	70	Presence-Test Case Proper
OBX-6	Units		
OBX-6.1	Identifier	a	Value-Test Case Fixed
OBX-6.2	Text	year	Presence-Test Case Proper
OBX-6.3	Name of Coding System	UCUM	Value-Profile Fixed
OBX-11	Observation Result Status	F	Value-Test Case Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	Value-Profile Fixed
OBX-2	Value Type	TX	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	8661-1	Value-Profile Fixed
OBX-3.2	Text	Chief complaint:Find:Pt:Patient:Nom:Reported	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-5	Observation Value	A headache, nausea, and dizziness	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-11	Observation Result Status	F	Value-Test Case Fixed

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	8302-2	Value-Profile Fixed
OBX-3.2	Text	Height	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-5	Observation Value	65	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier	[in_us]	Value-Test Case Fixed
OBX-6.2	Text	inch	Presence-Test Case Proper
OBX-6.3	Name of Coding System	UCUM	Value-Profile Fixed
OBX-11	Observation Result Status	F	Value-Test Case Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	Value-Profile Fixed
OBX-2	Value Type	NM	Value-Test Case Fixed
OBX-3	Observation Identifier		

Location	Data Element	Data	Categorization
OBX-3.1	Identifier	3141-9	Value-Profile Fixed
OBX-3.2	Text	Weight	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-5	Observation Value	170	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier	[lb_av]	Value-Test Case Fixed
OBX-6.2	Text	pound	Presence-Test Case Proper
OBX-6.3	Name of Coding System	UCUM	Value-Profile Fixed
OBX-11	Observation Result Status	F	Value-Test Case Fixed

OBX : Observation/Result

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	Value-Profile Fixed
OBX-2	Value Type	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	72166-2	Value-Test Case Fixed
OBX-3.2	Text	Tobacco Smoking Status	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-5	Observation Value		
OBX-5.1	Identifier	428061000124105	Value-Test Case Fixed
OBX-5.2	Text	Current Light tobacco smoker	Presence-Test Case Proper
OBX-5.3	Name of Coding System	SCT	Value-Profile Fixed
OBX-5.4	Alternate Identifier		Indifferent
OBX-5.5	Alternate Text		Indifferent
OBX-5.6	Name of Alternate Coding System		Indifferent
OBX-5.9	Original Text		Indifferent
OBX-6	Units		
OBX-6.1	Identifier		NonPresence
OBX-6.2	Text		
OBX-6.3	Name of Coding System		NonPresence
OBX-11	Observation Result Status	F	Value-Test Case Fixed