

## MSH

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	^~\&	
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	SthrnMdwstMedCntr	
MSH-4.2	Universal ID	1231231236	
MSH-4.3	Universal ID Type	NPI	
MSH-7	Date/Time Of Message		
MSH-7.1	Time	201002010835	
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	
MSH-9.2	Trigger Event	A01	
MSH-9.3	Message Structure	ADT_A01	
MSH-10	Message Control ID	NIST-SS-003.41	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type		
MSH-16	Application Acknowledgment Type		
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PH_SS-NoAck	
MSH-21.2	Namespace ID	SS Sender	
MSH-21.3	Universal ID	2.16.840.1.114222.4.10.3	
MSH-21.4	Universal ID Type	ISO	

## EVN

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time		
EVN-2.1	Time	201002010835	
EVN-7	Event Facility		
EVN-7.1	Namespace ID	SthrnMdwstMedCntr	
EVN-7.2	Universal ID	1231231236	
EVN-7.3	Universal ID Type	NPI	

## PID

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	
PID-3	Patient Identifier List		
PID-3.1	ID Number	3333	
PID-3.4	Assigning Authority		
PID-3.4.1	Namespace ID		
PID-3.4.2	Universal ID		
PID-3.4.3	Universal ID Type		
PID-5[1]	Patient Name		
PID-5[1].7	Name Type Code		
PID-5[2]	Patient Name		
PID-5[2].7	Name Type Code	S	
PID-8	Administrative Sex	M	Presence-Test Case Proper
PID-10[1]	Race		
PID-10[1].1	Identifier	2106-3	
PID-10[1].2	Text	White	
PID-10[1].3	Name of Coding System	CDCREC	
PID-10[1].6	Name of Alternate Coding System		
PID-10[2]	Race		
PID-10[2].1	Identifier	1002-5	
PID-10[2].2	Text	American Indian or Alaska Native	
PID-10[2].3	Name of Coding System	CDCREC	
PID-10[2].6	Name of Alternate Coding System		
PID-10[3]	Race		
PID-10[3].1	Identifier	2131-1	
PID-10[3].2	Text	Other race	
PID-10[3].3	Name of Coding System	CDCREC	
PID-10[3].6	Name of Alternate Coding System		
PID-11	Patient Address		
PID-11.3	City	Oklahoma City	
PID-11.4	State or Province	40	
PID-11.5	Zip or Postal Code	74852	
PID-11.6	Country	USA	
PID-11.9	County/Parish Code	40125	
PID-22	Ethnic Group		
PID-22.1	Identifier	2186-5	
PID-22.2	Text	Not Hispanic or	

		Latino	
PID-22.3	Name of Coding System	CDCREC	
PID-22.6	Name of Alternate Coding System		

### PV1

Location	Data Element	Data	Categorization
PV1-1	Set ID - PV1	1	
PV1-2	Patient Class		
PV1-19	Visit Number		
PV1-19.1	ID Number	3333_001	
PV1-19.4	Assigning Authority		
PV1-19.4.1	Namespace ID		
PV1-19.4.2	Universal ID		
PV1-19.4.3	Universal ID Type		
PV1-44	Admit Date/Time		
PV1-44.1	Time	201002010730	

### PV2

Location	Data Element	Data	Categorization
PV2-3	Admit Reason		
PV2-3.1	Identifier	17383000	
PV2-3.2	Text	Toxic effect of carbon monoxide (disorder)	
PV2-3.3	Name of Coding System	SCT	
PV2-3.6	Name of Alternate Coding System		

### OBX

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CWE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	SS003	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	PHINQUESTION	

OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value		
OBX-5.1	Identifier	261QE0002X	
OBX-5.2	Text	Emergency Care	
OBX-5.3	Name of Coding System	NUCC	
OBX-5.4	Alternate Identifier		
OBX-5.5	Alternate Text		
OBX-5.6	Name of Alternate Coding System		
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

## OBX

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TX	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	8661-1	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value	A headache, nausea, and dizziness	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

**OBX**

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	21612-7	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value	70	
OBX-6	Units		
OBX-6.1	Identifier	a	
OBX-6.2	Text	year	
OBX-6.3	Name of Coding System	UCUM	
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

**OBX**

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	8302-2	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value	65	
OBX-6	Units		
OBX-6.1	Identifier	[in_us]	
OBX-6.2	Text	inch	
OBX-6.3	Name of Coding System	UCUM	
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

**OBX**

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	3141-9	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value	170	
OBX-6	Units		
OBX-6.1	Identifier	[lb_av]	
OBX-6.2	Text	pound	
OBX-6.3	Name of Coding System	UCUM	
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

**OBX**

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	CWE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	72166-2	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value		
OBX-5.1	Identifier	428061000124105	
OBX-5.2	Text	Current Light tobacco smoker	
OBX-5.3	Name of Coding System	SCT	
OBX-5.4	Alternate Identifier		
OBX-5.5	Alternate Text		
OBX-5.6	Name of Alternate Coding System		

OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	^~\&	
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	SthrnMdwstMedCntr	
MSH-4.2	Universal ID	1231231236	
MSH-4.3	Universal ID Type	NPI	
MSH-7	Date/Time Of Message		
MSH-7.1	Time	201002010835	
MSH-9	Message Type		
MSH-9.1	Message Code	ADT	
MSH-9.2	Trigger Event	A01	
MSH-9.3	Message Structure	ADT_A01	
MSH-10	Message Control ID	NIST-SS-003.41	
MSH-11	Processing ID		
MSH-11.1	Processing ID	P	
MSH-12	Version ID		
MSH-12.1	Version ID	2.5.1	
MSH-15	Accept Acknowledgment Type		
MSH-16	Application Acknowledgment Type		
MSH-21	Message Profile Identifier		
MSH-21.1	Entity Identifier	PH_SS-NoAck	
MSH-21.2	Namespace ID	SS Sender	
MSH-21.3	Universal ID	2.16.840.1.114222.4.10.3	
MSH-21.4	Universal ID Type	ISO	

Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time		
EVN-2.1	Time	201002010835	
EVN-7	Event Facility		
EVN-7.1	Namespace ID	SthrnMdwstMedCntr	

EVN-7.2	Universal ID	1231231236	
EVN-7.3	Universal ID Type	NPI	

Location	Data Element	Data	Categorization
PID-1	Set ID - PID	1	
PID-3	Patient Identifier List		
PID-3.1	ID Number	3333	
PID-3.4	Assigning Authority		
PID-3.4.1	Namespace ID		
PID-3.4.2	Universal ID		
PID-3.4.3	Universal ID Type		
PID-5[1]	Patient Name		
PID-5[1].7	Name Type Code		
PID-5[2]	Patient Name		
PID-5[2].7	Name Type Code	S	
PID-8	Administrative Sex	M	Presence-Test Case Proper
PID-10[1]	Race		
PID-10[1].1	Identifier	2106-3	
PID-10[1].2	Text	White	
PID-10[1].3	Name of Coding System	CDCREC	
PID-10[1].6	Name of Alternate Coding System		
PID-10[2]	Race		
PID-10[2].1	Identifier	1002-5	
PID-10[2].2	Text	American Indian or Alaska Native	
PID-10[2].3	Name of Coding System	CDCREC	
PID-10[2].6	Name of Alternate Coding System		
PID-10[3]	Race		
PID-10[3].1	Identifier	2131-1	
PID-10[3].2	Text	Other race	
PID-10[3].3	Name of Coding System	CDCREC	
PID-10[3].6	Name of Alternate Coding System		
PID-11	Patient Address		
PID-11.3	City	Oklahoma City	
PID-11.4	State or Province	40	
PID-11.5	Zip or Postal Code	74852	
PID-11.6	Country	USA	
PID-11.9	County/Parish Code	40125	
PID-22	Ethnic Group		
PID-22.1	Identifier	2186-5	



PID-22.2	Text	Not Hispanic or Latino	
PID-22.3	Name of Coding System	CDCREC	
PID-22.6	Name of Alternate Coding System		

Location	Data Element	Data	Categorization
PV1-1	Set ID - PV1	1	
PV1-2	Patient Class		
PV1-19	Visit Number		
PV1-19.1	ID Number	3333_001	
PV1-19.4	Assigning Authority		
PV1-19.4.1	Namespace ID		
PV1-19.4.2	Universal ID		
PV1-19.4.3	Universal ID Type		
PV1-44	Admit Date/Time		
PV1-44.1	Time	201002010730	

Location	Data Element	Data	Categorization
PV2-3	Admit Reason		
PV2-3.1	Identifier	17383000	
PV2-3.2	Text	Toxic effect of carbon monoxide (disorder)	
PV2-3.3	Name of Coding System	SCT	
PV2-3.6	Name of Alternate Coding System		

#### OBX - 1

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CWE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	SS003	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	PHINQUESTION	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value		
OBX-5.1	Identifier	261QE0002X	
OBX-5.2	Text	Emergency Care	
OBX-5.3	Name of Coding System	NUCC	
OBX-5.4	Alternate Identifier		

OBX-5.5	Alternate Text		
OBX-5.6	Name of Alternate Coding System		
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

### OBX - 2

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TX	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	8661-1	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value	A headache, nausea, and dizziness	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

### OBX - 3

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	21612-7	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
	Name of Alternate		

OBX-3.6	Coding System		
OBX-5	Observation Value	70	
OBX-6	Units		
OBX-6.1	Identifier	a	
OBX-6.2	Text	year	
OBX-6.3	Name of Coding System	UCUM	
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

#### OBX - 4

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	8302-2	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value	65	
OBX-6	Units		
OBX-6.1	Identifier	[in_us]	
OBX-6.2	Text	inch	
OBX-6.3	Name of Coding System	UCUM	
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

#### OBX - 5

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	5	
OBX-2	Value Type	NM	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	3141-9	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value	170	
OBX-6	Units		

OBX-6.1	Identifier	[lb_av]	
OBX-6.2	Text	pound	
OBX-6.3	Name of Coding System	UCUM	
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	

**OBX - 6**

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	6	
OBX-2	Value Type	CWE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	72166-2	
OBX-3.2	Text		
OBX-3.3	Name of Coding System	LN	
OBX-3.6	Name of Alternate Coding System		
OBX-5	Observation Value		
OBX-5.1	Identifier	428061000124105	
OBX-5.2	Text	Current Light tobacco smoker	
OBX-5.3	Name of Coding System	SCT	
OBX-5.4	Alternate Identifier		
OBX-5.5	Alternate Text		
OBX-5.6	Name of Alternate Coding System		
OBX-5.9	Original Text		
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-6.6	Name of Alternate Coding System		
OBX-11	Observation Result Status	F	