# MSH : Message Header

Location	<b>Data Element</b>	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	WstrnRgnlMedCntr	Presence- Configuration
MSH-4.2	Universal ID	1231231235	Presence- Configuration
MSH-4.3	Universal ID Type	NPI	Value-Profile Fixed
MSH-7	Date/Time Of Message		
MSH-7.1	Time	201207171730	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	NIST-SS-002.21	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	Presence-Content Indifferent
MSH-21.4	Universal ID Type	ISO	Presence-Content Indifferent

# EVN: Event Type

		V 1	
Location	Data Element	Data	Categorization
EVN-2	Recorded Date/Time		
EVN-2.1	Time	201207171720	Presence-Content Indifferent
EVN-7	Event Facility		

EVN-7.1	Namespace ID	WstrnRgnlMedCntr	Presence- Configuration
EVN-7.2	Universal ID	1231231235	Presence- Configuration
EVN-7.3	Universal ID Type	NPI	Value-Profile Fixed

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	222	Presence-Content Indifferent
PID-3.4	Assigning Authority		
PID-3.4.1	Namespace ID	WstrnRgnlMedCntr	Presence-Content Indifferent
PID-3.4.2	Universal ID	1231231235	Presence-Content Indifferent
PID-3.4.3	Universal ID Type	NPI	Value-Profile Fixed
PID-5[1]	Patient Name		
PID-5[1].7	Name Type Code		Indifferent
PID-5[2]	Patient Name		
PID-5[2].7	Name Type Code	U	Value-Test Case Fixed
PID-8	Administrative Sex	F	Value-Test Case Fixed
PID-10	Race		
PID-10.1	Identifier	2106-3	Value-Test Case Fixed
PID-10.2	Text	White	Presence-Test Case Proper
PID-10.3	Name of Coding System	CDCREC	Value-Profile Fixed
PID-10.6	Name of Alternate Coding System		Indifferent
PID-11	Patient Address		
PID-11.3	City	Chicago	Presence-Content Indifferent
PID-11.4	State or Province	17	Presence-Content Indifferent
PID-11.5	Zip or Postal Code	60601	Presence-Content Indifferent
PID-11.6	Country	USA	Presence-Content Indifferent
PID-11.9	County/Parish Code		Indifferent
PID-22	Ethnic Group		
PID-22.1	Identifier		Indifferent
PID-22.2	Text		Indifferent
PID-22.3	Name of Coding System		Indifferent
	Name of Alternate		

PID-22.6	Coding System		Indifferent
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#### -PV1 : Patient Visit -

Location	Data Element	Data	Categorization
PV1-1	Set ID - PV1	1	Value-Profile Fixed
PV1-2	Patient Class	E	Presence-Content Indifferent
PV1-19	Visit Number		
PV1-19.1	ID Number	20120709_0064	Presence-Content Indifferent
PV1-19.4	Assigning Authority		
PV1-19.4.1	Namespace ID	WstrnRgnlMedCntr	Presence-Content Indifferent
PV1-19.4.2	Universal ID	1231231235	Presence-Content Indifferent
PV1-19.4.3	Universal ID Type	NPI	Value-Profile Fixed
PV1-36	Discharge Disposition		NonPresence
PV1-44	Admit Date/Time		
PV1-44.1	Time	201207171700	Presence-Content Indifferent
PV1-45	Discharge Date/Time		
PV1-45.1	Time		NonPresence

#### PV2 : Patient Visit - Additional Information -

Location	Data Element	Data	Categorization
PV2-3	Admit Reason		
PV2-3.1	Identifier	V134XXA	Value-Test Case Fixed
PV2-3.2	Text	Pedal cycle driver injured in collision with car, pick-up truck or van in traffic accident, initial encounter	Presence-Test Case Proper
PV2-3.3	Name of Coding System	I10	Value-Profile Fixed
PV2-3.6	Name of Alternate Coding System		Indifferent

# -OBX[\*]

#### --- OBX : Observation/Result ----

Location	<b>Data Element</b>	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	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-3.6	Name of Alternate Coding System		Indifferent
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-6.6	Name of Alternate Coding System		NonPresence
OBX-11	Observation Result Status	F	Value-Profile Fixed

### OBX : Observation/Result -

Data Element	Data	Categorization
Set ID - OBX	2	Value-Profile Fixed
Value Type	NM	Value-Test Case Fixed
Observation Identifier		
Identifier	21612-7	Value-Profile Fixed
Text	Age at Time Patient Reported	Presence-Test Case Proper
Name of Coding System	LN	Value-Profile Fixed
Name of Alternate Coding System		Indifferent
Observation Value	35	Value-Test Case Fixed
Units		
	Set ID - OBX  Value Type  Observation Identifier  Identifier  Text  Name of Coding System  Name of Alternate Coding System  Observation Value	Set ID - OBX  Value Type  NM  Observation Identifier  Identifier  Identifier  21612-7  Text  Age at Time Patient Reported  Name of Coding System  LN  Name of Alternate Coding System  Observation Value  35

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-6.6	Name of Alternate Coding System		Indifferent
OBX-11	Observation Result Status	F	Value-Profile Fixed

### OBX : Observation/Result-

ODA: Observation/Result			
Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	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-3.6	Name of Alternate Coding System		Indifferent
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-6.6	Name of Alternate Coding System		Indifferent
OBX-11	Observation Result Status	F	Value-Profile 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	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-3.6	Name of Alternate Coding System		Indifferent
OBX-5	Observation Value	128	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-6.6	Name of Alternate Coding System		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	CWE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	72166-2	Value-Profile Fixed
OBX-3.2	Text	Tobacco Smoking Status	Presence-Test Case Proper
OBX-3.3	Name of Coding System	LN	Value-Profile Fixed
OBX-3.6	Name of Alternate Coding System		Indifferent
OBX-5	Observation Value		
OBX-5.1	Identifier	266927001	Value-Test Case Fixed
OBX-5.2	Text	Unknown if ever smoked	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		NonPresence
OBX-6.3	Name of Coding System		NonPresence
OBX-6.6	Name of Alternate Coding System		NonPresence
OBX-11	Observation Result Status	F	Value-Profile Fixed

# -DG1[\*]-

### DG1 : Diagnosis

Location	<b>Data Element</b>	Data	Categorization
DG1-1	Set ID - DG1	1	Value-Profile Fixed
DG1-3	Diagnosis Code - DG1		
DG1-3.1	Identifier	S02.112A	Value-Test Case Fixed List
DG1-3.2	Text	Type III occipital condyle fracture, initial encounter for closed fracture	Presence-Test Case Proper
DG1-3.3	Name of Coding System	I10	Value-Profile Fixed
DG1-6	Diagnosis Type	W	Value-Test Case Fixed

# -DG1 : Diagnosis -

Location	<b>Data Element</b>	Data	Categorization
DG1-1	Set ID - DG1	2	Value-Profile Fixed
DG1-3	Diagnosis Code - DG1		
DG1-3.1	Identifier	S06.9X3A	Value-Test Case Fixed List
DG1-3.2	Text	Unspecified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Presence-Test Case Proper
DG1-3.3	Name of Coding System	I10	Value-Profile Fixed
DG1-6	Diagnosis Type	W	Value-Test Case Fixed