

# MSH : Message Header

Location	Data Elementmt	Data	Categrization
<b>MSH.1</b>	<b>Field Separator</b>	FieldSeperator	
<b>MSH.2</b>	<b>Encoding Characters</b>	Encoding	
<b>MSH.3</b>	<b>Sending Application</b>		
MSH.3.1	Namespace ID		
MSH.3.2	Universal ID		
MSH.3.3	Universal ID Type		
<b>MSH.4</b>	<b>Sending Facility</b>		
MSH.4.1	Namespace ID	wcEHR	
MSH.4.2	Universal ID		
MSH.4.3	Universal ID Type		
<b>MSH.5</b>	<b>Receiving Application</b>		
MSH.5.1	Namespace ID		
MSH.5.2	Universal ID		
MSH.5.3	Universal ID Type		
<b>MSH.6</b>	<b>Receiving Facility</b>		
MSH.6.1	Namespace ID	IIS	
MSH.6.2	Universal ID		
MSH.6.3	Universal ID Type		
<b>MSH.7</b>	<b>Date/Time Of Message</b>		
MSH.7.1	Time	20150625072816.601-0500	
<b>MSH.9</b>	<b>Message Type</b>		
MSH.9.1	Message Code	VXU	
MSH.9.2	Trigger Event	V04	
MSH.9.3	Message Structure	VXU_V04	
<b>MSH.10</b>	<b>Message Control ID</b>	41821	
<b>MSH.11</b>	<b>Processing ID</b>		
MSH.11.1	Processing ID	P	
<b>MSH.12</b>	<b>Version ID</b>		
MSH.12.1	Version ID	2.5.1	
<b>MSH.15</b>	<b>Accept Acknowledgment Type</b>	ER	
<b>MSH.16</b>	<b>Application Acknowledgment Type</b>	AL	
<b>MSH.21</b>	<b>Message Profile Identifier</b>		
MSH.21.1	Entity Identifier	Z22	
MSH.21.2	Namespace ID	CDCPHINVS	
MSH.21.3	Universal ID		
MSH.21.4	Universal ID Type		
<b>MSH.22</b>	<b>Sending Responsible Organization</b>		

Location	Data Element Name	Data	Categorization
MSH.22.6	Assigning Authority		
MSH.22.6.1	Namespace ID		
MSH.22.6.2	Universal ID		
MSH.22.6.3	Universal ID Type		
MSH.22.7	Identifier Type Code		
MSH.22.10	Organization Identifier		
<b>MSH.23</b>	<b>Receiving Responsible Organization</b>		
MSH.23.1	Organization Name	IIS	
MSH.23.6	Assigning Authority		
MSH.23.6.1	Namespace ID		
MSH.23.6.2	Universal ID		
MSH.23.6.3	Universal ID Type		
MSH.23.7	Identifier Type Code		
MSH.23.10	Organization Identifier		

#### PID : Patient Identification

Location	Data Element Name	Data	Categorization
<b>PID.1</b>	<b>Set ID - PID</b>	1	
<b>PID.3</b>	<b>Patient Identifier List</b>		
PID.3.1	ID Number	21142	
PID.3.3	Check Digit Scheme		
PID.3.4	Assigning Authority		
PID.3.4.1	Namespace ID	wcEHR	
PID.3.4.2	Universal ID		
PID.3.4.3	Universal ID Type		
PID.3.5	Identifier Type Code	MR	
<b>PID.5</b>	<b>Patient Name</b>		
PID.5.1	Family Name		
PID.5.1.1	Surname	Vasquez	
PID.5.2	Given Name	Manuel	
PID.5.3	Second and Further Given Names or Initials Thereof	Diego	
PID.5.7	Name Type Code	L	
<b>PID.6</b>	<b>Mother's Maiden Name</b>		
PID.6.1	Family Name		
PID.6.1.1	Surname		
PID.6.2	Given Name		

PID.6	Location	Data Element	Data	Categorization
<b>PID.7</b>	<b>Date/Time of Birth</b>			
PID.7.1	Time	19470215		
<b>PID.8</b>	<b>Administrative Sex</b>	M		
<b>PID.10</b>	<b>Race</b>			
PID.10.1	Identifier	2106-3		
PID.10.2	Text	White		
PID.10.3	Name of Coding System	CDCREC		
PID.10.5	Alternate Text			
PID.10.6	Name of Alternate Coding System			
<b>PID.11</b>	<b>Patient Address</b>			
PID.11.1	Street Address			
PID.11.1.1	Street or Mailing Address	227 Park Ave		
PID.11.2	Other Designation			
PID.11.3	City	Bozeman		
PID.11.4	State or Province	MT		
PID.11.5	Zip or Postal Code	59715		
PID.11.6	Country	USA		
PID.11.7	Address Type	P		
<b>PID.13</b>	<b>Phone Number - Home</b>			
PID.13.2	Telecommunication Use Code	PRN		
PID.13.3	Telecommunication Equipment Type	PH		
PID.13.4	Email Address			
PID.13.6	Area/City Code	406		
PID.13.7	Local Number	5555815		
<b>PID.13</b>	<b>Phone Number - Home</b>			
PID.13.2	Telecommunication Use Code	NET		
PID.13.3	Telecommunication Equipment Type			
PID.13.4	Email Address	Manuel.Vasquez@isp.com		
PID.13.6	Area/City Code			
PID.13.7	Local Number			
<b>PID.22</b>	<b>Ethnic Group</b>			
PID.22.1	Identifier	2135-2		
PID.22.2	Text	Hispanic or Latino		
PID.22.3	Name of Coding System	CDCREC		
PID.22.5	Alternate Text			
PID.22.6	Name of Alternate Coding System			

Location	Data Element	Data	Categorization
<b>PID.24</b>	<b>Multiple Birth Indicator</b>	N	
<b>PID.25</b>	<b>Birth Order</b>	1	
<b>PID.29</b>	<b>Patient Death Date and Time</b>		
PID.29.1	Time		
<b>PID.30</b>	<b>Patient Death Indicator</b>	N	

PD1 : Patient Additional Demographic

Location	Data Element	Data	Categorization
<b>PD1.11</b>	<b>Publicity Code</b>		
PD1.11.1	Identifier	01	
PD1.11.2	Text	No reminder/recall	
PD1.11.3	Name of Coding System	HL70215	
PD1.11.5	Alternate Text		
PD1.11.6	Name of Alternate Coding System		
<b>PD1.12</b>	<b>Protection Indicator</b>	Y	
<b>PD1.13</b>	<b>Protection Indicator Effective Date</b>	20150625	
<b>PD1.16</b>	<b>Immunization Registry Status</b>	A	
<b>PD1.17</b>	<b>Immunization Registry Status Effective Date</b>	20150625	
<b>PD1.18</b>	<b>Publicity Code Effective Date</b>	20150625	

ORC : Common Order

Location	Data Element	Data	Categorization
<b>ORC.1</b>	<b>Order Control</b>	RE	
<b>ORC.2</b>	<b>Placer Order Number</b>		
ORC.2.1	Entity Identifier	4486	
ORC.2.2	Namespace ID	wcEHR	
ORC.2.3	Universal ID		
ORC.2.4	Universal ID Type		
<b>ORC.3</b>	<b>Filler Order Number</b>		
ORC.3.1	Entity Identifier	31165	
ORC.3.2	Namespace ID	wcEHR	
ORC.3.3	Universal ID		
ORC.3.4	Universal ID Type		
<b>ORC.10</b>	<b>Entered By</b>		
ORC.10.1	ID Number	7824	
ORC.10.2	Family Name		

Location	Data Element	Data	Categorization
ORC.10.3	Given Name	Lily	
ORC.10.4	Second and Further Given Names or Initials Thereof	Suzanne	
ORC.10.9	Assigning Authority		
ORC.10.9.2	Universal ID		
ORC.10.9.3	Universal ID Type		
ORC.10.10	Name Type Code	L	
ORC.10.12	Check Digit Scheme		
<b>ORC.12</b>	<b>Ordering Provider</b>		
ORC.12.1	ID Number		
ORC.12.2	Family Name		
ORC.12.2.1	Surname		
ORC.12.3	Given Name		
ORC.12.4	Second and Further Given Names or Initials Thereof		
ORC.12.9	Assigning Authority		
ORC.12.9.2	Universal ID		
ORC.12.9.3	Universal ID Type		
ORC.12.10	Name Type Code		
ORC.12.12	Check Digit Scheme		
<b>ORC.17</b>	<b>Entering Organization</b>		
ORC.17.1	Identifier	wcEHR	
ORC.17.2	Text	West Clinic	
ORC.17.3	Name of Coding System	HL70362	
ORC.17.5	Alternate Text		
ORC.17.6	Name of Alternate Coding System		

#### RXA : Pharmacy/Treatment Administration

Location	Data Element	Data	Categorization
<b>RXA.1</b>	<b>Give Sub-ID Counter</b>	0	
<b>RXA.2</b>	<b>Administration Sub-ID Counter</b>	1	
<b>RXA.3</b>	<b>Date/Time Start of Administration</b>		
RXA.3.1	Time	20141021	
<b>RXA.5</b>	<b>Administered Code</b>		
RXA.5.1	Identifier	152	
RXA.5.2	Text	Pneumococcal Conjugate, unspecified formulation	
RXA.5.3	Name of Coding System	CVX	

<b>RXA.5.5 Location</b>	<b>Alternate Text</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
RXA.5.6	Name of Alternate Coding System			
<b>RXA.6</b>	<b>Administered Amount</b>	999		
<b>RXA.7</b>	<b>Administered Units</b>			
RXA.7.1	Identifier			
RXA.7.2	Text			
RXA.7.3	Name of Coding System			
RXA.7.5	Alternate Text			
RXA.7.6	Name of Alternate Coding System			
<b>RXA.9</b>	<b>Administration Notes</b>			
RXA.9.1	Identifier	01		
RXA.9.2	Text	Historical Administration		
RXA.9.3	Name of Coding System	NIP001		
RXA.9.5	Alternate Text			
RXA.9.6	Name of Alternate Coding System			
<b>RXA.10</b>	<b>Administering Provider</b>			
RXA.10.1	ID Number			
RXA.10.2	Family Name			
RXA.10.2.1	Surname			
RXA.10.3	Given Name			
RXA.10.4	Second and Further Given Names or Initials Thereof			
RXA.10.9	Assigning Authority			
RXA.10.9.2	Universal ID			
RXA.10.9.3	Universal ID Type			
RXA.10.10	Name Type Code			
RXA.10.12	Check Digit Scheme			
<b>RXA.11</b>	<b>Administered-at Location</b>			
RXA.11.4	Facility			
RXA.11.4.1	Namespace ID			
RXA.11.4.2	Universal ID			
RXA.11.4.3	Universal ID Type			
<b>RXA.15</b>	<b>Substance Lot Number</b>			
<b>RXA.16</b>	<b>Substance Expiration Date</b>			
RXA.16.1	Time			
<b>RXA.17</b>	<b>Substance Manufacturer Name</b>			

<b>RXA.17.1</b>	<b>Location</b>	<b>Identifier</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
RXA.17.2		Text			
RXA.17.3		Name of Coding System			
RXA.17.5		Alternate Text			
RXA.17.6		Name of Alternate Coding System			
<b>RXA.18</b>		<b>Substance/Treatment Refusal Reason</b>			
RXA.18.1		Identifier			
RXA.18.2		Text			
RXA.18.3		Name of Coding System			
RXA.18.5		Alternate Text			
RXA.18.6		Name of Alternate Coding System			
<b>RXA.20</b>		<b>Completion Status</b>	CP		
<b>RXA.21</b>		<b>Action Code - RXA</b>	A		