

Location	Data Element	Data	Categorization
<b>MSH.1</b>	<b>Field Separator</b>	FieldSeparator	
<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	20150625121047.839-0500	
<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>	35560	
<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>		
MSH.22.1	Organization Name	wcEHR	
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		

Location	Data Element	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	7120	
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	Barrett	
PID.5.2	Given Name	Helen	
PID.5.3	Second and Further Given Names or Initials Thereof		
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.6.7	Name Type Code		
<b>PID.7</b>	<b>Date/Time of Birth</b>		
PID.7.1	Time	19500317	
<b>PID.8</b>	<b>Administrative Sex</b>	F	
<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	763 Main St	
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	5554064	
<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	Helen.Barrett@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	2186-5	
PID.22.2	Text	Not Hispanic or Latino	
PID.22.3	Name of Coding System	CDCREC	
PID.22.5	Alternate Text		
PID.22.6	Name of Alternate Coding System		
<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	

Location	Data Element	Data	Categorization
<b>PD1.11</b>	<b>Publicity Code</b>		
PD1.11.1	Identifier	06	
PD1.11.2	Text	Recall only - any method	
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>	19500317	

<b>PD1.18</b>	<b>Publicity Code Effective Date</b>	20150625	
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<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>ORC.1</b>	<b>Order Control</b>	RE	
<b>ORC.2</b>	<b>Placer Order Number</b>		
ORC.2.1	Entity Identifier	7646	
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	53100	
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		
ORC.10.2.1	Surname	Jackson	
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		

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	20150317	
<b>RXA.5</b>	<b>Administered Code</b>		
RXA.5.1	Identifier	121	
RXA.5.2	Text	zoster	
RXA.5.3	Name of Coding System	CVX	
RXA.5.5	Alternate Text		
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>		
RXA.17.1	Identifier		
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	