## -MSH-

Location	<b>Data Element</b>	Data	Categorization
MSH.1	Field Separator		
MSH.2	Encoding Characters	^~\&	
MSH.3	Sending Application		
MSH.3.1	Namespace ID		
MSH.3.2	Universal ID		
MSH.3.3	Universal ID Type		
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	wcEHR	
MSH.4.2	Universal ID		
MSH.4.3	Universal ID Type		
MSH.5	Receiving Application		
MSH.5.1	Namespace ID		
MSH.5.2	Universal ID		
MSH.5.3	Universal ID Type		
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	IIS	
MSH.6.2	Universal ID		
MSH.6.3	Universal ID Type		
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20150625072816.601- 0500	
MSH.9	Message Type		
MSH.9.1	Message Code	VXU	
MSH.9.2	Trigger Event	V04	
MSH.9.3	Message Structure	VXU_V04	
MSH.10	Message Control ID	41821	
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	ER	
MSH.16	Application Acknowledgment Type	AL	
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	Z22	
MSH.21.2	Namespace ID	CDCPHINVS	
MSH.21.3	Universal ID		
MSH.21.4	Universal ID Type		
MSH.22	Sending Responsible Organization		
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		
MSH.23	Receiving Responsible Organization		
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-

Location	<b>Data Element</b>	Data	Categorization
PID.1	Set ID - PID	1	
PID.3	Patient Identifier List		
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	
ID.5	Patient Name		
PID.5.1	Family Name		
PID.5.1.1	Surname	Vasquez	
PID.5.1.2	Own Surname Prefix		
PID.5.1.3	Own Surname		
PID.5.1.4	Surname Prefix From Partner/Spouse		
PID.5.1.5	Surname From Partner/Spouse		
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	
ID.6	Mother's Maiden Name		
PID.6.1	Family Name		
PID.6.1.1	Surname		
PID.6.1.2	Own Surname Prefix		
PID.6.1.3	Own Surname		

PID.6.1.5   Surname From Partner/Spouse   PID.6.7   Name Type Code   PID.7   Date/Time of Birth   PID.7.1   Time   19470215   PID.8   Administrative Sex   M   PID.10.1   Identifier   2106-3   PID.10.2   Text   White   PID.10.3   System   CDCREC   PID.10.5   Alternate Text   Alternate Text   PID.10.6   Coding System   PID.11.1   Street Address   PID.11.1.1   Street Name   PID.11.1.2   Street Name   PID.11.1.3   Dwelling Number   PID.11.1.3   Dwelling Number   PID.11.3   City   Bozeman   PID.11.4   State or Province   MT   PID.11.5   Zip or Postal Code   PID.11.6   Country   USA   PID.11.7   Address Type   P   PID.13   Telecommunication   Full Address   PID.13.4   Email Address   PID.13.6   Area/City Code   406   PID.13.7   Local Number   Full.13.7   Local Number   PID.13.8   Telecommunication   Full Address   PID.13.1   Telecommunication   Full Address   PID.13.1   Telecommunication   Full Address   PID.13.1   Telecommunication   Full Address   PID.13.4   Email Address   PID.13.6   Area/City Code   406   PID.13.7   Local Number   S555815   PID.13   Phone Number - Home   PID.13.1   Telecommunication   Full Address   PID.13.1   Full Address   PID.13.1   Full Address   PID.13.2   Telecommunication   PID.13.3   Telecommunication   Full Address   PID.13.4   Email Address   PID.13.5   Full Address   PID.13.6   Area/City Code   Area/City Code   PID.13.7   Local Number   Full Address   PID.13.8   Full Address   Manuel.Vasquez/@isp.com   PID.13.1   Local Number   PID.13.2   Ethnic Group   PID.22.1   Identifier   2135-2   PID.22.2   Text   Hispanic or Latino   PID.22.3   System   PID.22.5   Alternate Text   PID.22.5   PID.22.5   PID.22.5   PID.22.5   PID.22.5   P	PID.6.1.4	Surname Prefix From Partner/Spouse	
PID.71	PID.6.1.5	Surname From	
PID.7.1         Time         19470215           PID.8         Administrative Sex         M           PID.10         Race         PID.10.1           PID.10.2         Text         White           PID.10.3         Name of Coding System         CDCREC           PID.10.5         Alternate Text         CDCREC           PID.10.6         Name of Alternate Coding System         PID.11.1         Street Address           PID.1.1         Street Address         PID.11.1.1         Street Address           PID.11.1.1         Street Address         227 Park Ave           PID.11.1.2         Street Name         227 Park Ave           PID.11.3         Dwelling Number         PID.11.1         PID.11.2         Other Designation           PID.11.3         City         Bozeman         MT         PID.11.3         City         Bozeman           PID.11.4         State or Province         MT         PID.11.5         VID.11.6         Country         USA           PID.13         Phone Number - Home         PRN         PRN           PID.13.2         Telecommunication Equipment Type         PH         PH           PID.13         Phone Number - Home         PH         PH           PID.13	PID.6.7	Name Type Code	
PID.8         Administrative Sex         M           PID.10         Race         100-3           PID.10.1         Identifier         2106-3           PID.10.2         Text         White           PID.10.3         Name of Coding System         CDCREC           PID.10.5         Alternate Text         Image: Coding System of Alternate Coding System of Coding System         CDCREC           PID.10.6         Name of Alternate Coding System of Alternate Coding System of Coding System of Coding System of Coding System of Alternate Coding System of Cod	PID.7	Date/Time of Birth	
PID.10         Race           PID.10.1         Identifier         2106-3           PID.10.2         Text         White           PID.10.3         Name of Coding System         CDCREC           PID.10.5         Alternate Text         Coding System           PID.10.6         Name of Alternate Coding System         Coding System           PID.11         Patient Address           PID.11.1         Street Address           PID.11.1.1         Street Address           PID.11.1.2         Street Name           PID.11.3         Dwelling Number           PID.11.4         State or Province           PID.11.5         Zip or Postal Code           PID.11.6         Country         USA           PID.11.7         Address Type         P           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code         PRN           PID.13.4         Email Address         PH           PID.13.6         Area/City Code         406           PID.13.7         Local Number         PD           PID.13         Phone Number - Home           PID.13.4         Email Address         Manuel.Vasquez@isp.com           PID.13.4	PID.7.1	Time	19470215
PID.10.1   Identifier   2106-3     PID.10.2   Text   White     PID.10.3   Name of Coding System     PID.10.5   Alternate Text     PID.10.6   Name of Alternate Coding System     PID.11   Patient Address     PID.11.1   Street Address     PID.11.1.1   Street Address     PID.11.1.1   Street Address     PID.11.1.2   Street Name     PID.11.1.3   Dwelling Number     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   PID.13   Phone Number - Home     PID.13   Phone Number - Home     PID.13   Telecommunication   Use Code     PID.13   Pid.13   Equipment Type     PID.13   Pid.14   Email Address     PID.13   Pid.15   Area/City Code   406     PID.13   Pid.16   Area/City Code   406     PID.13   Pid.17   Local Number - Home     PID.13   Pid.18   Telecommunication   NET     PID.14   Email Address     PID.15   Telecommunication   NET     PID.15   Telecommunication   NET     PID.16   Area/City Code     PID.17   Local Number   Home     PID.18   Pid.18   Email Address   Manuel.Vasquez@isp.com     PID.19   Email Address   Manuel.Vasquez@isp.com     PID.19   Ethnic Group     PID.22   Ethnic Group     PID.22   Ethnic Group     PID.22   Text   Hispanic or Latino     PID.22   Name of Coding   System	PID.8	Administrative Sex	M
PID.10.2   Text	PID.10	Race	
PID.10.3	PID.10.1	Identifier	2106-3
PID.10.5	PID.10.2	Text	White
PID.10.6	PID.10.3		CDCREC
PID.11         Patient Address           PID.11.1         Street Address           PID.11.1.1         Street or Mailing Address           PID.11.1.2         Street Name           PID.11.1.3         Dwelling Number           PID.11.4         State or Province           PID.11.5         Zip or Postal Code           PID.11.6         Country         USA           PID.11.7         Address Type         P           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           PID.13.3         Telecommunication Equipment Type           PID.13.4         Email Address           PID.13.5         Local Number           PID.13.6         Area/City Code         406           PID.13.7         Local Number - Home           PID.13.8         Telecommunication Use Code           PID.13.1         Phone Number - Home           PID.13.2         Telecommunication Use Code           PID.13.3         Telecommunication Equipment Type           PID.13.4         Email Address           PID.13.5         Area/City Code           PID.13.6         Area/City Code           PID.13.7         Local Number           PID.22 <td< td=""><td>PID.10.5</td><td>Alternate Text</td><td></td></td<>	PID.10.5	Alternate Text	
PID.11.1         Street Address           PID.11.1.2         Street Name           PID.11.1.3         Dwelling Number           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           PID.13         Phone Number - Home           PID.13.2         Telecommunication Lyse Code           PID.13.3         Telecommunication Equipment Type           PID.13.4         Email Address           PID.13.7         Local Number           PID.13.7         Local Number - Home           PID.13.2         Telecommunication Use Code           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           PID.13.6         Area/City Code           PID.13.7         Local Number           PID.22         Ethnic Group           PID.22.1         Identifif	PID.10.6		
PID.11.1.1   Street or Mailing Address	PID.11	Patient Address	
PID.11.1.1   Address   227 Park Ave	PID.11.1	Street Address	
PID.11.1.3         Dwelling Number           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           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           PID.13.3         Telecommunication Equipment Type           PID.13.4         Email Address           PID.13.5         Local Number - Home           PID.13         Phone Number - Home           PID.13         Telecommunication Use Code           PID.13.3         Telecommunication Equipment Type           PID.13.4         Email Address         Manuel.Vasquez@isp.com           PID.13.4         Email Address         Manuel.Vasquez@isp.com           PID.13.7         Local Number           PID.22         Ethnic Group           PID.22.1         Identifier         2135-2           PID.22.2         Text         Hispanic or Latino           PID.22.3         Name of Coding System         CDCREC	PID.11.1.1		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           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           PID.13.3         Telecommunication Equipment Type           PID.13.4         Email Address           PID.13.6         Area/City Code         406           PID.13         Phone Number - Home           PID.13         Telecommunication Use Code           PID.13.2         Telecommunication Equipment Type           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           PID.22         Ethnic Group           PID.22.1         Identifier         2135-2           PID.22.2         Text         Hispanic or Latino           PID.22.3         Name of Coding System	PID.11.1.2	Street Name	
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           PID.13.3         Phone Number - Home         PRN           PID.13.2         Telecommunication Lequipment Type         PH           PID.13.4         Email Address         PH           PID.13.6         Area/City Code         406           PID.13.7         Local Number         5555815           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           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           PID.22         Ethnic Group           PID.22.1         Identifier         2135-2           PID.22.2         Text         Hispanic or Latino           PID.22.3         Name of Coding System	PID.11.1.3	Dwelling Number	
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           PID.13         Phone Number - Home         PRN           PID.13.2         Telecommunication Use Code         PRN           PID.13.3         Telecommunication Equipment Type         PH           PID.13.4         Email Address         PH           PID.13.7         Local Number         5555815           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           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           PID.22         Ethnic Group           PID.22.1         Identifier         2135-2           PID.22.2         Text         Hispanic or Latino           PID.22.3         Name of Coding System         CDCREC	PID.11.2	Other Designation	
PID.11.5         Zip or Postal Code         59715           PID.11.6         Country         USA           PID.11.7         Address Type         P           PID.13         Phone Number - Home         PRN           PID.13.2         Telecommunication Use Code         PRN           PID.13.3         Telecommunication Equipment Type         PH           PID.13.4         Email Address         PH           PID.13.5         Area/City Code         406           PID.13         Phone Number - Home         PID.13.2           PID.13.2         Telecommunication Use Code         NET           PID.13.3         Telecommunication Equipment Type         PID.13.4         Email Address           PID.13.6         Area/City Code         PID.13.7         Local Number           PID.22         Ethnic Group         PID.22         Ethnic Group           PID.22.1         Identifier         2135-2           PID.22.2         Text         Hispanic or Latino           PID.22.3         Name of Coding System         CDCREC	PID.11.3	City	Bozeman
PID.11.6         Country         USA           PID.11.7         Address Type         P           PID.13         Phone Number - Home         PRN           PID.13.2         Telecommunication Use Code         PRN           PID.13.3         Telecommunication Equipment Type         PH           PID.13.4         Email Address         PH           PID.13.6         Area/City Code         406           PID.13.7         Local Number         5555815           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           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           PID.22         Ethnic Group           PID.22.1         Identifier         2135-2           PID.22.2         Text         Hispanic or Latino           PID.22.3         Name of Coding System         CDCREC	PID.11.4	State or Province	MT
PID.11.7         Address Type         P           PID.13         Phone Number - Home         PRN           PID.13.2         Telecommunication Use Code         PRN           PID.13.3         Telecommunication Equipment Type         PH           PID.13.4         Email Address         PH           PID.13.6         Area/City Code         406           PID.13.7         Local Number         5555815           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           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           PID.22         Ethnic Group           PID.22.1         Identifier         2135-2           PID.22.2         Text         Hispanic or Latino           PID.22.3         Name of Coding System         CDCREC	PID.11.5	Zip or Postal Code	59715
PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           PID.13.3         Telecommunication Equipment Type           PID.13.4         Email Address           PID.13.6         Area/City Code         406           PID.13.7         Local Number         5555815           PID.13         Phone Number - Home           PID.13.2         Telecommunication Use Code           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           PID.22         Ethnic Group           PID.22.1         Identifier         2135-2           PID.22.2         Text         Hispanic or Latino           PID.22.3         Name of Coding System         CDCREC	PID.11.6	Country	USA
PID.13.2 Telecommunication Use Code  PID.13.3 Telecommunication Equipment Type  PID.13.4 Email Address  PID.13.6 Area/City Code 406  PID.13.7 Local Number 55555815  PID.13 Phone Number - Home  PID.13.2 Telecommunication Use Code  PID.13.3 Telecommunication Use Code  PID.13.4 Email Address Manuel.Vasquez@isp.com  PID.13.6 Area/City Code  PID.13.7 Local Number  PID.13.6 Area/City Code  PID.13.7 Local Number  PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System  PID.22.1 CDCREC	PID.11.7	Address Type	P
PID.13.2   Use Code	PID.13	Phone Number - Home	
PID.13.3	PID.13.2		PRN
PID.13.6 Area/City Code 406 PID.13.7 Local Number 5555815  PID.13 Phone Number - Home  PID.13.2 Telecommunication Use Code  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  PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System  PID.22.3 CDCREC	PID.13.3		РН
PID.13.7 Local Number 5555815  PID.13 Phone Number - Home  PID.13.2 Telecommunication Use Code  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  PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System  PID.22.3 CDCREC	PID.13.4	Email Address	
PID.13.2 Phone Number - Home  PID.13.2 Telecommunication Use Code  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  PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System  PID.22.3 CDCREC	PID.13.6	Area/City Code	406
PID.13.2 Telecommunication Use Code  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  PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System  CDCREC	PID.13.7	Local Number	5555815
PID.13.2  Use Code  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  PID.22  Ethnic Group  PID.22.1  Identifier  PID.22.2  Text  Hispanic or Latino  PID.22.3  Name of Coding System  CDCREC	PID.13	Phone Number - Home	
PID.13.3 Equipment Type  PID.13.4 Email Address Manuel.Vasquez@isp.com  PID.13.6 Area/City Code  PID.13.7 Local Number  PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System  CDCREC	PID.13.2		NET
PID.13.6 Area/City Code PID.13.7 Local Number  PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System  CDCREC	PID.13.3		
PID.13.7 Local Number  PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System CDCREC	PID.13.4	Email Address	Manuel.Vasquez@isp.com
PID.22 Ethnic Group  PID.22.1 Identifier 2135-2  PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System CDCREC	PID.13.6	Area/City Code	
PID.22.1 Identifier 2135-2 PID.22.2 Text Hispanic or Latino PID.22.3 Name of Coding System CDCREC	PID.13.7	Local Number	
PID.22.2 Text Hispanic or Latino  PID.22.3 Name of Coding System CDCREC	PID.22	Ethnic Group	
PID.22.3 Name of Coding System CDCREC	PID.22.1	Identifier	
System CDCREC	PID.22.2	Text	Hispanic or Latino
PID.22.5 Alternate Text	PID.22.3		CDCREC
	PID.22.5	Alternate Text	

PID.22.6	Name of Alternate Coding System		
PID.24	Multiple Birth Indicator	N	
PID.25	Birth Order	1	
PID.29	Patient Death Date and Time		
PID.29.1	Time		
PID.30	Patient Death Indicator	N	

## PD1-

Location	<b>Data Element</b>	Data	Categorization
PD1.11	Publicity Code		
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		
PD1.12	Protection Indicator	N	
PD1.13	Protection Indicator Effective Date	20150625	
PD1.16	Immunization Registry Status	A	
PD1.17	Immunization Registry Status Effective Date	20150625	
PD1.18	Publicity Code Effective Date	20150625	

## ORC-

Location	Data Element	Data	Categorization
ORC.1	Order Control	RE	
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	4486	
ORC.2.2	Namespace ID	wcEHR	
ORC.2.3	Universal ID		
ORC.2.4	Universal ID Type		
ORC.3	Filler Order Number		
ORC.3.1	Entity Identifier	31165	
ORC.3.2	Namespace ID	wcEHR	
ORC.3.3	Universal ID		
ORC.3.4	Universal ID Type		
ORC.10	Entered By		
ORC.10.1	ID Number	7824	
ORC.10.2	Family Name		
ORC.10.2.1	Surname	Jackson	

ORC.10.4	Second and Further Given Names or Initials Thereof Assigning Authority Namespace ID Universal ID Universal ID Type Name Type Code	wcEHR
ORC.10.2.5  ORC.10.3  ORC.10.4  ORC.10.9  ORC.10.9.1  ORC.10.9.2	From Partner/Spouse  Surname From Partner/Spouse  Given Name Second and Further Given Names or Initials Thereof  Assigning Authority Namespace ID Universal ID Universal ID Type Name Type Code	Suzanne wcEHR
ORC.10.3  ORC.10.4  ORC.10.9  ORC.10.9.1  ORC.10.9.2	Partner/Spouse Given Name Second and Further Given Names or Initials Thereof Assigning Authority Namespace ID Universal ID Universal ID Type Name Type Code	Suzanne wcEHR
ORC.10.4  ORC.10.9  ORC.10.9.1  ORC.10.9.2	Second and Further Given Names or Initials Thereof Assigning Authority Namespace ID Universal ID Universal ID Type Name Type Code	Suzanne wcEHR
ORC.10.4 CONTROL ORC.10.9 CONTROL ORC.10.9.1 ORC.10.9.2	Given Names or Initials Thereof Assigning Authority Namespace ID Universal ID Universal ID Type Name Type Code	wcEHR
ORC.10.9.1 ORC.10.9.2	Namespace ID Universal ID Universal ID Type Name Type Code	wcEHR
ORC.10.9.2	Universal ID Universal ID Type Name Type Code	
	Universal ID Type Name Type Code	
ORC.10.9.3	Name Type Code	
		T
ORC.10.10	CL I D' ' C '	L
ORC.10.12	Check Digit Scheme	
	Identifier Type Code	
	dering Provider	
	ID Number	
	Family Name	
ORC.12.2.1	Surname	
ORC.12.2.2	Own Surname	
	Prefix	
ORC.12.2.3	Own Surname	
ORC.12.2.4	Surname Prefix From Partner/Spouse	
ORC.12.2.5	Surname From Partner/Spouse	
ORC.12.3	Given Name	
ORC.12.4	Second and Further Given Names or Initials Thereof	
ORC.12.9	Assigning Authority	
ORC.12.9.1	Namespace ID	
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	
ORC.12.13 I	Identifier Type Code	
ORC.17 Ent	tering Organization	
	Identifier	wcEHR
ORC.17.2	Text	West Clinic
ORC 17.3	Name of Coding System	HL70362
ORC.17.5	Alternate Text	
I ORCI/6	Name of Alternate Coding System	

Location	Data Element	Data	Categorization
RXA.1	Give Sub-ID Counter	0	
RXA.2	Administration Sub-ID Counter	1	
RXA.3	Date/Time Start of Administration		
RXA.3.1	Time	20141021	
RXA.5	Administered Code		
RXA.5.1	Identifier	152	
RXA.5.2	Text	Pneumococcal Conjugate, unspecified formulation	
RXA.5.3	Name of Coding System	CVX	
RXA.5.5	Alternate Text		
RXA.5.6	Name of Alternate Coding System		
RXA.6	Administered Amount	999	
RXA.7	Administered Units		
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		
RXA.9	Administration Notes		
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		
RXA.10	Administering Provider		
RXA.10.1	ID Number		
RXA.10.2	Family Name		
RXA.10.2.1	Surname		
RXA.10.2.2	Own Surname Prefix		
RXA.10.2.3	Own Surname		
RXA.10.2.4	Surname Prefix From Partner/Spouse		
RXA.10.2.5	Surname From Partner/Spouse		
RXA.10.3	Given Name		
RXA.10.4	Second and Further Given Names or		

l	Initials Thereof	
RXA.10.9	Assigning Authority	
RXA.10.9.1	Namespace ID	
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	
RXA.10.13	Identifier Type Code	
RXA.11	Administered-at Location	
RXA.11.4	Facility	
RXA.11.4.1	Namespace ID	
RXA.11.4.2	Universal ID	
RXA.11.4.3	Universal ID Type	
RXA.15	Substance Lot Number	
RXA.16	Substance Expiration Date	
RXA.16.1	Time	
RXA.17	Substance Manufacturer Name	
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	
RXA.18	Substance/Treatment Refusal Reason	
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	
RXA.20	Completion Status	СР
RXA.21	Action Code - RXA	A

Location	<b>Data Element</b>	Data	Categorization
MSH.1	Field Separator		
MSH.2	Encoding Characters	^~\&	
MSH.3	Sending Application		
MSH.3.1	Namespace ID		
MSH.3.2	Universal ID		
MSH.3.3	Universal ID Type		
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	wcEHR	

MSH.4.2	Universal ID		
MSH.4.3	Universal ID Type		
MSH.5	Receiving Application		
MSH.5.1	Namespace ID		
MSH.5.2	Universal ID		
MSH.5.3	Universal ID Type		
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	IIS	
MSH.6.2	Universal ID		
MSH.6.3	Universal ID Type		
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20150625072816.601- 0500	
MSH.9	Message Type		
MSH.9.1	Message Code	VXU	
MSH.9.2	Trigger Event	V04	
MSH.9.3	Message Structure	VXU V04	
MSH.10	Message Control ID	41821	
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	ER	
MSH.16	Application Acknowledgment Type	AL	
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	Z22	
MSH.21.2	Namespace ID	CDCPHINVS	
MSH.21.3	Universal ID		
MSH.21.4	Universal ID Type		
MSH.22	Sending Responsible Organization		
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		
MSH.23	Receiving Responsible Organization		
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	<b>Data Element</b>	Data	Categorization
PID.1	Set ID - PID	1	
PID.3	Patient Identifier List		
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	
PID.5	Patient Name		
PID.5.1	Family Name		
PID.5.1.1	Surname	Vasquez	
PID.5.1.2	Own Surname Prefix		
PID.5.1.3	Own Surname		
PID.5.1.4	Surname Prefix From Partner/Spouse		
PID.5.1.5	Surname From Partner/Spouse		
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	
PID.6	Mother's Maiden Name		
PID.6.1	Family Name		
PID.6.1.1	Surname		
PID.6.1.2	Own Surname Prefix		
PID.6.1.3	Own Surname		
PID.6.1.4	Surname Prefix From Partner/Spouse		
PID.6.1.5	Surname From Partner/Spouse		
PID.6.7	Name Type Code		
PID.7	Date/Time of Birth		
PID.7.1	Time	19470215	
PID.8	Administrative Sex	M	
PID.10	Race		
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		
PID.11	Patient Address		
PID.11.1	Street Address		
PID.11.1.1	Street or Mailing Address	227 Park Ave	

PID.11.1.2	Street Name		
PID.11.1.3	Dwelling Number		
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	
PID.13	Phone Number - Home		
PID.13.2	Telecommunication Use Code	PRN	
PID.13.3	Telecommunication Equipment Type	РН	
PID.13.4	Email Address		
PID.13.6	Area/City Code	406	
PID.13.7	Local Number	5555815	
PID.13	Phone Number - Home		
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		
PID.22	Ethnic Group		
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		
PID.24	Multiple Birth Indicator	N	
PID.25	Birth Order	1	
PID.29	Patient Death Date and Time		
PID.29.1	Time		
PID.30	Patient Death Indicator	N	

Location	<b>Data Element</b>	Data	Categorization
PD1.11	Publicity Code		
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		
PD1.12	Protection Indicator	N	
	Protection Indicator		

PD1.13	Effective Date	20150625	
PD1.16	Immunization Registry Status	A	
PD1.17	Immunization Registry Status Effective Date	20150625	
PD1.18	Publicity Code Effective Date	20150625	

Location	<b>Data Element</b>	Data	Categorization
ORC.1	Order Control	RE	
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	4486	
ORC.2.2	Namespace ID	wcEHR	
ORC.2.3	Universal ID		
ORC.2.4	Universal ID Type		
ORC.3	Filler Order Number		
ORC.3.1	Entity Identifier	31165	
ORC.3.2	Namespace ID	wcEHR	
ORC.3.3	Universal ID		
ORC.3.4	Universal ID Type		
ORC.10	Entered By		
ORC.10.1	ID Number	7824	
ORC.10.2	Family Name		
ORC.10.2.1	Surname	Jackson	
ORC.10.2.2	Own Surname Prefix		
ORC.10.2.3	Own Surname		
ORC.10.2.4	Surname Prefix From Partner/Spouse		
ORC.10.2.5	Surname From Partner/Spouse		
ORC.10.3	Given Name	Lily	
ORC.10.4	Second and Further Given Names or Initials Thereof	Suzanne	
ORC.10.9	Assigning Authority		
ORC.10.9.1	Namespace ID	wcEHR	
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		
ORC.10.13	Identifier Type Code	PRN	
ORC.12	Ordering Provider		
ORC.12.1	ID Number		
ORC.12.2	Family Name		
ORC.12.2.1	Surname		
ORC.12.2.2	Own Surname Prefix		
ORC.12.2.3	Own Surname		
ORC.12.2.4	Surname Prefix From Partner/Spouse		

ORC.12.2.5	Surname From Partner/Spouse		
ORC.12.3	Given Name		
ORC.12.4	Second and Further Given Names or Initials Thereof		
ORC.12.9	Assigning Authority		
ORC.12.9.1	Namespace ID		
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		
ORC.12.13	Identifier Type Code		
ORC.17	Entering Organization		
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	<b>Data Element</b>	Data	Categorization
RXA.1	Give Sub-ID Counter	0	
RXA.2	Administration Sub-ID Counter	1	
RXA.3	Date/Time Start of Administration		
RXA.3.1	Time	20141021	
RXA.5	Administered Code		
RXA.5.1	Identifier	152	
RXA.5.2	Text	Pneumococcal Conjugate, unspecified formulation	
RXA.5.3	Name of Coding System	CVX	
RXA.5.5	Alternate Text		
RXA.5.6	Name of Alternate Coding System		
RXA.6	Administered Amount	999	
RXA.7	Administered Units		
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		
RXA.9	Administration Notes		
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		
RXA.10	Administering Provider		
RXA.10.1	ID Number		
RXA.10.2	Family Name		
RXA.10.2.1	Surname		
RXA.10.2.2	Own Surname Prefix		
RXA.10.2.3	Own Surname		
RXA.10.2.4	Surname Prefix From Partner/Spouse		
RXA.10.2.5	Surname From Partner/Spouse		
RXA.10.3	Given Name		
RXA.10.4	Second and Further Given Names or Initials Thereof		
RXA.10.9	Assigning Authority		
RXA.10.9.1	Namespace ID		
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		
RXA.10.13	Identifier Type Code		
RXA.11	Administered-at Location		
RXA.11.4	Facility		
RXA.11.4.1	Namespace ID		
RXA.11.4.2	Universal ID		
RXA.11.4.3	Universal ID Type		
RXA.15	Substance Lot Number		
RXA.16	Substance Expiration Date		
RXA.16.1	Time		
RXA.17	Substance Manufacturer Name		
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		
RXA.18	Substance/Treatment Refusal Reason		
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		
RXA.20	Completion Status	СР	
RXA.21	Action Code - RXA	A	