### -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	20150624093847.804- 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	77732	
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		
	1		

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	89778	
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	Benton	
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	Katherine	
PID.5.3	Second and Further Given Names or Initials Thereof	Mackenzie	
PID.5.7	Name Type Code	L	
PID.6	Mother's Maiden Name		
PID.6.1	Family Name		
PID.6.1.1	Surname	Jones	
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	M	
PID.7	Date/Time of Birth		
PID.7.1	Time	20031221	
PID.8	Administrative Sex	F	
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	89 West 21st 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	5554019	
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.22.5	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	

# -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	Y	
PD1.13	Protection Indicator Effective Date	20150624	
PD1.16	Immunization Registry Status	A	
PD1.17	Immunization Registry Status Effective Date	20031221	
PD1.18	Publicity Code Effective Date	20150624	

# -NK1-

Location	<b>Data Element</b>	Data	Categorization
NK1.1	Set ID - NK1	1	
NK1.2	Name		
NK1.2.1	Family Name		
NK1.2.1.1	Surname	Benton	
NK1.2.1.2	Own Surname Prefix		
NK1.2.1.3	Own Surname		
NK1.2.1.4	Surname Prefix From Partner/Spouse		
NK1.2.1.5	Surname From Partner/Spouse		
NK1.2.2	Given Name	Kari	
NK1.2.3	Second and Further Given Names or Initials Thereof	Michelle	
NK1.2.7	Name Type Code	L	
NK1.3	Relationship		
NK1.3.1	Identifier	MTH	
NK1.3.2	Text	Mother	
NK1.3.3	Name of Coding System	HL70063	
NK1.3.5	Alternate Text		
NK1.3.6	Name of Alternate Coding System		

NK1.4	Address	
NK1.4.1	Street Address	
NK1.4.1.1	Street or Mailing Address	89 West 21st Ave
NK1.4.1.2	Street Name	
NK1.4.1.3	Dwelling Number	
NK1.4.2	Other Designation	
NK1.4.3	City	Bozeman
NK1.4.4	State or Province	MT
NK1.4.5	Zip or Postal Code	59715
NK1.4.6	Country	USA
NK1.4.7	Address Type	P
NK1.5	Phone Number	
NK1.5.2	Telecommunication Use Code	PRN
NK1.5.3	Telecommunication Equipment Type	РН
NK1.5.4	Email Address	
NK1.5.6	Area/City Code	406
NK1.5.7	Local Number	5554019

# ORC-

Location	<b>Data Element</b>	Data	Categorization
ORC.1	Order Control	RE	
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	5237	
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	31309	
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	
	Second and Further		

ORC.10.4	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	654
ORC.12.2	Family Name	
ORC.12.2.1	Surname	Thomas
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	Wilma
ORC.12.4	Second and Further Given Names or Initials Thereof	Elizabeth
ORC.12.9	Assigning Authority	
ORC.12.9.1	Namespace ID	wcEHR
ORC.12.9.2	Universal ID	
ORC.12.9.3	Universal ID Type	
ORC.12.10	Name Type Code	L
ORC.12.12	Check Digit Scheme	
ORC.12.13	Identifier Type Code	MD
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	

# -RXA-

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	20150624	

RXA.5.1   Identifier   58160-0830-05	RXA.5	Administered Code		
RXA.5.3	RXA.5.1	Identifier	58160-0830-05	
RXA.5.5   Alternate Text	RXA.5.2	Text	CERVARIX	
Name of Alternate	RXA.5.3		NDC	
RXA.6	RXA.5.5	Alternate Text		
RXA.7	RXA.5.6			
RXA.7.1	RXA.6	Administered Amount	0.5	
RXA.7.2   Text	RXA.7	Administered Units		
RXA.7.3	RXA.7.1	Identifier	mL	
RXA.7.5   Alternate Text   RXA.7.6   Name of Alternate   Coding System	RXA.7.2	Text	mL	
Name of Alternate	RXA.7.3		UCUM	
RXA.9   Administration Notes	RXA.7.5	Alternate Text		
RXA.9.1   Identifier   00	RXA.7.6			
RXA.9.2   Text	RXA.9	Administration Notes		
RXA.9.3 Name of Coding System  RXA.9.5 Alternate Text  RXA.9.6 Name of Alternate Coding System  RXA.10 Administering Provider  RXA.10.1 ID Number 7824  RXA.10.2 Family Name  RXA.10.2.1 Surname Jackson  RXA.10.2.2 Own Surname Prefix  RXA.10.2.3 Own Surname  RXA.10.2.3 Own Surname  RXA.10.2.4 From Partner/Spouse  RXA.10.2.5 Surname From Partner/Spouse  RXA.10.3 Given Name Lily  Second and Further Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.3 Universal ID Type  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code  RXA.10.1 Identifier Type Code  RXA.10.13 Identifier Type Code  RXA.10.11 Identifier Type Code  RXA.10.11 Identifier Type Code  RXA.10.11 Identifier Type Code  RXA.10.11 Identifier Type Code  RXA.11 Identifier Type Code	RXA.9.1	Identifier	00	
RXA.9.5 Alternate Text  RXA.9.6 Name of Alternate Coding System  RXA.10 Administering Provider  RXA.10.1 ID Number 7824  RXA.10.2.1 Surname Jackson  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 Lily  Second and Further Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.3 Universal ID Type  RXA.10.9 RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code  RXA.10.1 Administered-at Location  RXA.10.1 Identifier Type Code PRN  RXA.10.1 Administered-at Location	RXA.9.2	Text	New Record	
RXA.10.1 ID Number 7824  RXA.10.2 Family Name Jackson  RXA.10.2.1 Surname Jackson  RXA.10.2.2 Own Surname Prefix  RXA.10.2.3 Own Surname  RXA.10.2.4 From Partner/Spouse  RXA.10.3 Given Name Lily  Second and Further Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID  RXA.10.9 RXA.10.9 Universal ID  RXA.10.9 RXA.10.9 Universal ID  RXA.10.10 Name Type Code  RXA.10.11 Identifier Type Code  RXA.10.12 Check Digit Scheme  RXA.10.13 Identifier Type Code  RXA.10.1 Administered-at Location	RXA.9.3		NIP001	
RXA.10  RXA.10  Administering Provider  RXA.10.1  ID Number 7824  RXA.10.2  Family Name  RXA.10.2.1  Surname Jackson  RXA.10.2.2  Own Surname Prefix  RXA.10.2.3  Own Surname  RXA.10.2.4  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  RXA.10.9  Assigning Authority  RXA.10.9.2  Universal ID  RXA.10.9.3  Universal ID Type  RXA.10.10  RXA.10.10  Name Type Code  RXA.10.11  Identifier Type Code  RXA.10.13  Identifier Type Code  RXA.10  Administered-at Location	RXA.9.5	Alternate Text		
RXA.10.1 ID Number 7824  RXA.10.2 Family Name  RXA.10.2.1 Surname Jackson  RXA.10.2.2 Own Surname Prefix  RXA.10.2.3 Own Surname  RXA.10.2.4 From Partner/Spouse  RXA.10.2.5 Surname From Partner/Spouse  RXA.10.3 Given Name Lily  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.10.11 Identifier Type Code  RXA.10.13 Identifier Type Code  RXA.10.1 Administered-at Location  RXA.10  RXA.10.1 Identifier Type Code  RXA.10.1 Administered-at Location	RXA.9.6			
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         Lily           RXA.10.4         Given Names or Initials Thereof         Suzanne           RXA.10.9         Assigning Authority           RXA.10.9.1         Namespace ID         wcEHR           RXA.10.9.2         Universal ID Type           RXA.10.9.3         Universal ID Type           RXA.10.10         Name Type Code         L           RXA.10.13         Identifier Type Code         PRN           RXA.11         Administered-at Location	RXA.10			
RXA.10.2.1 Surname Jackson  RXA.10.2.2 Own Surname Prefix RXA.10.2.3 Own Surname  Surname Prefix From Partner/Spouse  RXA.10.2.5 Surname From Partner/Spouse  RXA.10.3 Given Name Lily  Second and Further Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.2 Universal ID  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code  RXA.10.11 Identifier Type Code PRN  RXA.10.13 Identifier Type Code PRN  RXA.10.11 Administered-at Location	RXA.10.1	ID Number	7824	
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 Lily  Second and Further Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.2 Universal ID  RXA.10.9.3 Universal ID Type  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code  RXA.10.11 Check Digit Scheme  RXA.10.13 Identifier Type Code PRN  RXA.10.11 Administered-at Location	RXA.10.2	Family Name		
RXA.10.2.2 Prefix  RXA.10.2.3 Own Surname  Surname Prefix From Partner/Spouse  RXA.10.2.5 Surname From Partner/Spouse  RXA.10.3 Given Name  Lily  Second and Further Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.2 Universal ID  RXA.10.9.3 Universal ID Type  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code  RXA.10.11 Check Digit Scheme  RXA.10.13 Identifier Type Code PRN  RXA.11  Administered-at Location	RXA.10.2.1	Surname	Jackson	
RXA.10.2.4 Surname Prefix From Partner/Spouse  RXA.10.2.5 Surname From Partner/Spouse  RXA.10.3 Given Name Lily  Second and Further Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.2 Universal ID  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code  RXA.10.10 Scheme  RXA.10.11 Identifier Type Code PRN  RXA.10.13 Identifier Type Code  RXA.11 Administered-at Location	RXA.10.2.2			
RXA.10.2.4 From Partner/Spouse  RXA.10.2.5 Surname From Partner/Spouse  RXA.10.3 Given Name Lily  Second and Further Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.2 Universal ID  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code L  RXA.10.12 Check Digit Scheme  RXA.10.13 Identifier Type Code PRN  RXA.11 Administered-at Location	RXA.10.2.3	Own Surname		
RXA.10.2.5  Partner/Spouse  RXA.10.3  Given Name  Lily  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  RXA.10.10  Name Type Code  RXA.10.12  Check Digit Scheme  RXA.10.13  Identifier Type Code PRN  Administered-at Location	RXA.10.2.4	From		
RXA.10.4  Second and Further Given Names or Initials Thereof  RXA.10.9  Assigning Authority  RXA.10.9.1  Namespace ID wcEHR  RXA.10.9.2  Universal ID  RXA.10.9.3  Universal ID Type  RXA.10.10  RXA.10.10  RXA.10.12  Check Digit Scheme  RXA.10.13  Identifier Type Code  RXA.11  Administered-at Location	RXA.10.2.5			
RXA.10.4 Given Names or Initials Thereof  RXA.10.9 Assigning Authority  RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.2 Universal ID  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code L  RXA.10.12 Check Digit Scheme  RXA.10.13 Identifier Type Code PRN  RXA.11 Administered-at Location	RXA.10.3	Given Name	Lily	
RXA.10.9.1 Namespace ID wcEHR  RXA.10.9.2 Universal ID  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code L  RXA.10.12 Check Digit Scheme  RXA.10.13 Identifier Type Code PRN  RXA.11 Administered-at Location	RXA.10.4	Given Names or	Suzanne	
RXA.10.9.2 Universal ID  RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code L  RXA.10.12 Check Digit Scheme  RXA.10.13 Identifier Type Code PRN  RXA.11 Administered-at Location	RXA.10.9	Assigning Authority		
RXA.10.9.3 Universal ID Type  RXA.10.10 Name Type Code L  RXA.10.12 Check Digit Scheme  RXA.10.13 Identifier Type Code PRN  RXA.11 Administered-at Location	RXA.10.9.1	Namespace ID	wcEHR	
RXA.10.10 Name Type Code L  RXA.10.12 Check Digit Scheme  RXA.10.13 Identifier Type Code PRN  RXA.11 Administered-at Location	RXA.10.9.2	Universal ID		
RXA.10.12 Check Digit Scheme RXA.10.13 Identifier Type Code PRN  RXA.11 Administered-at Location	RXA.10.9.3	Universal ID Type		
RXA.10.13 Identifier Type Code PRN  RXA.11 Administered-at Location	RXA.10.10	Name Type Code	L	
RXA.11 Administered-at Location	RXA.10.12	Check Digit Scheme		
Location Location	RXA.10.13	Identifier Type Code	PRN	
RXA.11.4 Facility	RXA.11			
	RXA.11.4	Facility		

RXA.11.4.1	Namespace ID	wcEHR	
RXA.11.4.2	Universal ID		
RXA.11.4.3	Universal ID Type		
RXA.15	Substance Lot Number	795441	
RXA.16	Substance Expiration Date		
RXA.16.1	Time	20151223	
RXA.17	Substance Manufacturer Name		
RXA.17.1	Identifier	SKB	
RXA.17.2	Text	GlaxoSmithKline	
RXA.17.3	Name of Coding System	MVX	
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	CP	
RXA.21	Action Code - RXA	A	

# -RXR-

Location	Data Element	Data	Categorization
RXR.1	Route		
RXR.1.1	Identifier	C28161	
RXR.1.2	Text	Intramuscular	
RXR.1.3	Name of Coding System	NCIT	
RXR.1.5	Alternate Text		
RXR.1.6	Name of Alternate Coding System		
RXR.2	Administration Site		
RXR.2.1	Identifier	RD	
RXR.2.2	Text	Right Deltoid	
RXR.2.3	Name of Coding System	HL70163	
RXR.2.5	Alternate Text		
RXR.2.6	Name of Alternate Coding System		

Location	<b>Data Element</b>	Data	Categorization
OBX.1	Set ID - OBX	1	
OBX.2	Value Type	CE	
OBX.3	Observation Identifier		
OBX.3.1	Identifier	30963-3	
OBX.3.2	Text	Vaccine Funding Source	
OBX.3.3	Name of Coding System	LN	
OBX.3.5	Alternate Text		
OBX.3.6	Name of Alternate Coding System		
OBX.4	Observation Sub-ID	1	
OBX.5	Observation Value		
OBX.5.1	Identifier	VXC50	
OBX.5.2	Text	Public	
OBX.5.3	Name of Coding System	CDCPHINVS	
OBX.5.5	Alternate Text		
OBX.5.6	Name of Alternate Coding System		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.2	Text		
OBX.6.3	Name of Coding System		
OBX.6.5	Alternate Text		
OBX.6.6	Name of Alternate Coding System		
OBX.11	Observation Result Status	F	
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150624	
OBX.17	Observation Method		
OBX.17.1	Identifier		
OBX.17.2	Text		
OBX.17.3	Name of Coding System		
OBX.17.5	Alternate Text		
OBX.17.6	Name of Alternate Coding System		

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	2	
OBX.2	Value Type	CE	
OBM.2	varae Type	CL	

OBX.3	Observation Identifier		
OBX.3.1	Identifier	64994-7	
OBX.3.2	Text	Vaccine Funding Program Eligibility	
OBX.3.3	Name of Coding System	LN	
OBX.3.5	Alternate Text		
OBX.3.6	Name of Alternate Coding System		
OBX.4	Observation Sub-ID	2	
OBX.5	Observation Value		
OBX.5.1	Identifier	V05	
OBX.5.2	Text	VFC Eligible - Underinsured	
OBX.5.3	Name of Coding System	HL70064	
OBX.5.5	Alternate Text		
OBX.5.6	Name of Alternate Coding System		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.2	Text		
OBX.6.3	Name of Coding System		
OBX.6.5	Alternate Text		
OBX.6.6	Name of Alternate Coding System		
OBX.11	Observation Result Status	F	
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150624	
OBX.17	Observation Method		
OBX.17.1	Identifier	VXC40	
OBX.17.2	Text	per immunization	
OBX.17.3	Name of Coding System	CDCPHINVS	
OBX.17.5	Alternate Text		
OBX.17.6	Name of Alternate Coding System		

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	3	
OBX.2	Value Type	CE	
OBX.3	Observation Identifier		
OBX.3.1	Identifier	69764-9	
OBX.3.2	Text	Document Type	
OBX.3.3	Name of Coding	LN	

	System		
OBX.3.5	Alternate Text		
OBX.3.6	Name of Alternate Coding System		
OBX.4	Observation Sub-ID	3	
OBX.5	Observation Value		
OBX.5.1	Identifier	253088698300007311	110503
OBX.5.2	Text	Human papillomavirus Vaccine (Cervarix) VIS	
OBX.5.3	Name of Coding System	cdcgs1vis	
OBX.5.5	Alternate Text		
OBX.5.6	Name of Alternate Coding System		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.2	Text		
OBX.6.3	Name of Coding System		
OBX.6.5	Alternate Text		
OBX.6.6	Name of Alternate Coding System		
OBX.11	Observation Result Status	F	
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150624	
OBX.17	Observation Method		
OBX.17.1	Identifier		
OBX.17.2	Text		
OBX.17.3	Name of Coding System		
OBX.17.5	Alternate Text		
OBX.17.6	Name of Alternate Coding System		

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	4	
OBX.2	Value Type	DT	
OBX.3	Observation Identifier		
OBX.3.1	Identifier	29769-7	
OBX.3.2	Text	Date Vis Presented	
OBX.3.3	Name of Coding System	LN	
OBX.3.5	Alternate Text		
OBX.3.6	Name of Alternate Coding System		

OBX.4	Observation Sub-ID	3
OBX.5	Observation Value	20150624
OBX.6	Units	
OBX.6.1	Identifier	
OBX.6.2	Text	
OBX.6.3	Name of Coding System	
OBX.6.5	Alternate Text	
OBX.6.6	Name of Alternate Coding System	
OBX.11	Observation Result Status	F
OBX.14	Date/Time of the Observation	
OBX.14.1	Time	20150624
OBX.17	Observation Method	
OBX.17.1	Identifier	
OBX.17.2	Text	
OBX.17.3	Name of Coding System	
OBX.17.5	Alternate Text	
OBX.17.6	Name of Alternate Coding System	

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	20150624093847.804- 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	77732
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	89778	
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	Benton	
PID.5.1.2	Own Surname Prefix		
PID.5.1.3	Own Surname		
DID 5 1 4	Surname Prefix From		
PID.5.1.4	Partner/Spouse		
PID.5.1.5	Surname From Partner/Spouse		
PID.5.2	Given Name	Katherine	
PID.5.3	Second and Further Given Names or Initials Thereof	Mackenzie	
PID.5.7	Name Type Code	L	
PID.6	Mother's Maiden Name		
PID.6.1	Family Name		
PID.6.1.1	Surname	Jones	
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	M	
PID.7	Date/Time of Birth		
PID.7.1	Time	20031221	
PID.8	Administrative Sex	F	
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	89 West 21st 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	5554019	
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.22.5	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	Data Element	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	Y	
PD1.13	Protection Indicator Effective Date	20150624	
PD1.16	Immunization Registry Status	A	
PD1.17	Immunization Registry Status Effective Date	20031221	
PD1.18	Publicity Code Effective Date	20150624	

Location	Data Element	Data	Categorization
NK1.1	Set ID - NK1	1	
NK1.2	Name		
NK1.2.1	Family Name		
NK1.2.1.1	Surname	Benton	
NK1.2.1.2	Own Surname Prefix		
NK1.2.1.3	Own Surname		
NK1.2.1.4	Surname Prefix From Partner/Spouse		
NK1.2.1.5	Surname From Partner/Spouse		
NK1.2.2	Given Name	Kari	
NK1.2.3	Second and Further Given Names or Initials	Michelle	

	Thereof		
NK1.2.7	Name Type Code	L	
NK1.3	Relationship		
NK1.3.1	Identifier	MTH	
NK1.3.2	Text	Mother	
NK1.3.3	Name of Coding System	HL70063	
NK1.3.5	Alternate Text		
NK1.3.6	Name of Alternate Coding System		
NK1.4	Address		
NK1.4.1	Street Address		
NK1.4.1.1	Street or Mailing Address	89 West 21st Ave	
NK1.4.1.2	Street Name		
NK1.4.1.3	Dwelling Number		
NK1.4.2	Other Designation		
NK1.4.3	City	Bozeman	
NK1.4.4	State or Province	MT	
NK1.4.5	Zip or Postal Code	59715	
NK1.4.6	Country	USA	
NK1.4.7	Address Type	P	
NK1.5	Phone Number		
NK1.5.2	Telecommunication Use Code	PRN	
NK1.5.3	Telecommunication Equipment Type	РН	
NK1.5.4	Email Address		
NK1.5.6	Area/City Code	406	
NK1.5.7	Local Number	5554019	

Location	Data Element	Data	Categorization
ORC.1	Order Control	RE	
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	5237	
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	31309	
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	654
ORC.12.2	Family Name	
ORC.12.2.1	Surname	Thomas
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	Wilma
ORC.12.4	Second and Further Given Names or Initials Thereof	Elizabeth
ORC.12.9	Assigning Authority	
ORC.12.9.1	Namespace ID	wcEHR
ORC.12.9.2	Universal ID	
ORC.12.9.3	Universal ID Type	
ORC.12.10	Name Type Code	L
ORC.12.12	Check Digit Scheme	
ORC.12.13	Identifier Type Code	MD
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	Data Element	Data	Categorization
RXA.1	Give Sub-ID Counter	0	
RXA.2	Administration Sub-ID Counter	1	
	Date/Time Start of		

RXA.3	Administration		
RXA.3.1	Time	20150624	
RXA.5	Administered Code		
RXA.5.1	Identifier	58160-0830-05	
RXA.5.2	Text	CERVARIX	
RXA.5.3	Name of Coding System	NDC	
RXA.5.5	Alternate Text		
RXA.5.6	Name of Alternate Coding System		
RXA.6	Administered Amount	0.5	
RXA.7	Administered Units		
RXA.7.1	Identifier	mL	
RXA.7.2	Text	mL	
RXA.7.3	Name of Coding System	UCUM	
RXA.7.5	Alternate Text		
RXA.7.6	Name of Alternate Coding System		
RXA.9	Administration Notes		
RXA.9.1	Identifier	00	
RXA.9.2	Text	New Record	
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	7824	
RXA.10.2	Family Name		
RXA.10.2.1	Surname	Jackson	
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	Lily	
RXA.10.4	Second and Further Given Names or Initials Thereof	Suzanne	
RXA.10.9	Assigning Authority		
RXA.10.9.1	Namespace ID	wcEHR	
RXA.10.9.2	Universal ID		
RXA.10.9.3	Universal ID Type		
RXA.10.10	Name Type Code	L	
RXA.10.12	Check Digit Scheme		
RXA.10.13	Identifier Type Code	PRN	
RXA.11	Administered-at Location		
RXA.11.4	Facility		
RXA.11.4.1	Namespace ID	wcEHR	

RXA.11.4.2	Universal ID		
RXA.11.4.3	Universal ID Type		
RXA.15	Substance Lot Number	795441	
RXA.16	Substance Expiration Date		
RXA.16.1	Time	20151223	
RXA.17	Substance Manufacturer Name		
RXA.17.1	Identifier	SKB	
RXA.17.2	Text	GlaxoSmithKline	
RXA.17.3	Name of Coding System	MVX	
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
RXR.1	Route		
RXR.1.1	Identifier	C28161	
RXR.1.2	Text	Intramuscular	
RXR.1.3	Name of Coding System	NCIT	
RXR.1.5	Alternate Text		
RXR.1.6	Name of Alternate Coding System		
RXR.2	Administration Site		
RXR.2.1	Identifier	RD	
RXR.2.2	Text	Right Deltoid	
RXR.2.3	Name of Coding System	HL70163	
RXR.2.5	Alternate Text		
RXR.2.6	Name of Alternate Coding System		

Location	<b>Data Element</b>	Data	Categorization
OBX.1	Set ID - OBX	1	
OBX.2	Value Type	CE	

OBX.3	Observation Identifier		
OBX.3.1	Identifier	30963-3	
OBX.3.2	Text	Vaccine Funding Source	
OBX.3.3	Name of Coding System	LN	
OBX.3.5	Alternate Text		
OBX.3.6	Name of Alternate Coding System		
OBX.4	Observation Sub-ID	1	
OBX.5	Observation Value		
OBX.5.1	Identifier	VXC50	
OBX.5.2	Text	Public	
OBX.5.3	Name of Coding System	CDCPHINVS	
OBX.5.5	Alternate Text		
OBX.5.6	Name of Alternate Coding System		
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.2	Text		
OBX.6.3	Name of Coding System		
OBX.6.5	Alternate Text		
OBX.6.6	Name of Alternate Coding System		
OBX.11	Observation Result Status	F	
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150624	
OBX.17	Observation Method		
OBX.17.1	Identifier		
OBX.17.2	Text		
OBX.17.3	Name of Coding System		
OBX.17.5	Alternate Text		
OBX.17.6	Name of Alternate Coding System		

		<b>D11 2</b>	
Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	2	
OBX.2	Value Type	CE	
OBX.3	Observation Identifier		
OBX.3.1	Identifier	64994-7	
OBX.3.2	Text	Vaccine Funding Program Eligibility	
OBX.3.3	Name of Coding System	LN	
OBX.3.5	Alternate Text		

OBX.3.6	Name of Alternate Coding System	
OBX.4	Observation Sub-ID	2
OBX.5	Observation Value	
OBX.5.1	Identifier	V05
OBX.5.2	Text	VFC Eligible - Underinsured
OBX.5.3	Name of Coding System	HL70064
OBX.5.5	Alternate Text	
OBX.5.6	Name of Alternate Coding System	
OBX.6	Units	
OBX.6.1	Identifier	
OBX.6.2	Text	
OBX.6.3	Name of Coding System	
OBX.6.5	Alternate Text	
OBX.6.6	Name of Alternate Coding System	
OBX.11	Observation Result Status	F
OBX.14	Date/Time of the Observation	
OBX.14.1	Time	20150624
OBX.17	Observation Method	
OBX.17.1	Identifier	VXC40
OBX.17.2	Text	per immunization
OBX.17.3	Name of Coding System	CDCPHINVS
OBX.17.5	Alternate Text	
OBX.17.6	Name of Alternate Coding System	

Location	<b>Data Element</b>	Data	Categorization
OBX.1	Set ID - OBX	3	
OBX.2	Value Type	CE	
OBX.3	Observation Identifier		
OBX.3.1	Identifier	69764-9	
OBX.3.2	Text	Document Type	
OBX.3.3	Name of Coding System	LN	
OBX.3.5	Alternate Text		
OBX.3.6	Name of Alternate Coding System		
OBX.4	Observation Sub-ID	3	
OBX.5	Observation Value		
OBX.5.1	Identifier	2530886983000073111	10503
OBX.5.2	Text	Human papillomavirus Vaccine (Cervarix) VIS	

OBX.5.3	Name of Coding System	cdcgs1vis
OBX.5.5	Alternate Text	
OBX.5.6	Name of Alternate Coding System	
OBX.6	Units	
OBX.6.1	Identifier	
OBX.6.2	Text	
OBX.6.3	Name of Coding System	
OBX.6.5	Alternate Text	
OBX.6.6	Name of Alternate Coding System	
OBX.11	Observation Result Status	F
OBX.14	Date/Time of the Observation	
OBX.14.1	Time	20150624
OBX.17	Observation Method	
OBX.17.1	Identifier	
OBX.17.2	Text	
OBX.17.3	Name of Coding System	
OBX.17.5	Alternate Text	
OBX.17.6	Name of Alternate Coding System	

Location	<b>Data Element</b>	Data	Categorization
OBX.1	Set ID - OBX	4	
OBX.2	Value Type	DT	
OBX.3	Observation Identifier		
OBX.3.1	Identifier	29769-7	
OBX.3.2	Text	Date Vis Presented	
OBX.3.3	Name of Coding System	LN	
OBX.3.5	Alternate Text		
OBX.3.6	Name of Alternate Coding System		
OBX.4	Observation Sub-ID	3	
OBX.5	Observation Value	20150624	
OBX.6	Units		
OBX.6.1	Identifier		
OBX.6.2	Text		
OBX.6.3	Name of Coding System		
OBX.6.5	Alternate Text		
OBX.6.6	Name of Alternate Coding System		
OBX.11	Observation Result Status	F	

OBX.14	Date/Time of the Observation	
OBX.14.1	Time	20150624
OBX.17	Observation Method	
OBX.17.1	Identifier	
OBX.17.2	Text	
OBX.17.3	Name of Coding System	
OBX.17.5	Alternate Text	
OBX.17.6	Name of Alternate Coding System	