-MSH-

Location	Data Element	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	20150624093847.806- 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	29407	
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	Data Element	Data	Categorization
PID.1	Set ID - PID	1	
PID.3	Patient Identifier List		
PID.3.1	ID Number	76511	
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	Johnson	
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	Daryl	
PID.5.3	Second and Further Given Names or Initials Thereof	Andre	
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.6.1.4	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	20131203	
PID.8	Administrative Sex	M	
PID.10	Race		
PID.10.1	Identifier	2054-5	
PID.10.2	Text	African American	
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	125 Aspen Crescent	
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	5551807	
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	Y	
PID.25	Birth Order	2	
PID.29	Patient Death Date and Time		
PID.29.1	Time		

PID.30	Patient Death Indicator	N

-PD1-

Location	Data Element	Data	Categorization
PD1.11	Publicity Code		
PD1.11.1	Identifier	04	
PD1.11.2	Text	Reminder only - any method	
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	20131203	
PD1.18	Publicity Code Effective Date	20150624	

-NK1-

1			
Location	Data Element	Data	Categorization
NK1.1	Set ID - NK1	1	
NK1.2	Name		
NK1.2.1	Family Name		
NK1.2.1.1	Surname	Johnson	
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	James	
NK1.2.3	Second and Further Given Names or Initials Thereof	Terrance	
NK1.2.7	Name Type Code	L	
NK1.3	Relationship		
NK1.3.1	Identifier	FTH	
NK1.3.2	Text	Father	
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	125 Aspen Crescent	
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	5551807	

ORC-

Location	Data Element	Data	Categorization
ORC.1	Order Control	RE	
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	773	
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	22119	
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	

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	Administered Code		
RXA.5.1	Identifier	00006-4095-01	
RXA.5.2	Text	VAQTA	
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.16 RXA.16.1 Time 20150729 RXA.17 Substance Manufacturer Name RXA.17.1 Identifier RXA.17.2 Text Merck and Co., Inc. RXA.17.3 Name of Coding System RXA.17.6 Name of Alternate Coding System RXA.18 Substance/Treatment Refusal Reason RXA.18.1 Identifier RXA.18.2 Text Name of Coding System RXA.18.3 RXA.18.4 RXA.18.5 Alternate Text RXA.18.6 RXA.18.6 Completion Status PA				
RXA.11.4.3 Universal ID Type RXA.15 Substance Lot Number 68736 RXA.16 Substance Expiration Date RXA.16 Time 20150729 RXA.17 Substance Manufacturer Name RXA.17.1 Identifier MSD RXA.17.2 Text Merck and Co., Inc. 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.18.4 Name of Coding System RXA.18.5 Alternate Text RXA.18.6 Name of Alternate Coding System RXA.18.7 Name of Coding System RXA.18.8 PA	RXA.11.4.1	Namespace ID	wcEHR	
RXA.15 Substance Lot Number 68736 RXA.16 RXA.16 Substance Expiration Date RXA.17 RXA.17 Substance Manufacturer Name RXA.17.1 Identifier MSD RXA.17.2 Text Merck and Co., Inc. RXA.17.3 Name of Coding System RXA.17.5 Alternate Text RXA.17.6 RXA.18 Substance/Treatment Refusal Reason RXA.18.1 Identifier RXA.18.2 Text Name of Coding System RXA.18.3 Name of Coding System RXA.18.4 RXA.18.5 Alternate Text RXA.18.6 RXA.18.6 RXA.18.6 RXA.18.7 RXA.18.8 RXA.18.9 RXA.18.	RXA.11.4.2	Universal ID		
RXA.16 RXA.16.1 Time 20150729 RXA.17 Substance Manufacturer Name RXA.17.1 Identifier RXA.17.2 Text Merck and Co., Inc. RXA.17.3 Name of Coding System RXA.17.6 Name of Alternate Coding System RXA.18 Substance/Treatment Refusal Reason RXA.18.1 Identifier RXA.18.2 Text Name of Coding System RXA.18.3 RXA.18.4 RXA.18.5 Alternate Text RXA.18.6 RXA.18.6 Completion Status PA	RXA.11.4.3	Universal ID Type		
RXA.16 Date RXA.17 Time 20150729 RXA.17 Substance Manufacturer Name MSD RXA.17.1 Identifier MSD RXA.17.2 Text Merck and Co., Inc. 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	RXA.15	Substance Lot Number	68736	
RXA.17 Substance Manufacturer Name RXA.17.1 Identifier RXA.17.2 Text Merck and Co., Inc. 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.18.4 Name of Coding System RXA.18.5 Alternate Text RXA.18.6 Name of Alternate Coding System RXA.18.6 Completion Status PA	RXA.16	_		
RXA.17.1 Identifier MSD RXA.17.2 Text Merck and Co., Inc. 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.18.7 Name of Coding System RXA.18.8 Name of Coding System RXA.18.9 PA	RXA.16.1	Time	20150729	
RXA.17.2 Text Merck and Co., Inc. 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.18.6 Completion Status RXA.20 Completion Status RXA.18.8 PA	RXA.17			
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.18.6 Completion Status RXA.20 Completion Status	RXA.17.1	Identifier	MSD	
RXA.17.3 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.18.6 Completion Status RXA.20 Completion Status RXA.18.5 PA	RXA.17.2	Text	Merck and Co., Inc.	
RXA.17.6 Name of Alternate Coding System Substance/Treatment Refusal Reason RXA.18.1 Identifier RXA.18.2 Text Name of Coding System RXA.18.3 Name of Coding System RXA.18.5 Alternate Text RXA.18.6 Name of Alternate Coding System RXA.18.6 Completion Status PA	RXA.17.3		MVX	
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.18.6 Completion Status RXA.20 Completion Status PA	RXA.17.5	Alternate Text		
RXA.18 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	RXA.17.6			
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 PA	RXA.18			
RXA.18.3 Name of Coding System RXA.18.5 Alternate Text RXA.18.6 Name of Alternate Coding System RXA.20 Completion Status PA	RXA.18.1	Identifier		
RXA.18.5 System RXA.18.5 Alternate Text RXA.18.6 Name of Alternate Coding System RXA.20 Completion Status PA	RXA.18.2	Text		
RXA.18.6 Name of Alternate Coding System RXA.20 Completion Status PA	RXA.18.3			
RXA.18.6 Coding System RXA.20 Completion Status PA	RXA.18.5	Alternate Text		
T	RXA.18.6			
RXA.21 Action Code - RXA A	RXA.20	Completion Status	PA	
	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	LT	
RXR.2.2	Text	Left Thigh	
RXR.2.3	Name of Coding System	HL70163	
RXR.2.5	Alternate Text		
RXR.2.6	Name of Alternate Coding System		

Location	Data Element	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.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	
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.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 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.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	Data Element	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	20150624093847.806- 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	29407	
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		

Location	Data Element	Data	Categorization
PID.1	Set ID - PID	1	
PID.3	Patient Identifier List		
PID.3.1	ID Number	76511	
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	Johnson	
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	Daryl	
PID.5.3	Second and Further Given Names or Initials Thereof	Andre	
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	20131203	

PID.8	Administrative Sex	M	
PID.10	Race		
PID.10.1	Identifier	2054-5	
PID.10.2	Text	African American	
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	125 Aspen Crescent	
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	5551807	
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	Y	
PID.25	Birth Order	2	
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	04	
PD1.11.2	Text	Reminder only - any method	
	Name of Coding		

PD1.11.3	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	20131203	
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	Johnson	
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	James	
NK1.2.3	Second and Further Given Names or Initials Thereof	Terrance	
NK1.2.7	Name Type Code	L	
NK1.3	Relationship		
NK1.3.1	Identifier	FTH	
NK1.3.2	Text	Father	
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	125 Aspen Crescent	
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	5551807	

Location	Data Element	Data	Categorization
ORC.1	Order Control	RE	
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	773	
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	22119	
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		
5 	Surname Prefix From		

ORC.12.2.4	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	
RXA.3	Date/Time Start of Administration		
RXA.3.1	Time	20150624	
RXA.5	Administered Code		
RXA.5.1	Identifier	00006-4095-01	
RXA.5.2	Text	VAQTA	
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	68736	
RXA.16	Substance Expiration Date		
RXA.16.1	Time	20150729	
RXA.17	Substance Manufacturer Name		
RXA.17.1	Identifier	MSD	
RXA.17.2	Text	Merck and Co., Inc.	
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		
RXA.20	Coding System Completion Status	PA	
RXA.21	Action Code - RXA	A	

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	LT	
RXR.2.2	Text	Left Thigh	
RXR.2.3	Name of Coding System	HL70163	
RXR.2.5	Alternate Text		
RXR.2.6	Name of Alternate Coding System		

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	1	
OBX.2	Value Type	СЕ	
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.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	
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.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 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.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		
	0 0000 1 11110000		
OBX.14.1	Time	20150624	
OBX.14.1 OBX.17		20150624	
	Time	20150624	
OBX.17	Time Observation Method	20150624	
OBX.17 OBX.17.1	Time Observation Method Identifier	20150624	
OBX.17 OBX.17.1 OBX.17.2	Time Observation Method Identifier Text Name of Coding	20150624	