

MSH : Message Header

Location	Data Elementmt	Data	Categrization
MSH.1	Field Separator	FieldSeperator	
MSH.2	Encoding Characters	Encoding	
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		

Location	Data Element Name	Data	Categorization
MSH.22.6	Assigning Authority		
MSH.22.6.1	Namespace ID		
MSH.22.6.2	Universal ID		
MSH.22.6.3	Universal ID Type		
MSH.22.7	Identifier Type Code		
MSH.22.10	Organization Identifier		
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 : Patient Identification

Location	Data Element Name	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.5.2	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.6.2	Given Name		

PID.6	Location	Data Element	Data	Categorization
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.11.2	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	PH		
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			

Location	Data Element	Data	Categorization
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 : Patient Additional Demographic

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

ORC : Common Order

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		

Location	Data Element	Data	Categorization
ORC.10.3	Given Name	Lily	
ORC.10.4	Second and Further Given Names or Initials Thereof	Suzanne	
ORC.10.9	Assigning Authority		
ORC.10.9.2	Universal ID		
ORC.10.9.3	Universal ID Type		
ORC.10.10	Name Type Code	L	
ORC.10.12	Check Digit Scheme		
ORC.12	Ordering Provider		
ORC.12.1	ID Number		
ORC.12.2	Family Name		
ORC.12.2.1	Surname		
ORC.12.3	Given Name		
ORC.12.4	Second and Further Given Names or Initials Thereof		
ORC.12.9	Assigning Authority		
ORC.12.9.2	Universal ID		
ORC.12.9.3	Universal ID Type		
ORC.12.10	Name Type Code		
ORC.12.12	Check Digit Scheme		
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 : Pharmacy/Treatment Administration

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 Location	Alternate Text	Data Element	Data	Categorization
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.10.3	Given Name			
RXA.10.4	Second and Further Given Names or Initials Thereof			
RXA.10.9	Assigning Authority			
RXA.10.9.2	Universal ID			
RXA.10.9.3	Universal ID Type			
RXA.10.10	Name Type Code			
RXA.10.12	Check Digit Scheme			
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	Location	Identifier	Data Element	Data	Categorization
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	CP		
RXA.21		Action Code - RXA	A		