-MSH	: Message	Header-
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Location	Data Element	Data	Categorization
MSH-1	Field Separator		
MSH-2	Encoding Characters	^~\&	
MSH-3	Sending Application		
MSH-3.1	Namespace ID	Test EHR Application	
MSH-3.2	Universal ID		
MSH-3.3	Universal ID Type		
MSH-4	Sending Facility		
MSH-4.1	Namespace ID	X68	
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	NIST Test Iz Reg	
MSH-6.2	Universal ID	_	
MSH-6.3	Universal ID Type		
MSH-7	Date/Time Of Message		
MSH-7.1	Time	20201001122240-0500	
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	NIST-IZ-001.00	
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	IIPEHRFAC	Presence-Content Indifferent
MSH-22.6	Assigning Authority		
MSH-22.7	Identifier Type Code	XX	Presence-Content Indifferent
MSH-22.10	Organization Identifier	100-1	Presence-Content Indifferent
MSH-23	Receiving Responsible Organization		
MSH-23.1	Organization Name	IIPIISFAC	Presence-Content Indifferent
MSH-23.6	Assigning Authority		
MSH-23.7	Identifier Type Code	XX	Presence-Content Indifferent
MSH-23.10	Organization Identifier	100-2	Presence-Content Indifferent

PID-3 Patent Identifier List PID-3 Patent Identifier List PID-3 Patent Identifier List PID-3 Di Number 123456 PID-3 PID-3 Assigning Authority PID-3 PID-5 PID-6 PID-6	Location	Data Element	Data	Categorization
PID-3[1]	PID-1	Set ID - PID	1	
PID-3[1]-4 Assigning Authority PID-3[1]-5 Identifier Type Code MR PID-3[2]-1 ID Number 987633 PID-3[2]-1 ID Number 987633 PID-3[2]-1 ID Number 987633 PID-3[2]-1 ID Number 987633 PID-3[2]-1 Identifier Type Code SR PID-5 -5 Identifier Type Code SR PID-5-1 Family Name PID-5.1 Surname Gonzales Value-Test Case Fixed PID-5.1 Surname Gonzales Value-Test Case Fixed PID-5.2 Given Name Juana Value-Test Case Fixed PID-5.3 Second and Further Given Names or Initials (Ibereof PID-5.7 Name Type Code L PID-6.1 Family Name PID-6.1 Family Name PID-6.1 Surname Morales PID-6.1 Surname Morales PID-6.1 Time Date/Time of Birth PID-6.7 Date/Time of Birth PID-7 Date/Time of Birth PID-8 Administrative Sex F Value-Test Case Fixed PID-10 Race PID-10 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Preserve-Content Indifferent PID-10.2 Text White Preserve-Content Indifferent PID-11[1]-1 Street Address PID-11[2]-1 Street Address	PID-3[1]	Patient Identifier List		
PID-3[1].5 Identifier Type Code MR PID-3[2].1 ID Number 987633 PID-3[2].4 Assigning Authority PID-3[2].5 Identifier Type Code SR PID-5[2].5 Patient Name PID-5.1 Family Name Gioroales Value-Test Case Fixed PID-5.1.1 Surname Gioroales Value-Test Case Fixed PID-5.2 Given Name Juana Value-Test Case Fixed PID-5.3 Second and Further Given Names or Initials Thereof PID-5.7 Name Type Code L PID-6 Mother's Maiden Name PID-6.1 Family Name Morales PID-6.1 Surname Morales PID-7 Date Time of Birth PID-7 Date Time of Birth PID-8 Administrative Sex F Value-Test Case Fixed PID-10 Race PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Test White Presence-Content Indifferent PID-11[1] Patient Address PID-11[1] Patient Address PID-11[1] Patient Address PID-11[1] Patient Address PID-11[1] Street or Mailing Address PID-11[1] State or Province CT Value-Test Case Fixed PID-11[1] Patient Address PID-11[1] Patient Address PID-11[1] State or Province CT Value-Test Case Fixed PID-11[1] Patient Address PID-11[1] Patient Address PID-11[1] Street or Mailing Address PID-11[1] Street Or Mailing Address PID-11[2] Patient Address PID-11[2	PID-3[1].1	ID Number	123456	
PID-3[2]	PID-3[1].4	Assigning Authority		
PID-3[2].1	PID-3[1].5	Identifier Type Code	MR	
PID-3[2].4 Assigning Authority PID-3[2].5 Identifier Type Code SR Patient Name PID-5.1 Family Name PID-5.1 Family Name PID-5.1.1 Surmme Gonzales Value-Test Case Fixed PID-5.2 Given Name Juarn Value-Test Case Fixed PID-5.3 Second and Further Given Name Value-Test Case Fixed PID-5.3 Name Type Code L PID-6.1 Family Name PID-6.1 Surmme Moraks PID-7 Date Time of Birth PID-10.1 Identifier 202010011115 Value-Test Case Fixed PID-10 Race PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Presence-Content Indifferent PID-11[1] Patient Address PID-11[1].1 Street Only Starnford Value-Test Case Fixed PID-11[1].1 Street Address PID-11[1].2 Other Designation PID-11[1].3 City Starnford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zp or Postal Code 06903 Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].	PID-3[2]	Patient Identifier List		
PID-3[2].5 Identifier Type Code SR PID-5 Patient Name PID-5.1 Family Name PID-5.1.1 Surrame Gonzales Value-Test Case Fixed PID-5.2 Given Name Juana Value-Test Case Fixed PID-5.3 Second and Further Given Name Tritials Thereof PID-5.7 Name Type Code L PID-6.1 Family Name Morales PID-6.1 Family Name Morales PID-6.1 Surrame Morales PID-6.1 Family Name Morales PID-6.1 Surrame Morales PID-6.1 Time 202010011115 Value-Test Case Fixed PID-7 Date/Time of Birth PID-7 Date/Time of Birth PID-8 Administrative Sex F Value-Test Case Fixed PID-10 Race PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Presence-Content Indifferent PID-10.3 Name of Coding System CDCREC Value-Test Case Fixed PID-11[1] Patient Address PID-11[1].1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].1 Street or Mailing Address PID-11[1].3 City Staniford Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].1 Street or Mailing Address PID-11[1].1 Street Case Fixed PID-11[1].1 Street or Mailing Address PID-11[1].1 Street Case Fixed PID-11[1].1 Street or Mailing Address PID-11[1].2 Other Designation PID-11[1].1 Street or Mailing Address PID-11[1].3 City Staniford Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].2 Other Designation PID-11[2].3 City Staniford PID-11[2].4 Street Or Mailin		ID Number	987633	
PID-5 Patient Name	PID-3[2].4	Assigning Authority		
PID-5 Patient Name	PID-3[2].5	Identifier Type Code	SR	
PID-5.1.1 Surrarre Gorozles Value-Test Case Fixed PID-5.2 Given Name Juana Value-Test Case Fixed PID-5.3 Second and Further Given Names or Initials Thereof PID-5.7 Name Type Code L PID-6.1 Family Name PID-6.1.1 Surrarre Morales PID-6.1.1 Surrarre Morales PID-6.1.2 Time of Birth PID-7 Date-Time of Birth PID-7 Date-Time of Birth PID-8 Administrative Sex F Value-Test Case Fixed PID-10 Race PID-10 Race PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Presence-Content Indifferent PID-10.3 Name of Coding System CDCRFC Value-Test Case Fixed PID-10.1 Street Address PID-11[1].1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].2 Other Designation PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zp or Postal Code 06903 Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[3.3 City Stantford Value-Test Case Fixed PID-11[1].5 Zp or Postal Code 06903 Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].2 Other Designation PID-11[2].3 City Stantford PID-11[2].4 State or Province CT PID-11[2].5 Zp or Postal Code 06901 PID-11[2].7 Address Type BDL PID-11[2].7 Address Type BDL PID-13.3 Phone Number - Home PID-13.3 Telecommunication Equipment PID-15.5 Telecommunication Equipment PID-16 Country Value-Test Case Fixed PID-16 Case Fixed PID-17 PID-18 PID-1		Patient Name		
PID-5.1.1 Surrarre Gorozles Value-Test Case Fixed PID-5.2 Given Name Juana Value-Test Case Fixed PID-5.3 Second and Further Given Names or Initials Thereof PID-5.7 Name Type Code L PID-6.1 Family Name PID-6.1.1 Surrarre Morales PID-6.1.1 Surrarre Morales PID-6.1.2 Time of Birth PID-7 Date-Time of Birth PID-7 Date-Time of Birth PID-8 Administrative Sex F Value-Test Case Fixed PID-10 Race PID-10 Race PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Presence-Content Indifferent PID-10.3 Name of Coding System CDCRFC Value-Test Case Fixed PID-10.1 Street Address PID-11[1].1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].2 Other Designation PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zp or Postal Code 06903 Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[3.3 City Stantford Value-Test Case Fixed PID-11[1].5 Zp or Postal Code 06903 Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].2 Other Designation PID-11[2].3 City Stantford PID-11[2].4 State or Province CT PID-11[2].5 Zp or Postal Code 06901 PID-11[2].7 Address Type BDL PID-11[2].7 Address Type BDL PID-13.3 Phone Number - Home PID-13.3 Telecommunication Equipment PID-15.5 Telecommunication Equipment PID-16 Country Value-Test Case Fixed PID-16 Case Fixed PID-17 PID-18 PID-1	PID-5.1	Family Name		
PID-5.3 Second and Further Given Names or Initials Thereof Names or Initials Thereof Names or Initials Thereof	PID-5.1.1		Gonzales	Value-Test Case Fixed
PID-5.7 Name Type Code L	PID-5.2	Given Name	Juana	Value-Test Case Fixed
PID-6	PID-5.3		Maria	Value-Test Case Fixed
PID-6.1	PID-5.7	Name Type Code	L	
PID-6.1.1 Surrame	PID-6			
PID-6.7 Name Type Code M PID-7.1 Time Date/Time of Birth PID-7.1 Time 202010011115 Value-Test Case Fixed PID-10.8 Administrative Sex F Value-Test Case Fixed PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Presence-Content Indifferent PID-10.3 Name of Coding System CDCREC Value-Test Case Fixed PID-11[1]. Patient Address PID-11[1]. Street Address PID-11[1]. Street Address PID-11[1]. Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1]. Other Designation PID-11[1]. State or Province CT Value-Test Case Fixed PID-11[1]. State or Province CT Value-Test Case Fixed PID-11[1]. State or Province CT Value-Test Case Fixed PID-11[1]. Address Fixed Value-Test Case Fixed PID-11[1]. Address Type L Value-Test Case Fixed PID-11[2]. Patient Address PID-11[2]. Street Or Mailing Address Stamford PID-11[2]. Street Or Mailing Address PID-11[2]. Street Or Province CT PID-11[2]. Street Or Province PID-11[2]. Street Or Provi	PID-6.1	Family Name		
PID-7.1 Time 202010011115 Value-Test Case Fixed PID-8 Administrative Sex F Value-Test Case Fixed PID-10 Race PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Presence-Content Indifferent PID-10.3 Name of Coding System CDCREC Value-Test Case Fixed PID-11[1] Patient Address PID-11[1].1 Street Address PID-11[1].1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].2 Other Designation PID-11[1].3 City Stanford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[2] Patient Address PID-11[2] Patient Address PID-11[2] Patient Address PID-11[2] Patient Address PID-11[2] Other Designation PID-13 Other Designation PID-14 Other Designation PID-15	PID-6.1.1	Surname	Morales	
PID-7.1 Time	PID-6.7	Name Type Code	M	
PID-8	PID-7	Date/Time of Birth		
PID-10 Race PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Presence-Content Indifferent PID-10.3 Name of Coding System CDCREC Value-Test Case Fixed PID-11[1] Patient Address PID-11[1].1 Street Address PID-11[1].1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].2 Other Designation Value-Test Case Fixed PID-11[1].3 City Stamford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[2].1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation PID-11[2].2 PID-11[2].3 City	PID-7.1	Time	202010011115	Value-Test Case Fixed
PID-10.1 Identifier 2106-3 Value-Test Case Fixed PID-10.2 Text White Presence-Content Indifferent PID-10.3 Name of Coding System CDCREC Value-Test Case Fixed PID-11[1] Patient Address PID-11[1].1 Street Address PID-11[1].1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].2 Other Designation Value-Test Case Fixed PID-11[1].3 City Stamford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[2].1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province	PID-8	Administrative Sex	F	Value-Test Case Fixed
PID-10.2 Text White Presence-Content Indifferent PID-10.3 Name of Coding System CDCREC Value-Test Case Fixed PID-11[1].1 Patient Address PID-11[1].1 Street Address PID-11[1].1.1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].2 Other Designation Value-Test Case Fixed PID-11[1].3 City Stamford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].1 Street or Mailing Address PID-11[2].1 Street or Mailing Address 325 Shoreline Drive PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-13.2 Telec	PID-10	Race		
PID-10.3 Name of Coding System CDCREC Value-Test Case Fixed PID-11[1] Patient Address PID-11[1].1 Street Address PID-11[1].1.1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].2 Other Designation Value-Test Case Fixed PID-11[1].3 City Stamford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[2].1 Street Address PID-11[2].1 PID-11[2].1 PID-11[2].2 Other Designation PID-11[2].2 PID-11[2].3 PID-11[2].4 PID-11[2].5 PID-11[2].5 PID-11[2].5 PID-11[2].5 PID-11[2].5 PID-11[2].5 PID-11[2].6 PID-11[2].7 PID-12[2].6 PID-13[2].7 PID-13[2].7 PID-13	PID-10.1	Identifier	2106-3	Value-Test Case Fixed
PID-11[1].1 Patient Address PID-11[1].1.1 Street or Mailing Address PID-11[1].1.1 Street or Mailing Address PID-11[1].2 Other Designation PID-11[1].3 City Stamford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2].1 Street Address Value-Test Case Fixed PID-11[2].1 Street Address Value-Test Case Fixed PID-11[2].1 Street or Mailing Address 32.5 Shoreline Drive PID-11[2].2 Other Designation Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-13 Phone Number - Home PID-13.2 Telecommuni	PID-10.2	Text	White	Presence-Content Indifferent
PID-11[1].1 Street Address	PID-10.3	Name of Coding System	CDCREC	Value-Test Case Fixed
PID-11[1].1.1 Street or Mailing Address 3321 Standish Way Value-Test Case Fixed PID-11[1].2 Other Designation Value-Test Case Fixed PID-11[1].3 City Stamford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2].1 Street Address Image: PiD-11[2].1 Image: PiD-11[2].1 PID-11[2].1.1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation Image: PiD-11[2].3 City Stamford PID-11[2].4 State or Province CT Image: PiD-11[2].5 Zip or Postal Code 06901 PID-11[2].5 Zip or Postal Code 06901 Image: PiD-13[2].7 Address Type BDL PID-13 Phone Number - Home Image: PiD-13[2].7 Value-Test Case Fixed PID-13.3 Telecommunication Eq	PID-11[1]	Patient Address		
PID-11[1].2 Other Designation PID-11[1].3 City Stamford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2].1 Patient Address PID-11[2].1 Street Address PID-11[2].1.1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PID-13.3 Telecommunication Equipment Type Value-Test Case Fixed Value-Test Case Fixed	PID-11[1].1	Street Address		
PID-11[1].3 City Stamford Value-Test Case Fixed PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2] Patient Address PID-11[2].1 Street Address PID-11[2].1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 Address Type BDL PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PID-13.3 Telecommunication Equipment Type PID-13.3 Telecommunication Equipment Type PID-13.3 Telecommunication Equipment Type PID-13.5 Value-Test Case Fixed	PID-11[1].1.1	Street or Mailing Address	3321 Standish Way	Value-Test Case Fixed
PID-11[1].4 State or Province CT Value-Test Case Fixed PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2] Patient Address Value-Test Case Fixed PID-11[2].1 Street Address Value-Test Case Fixed PID-11[2].1.1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation Value-Test Case Fixed PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country Value-Test Case Fixed PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[1].2	Other Designation		
PID-11[1].5 Zip or Postal Code 06903 Value-Test Case Fixed PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2].1 Patient Address L Value-Test Case Fixed PID-11[2].1 Street Address L Value-Test Case Fixed PID-11[2].1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation City Stamford PID-11[2].3 City Stamford CT PID-11[2].4 State or Province CT CT PID-11[2].5 Zip or Postal Code 06901 06901 PID-11[2].6 Country Description of the province of the provin	PID-11[1].3	City	Stamford	Value-Test Case Fixed
PID-11[1].6 Country USA Value-Test Case Fixed PID-11[1].7 Address Type L Value-Test Case Fixed PID-11[2] Patient Address PID-11[2].1 Street Address PID-11[2].1.1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation PID-11[2].3 PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 PID-11[2].7 Address Type BDL PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[1].4	State or Province	CT	Value-Test Case Fixed
PID-11[2] Patient Address PID-11[2].1 Street Address PID-11[2].1.1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 Address Type BDL PID-13 PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type Value-Test Case Fixed	PID-11[1].5	Zip or Postal Code	06903	Value-Test Case Fixed
PID-11[2].1 Street Address PID-11[2].1.1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 Address Type BDL PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed Type Value-Test Case Fixed	PID-11[1].6	Country	USA	Value-Test Case Fixed
PID-11[2].1 Street Address PID-11[2].1.1 Street or Mailing Address PID-11[2].2 Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[1].7	Address Type	L	Value-Test Case Fixed
PID-11[2].1.1 Street or Mailing Address 325 Shoreline Drive PID-11[2].2 Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 Address Type BDL PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type PID-13.3 CP Value-Test Case Fixed	PID-11[2]	Patient Address		
PID-11[2].2 Other Designation PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 Address Type BDL PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type PID-13.3 CP Value-Test Case Fixed	PID-11[2].1	Street Address		
PID-11[2].3 City Stamford PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[2].1.1	Street or Mailing Address	325 Shoreline Drive	
PID-11[2].4 State or Province CT PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 Address Type BDL PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[2].2	Other Designation		
PID-11[2].5 Zip or Postal Code 06901 PID-11[2].6 Country PID-11[2].7 Address Type BDL PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[2].3	City	Stamford	
PID-11[2].6 Country PID-11[2].7 Address Type BDL PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[2].4	State or Province	CT	
PID-11[2].7 Address Type BDL PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[2].5	Zip or Postal Code	06901	
PID-13 Phone Number - Home PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type PID-13.3 CP Value-Test Case Fixed	PID-11[2].6	Country		
PID-13.2 Telecommunication Use Code PRN Value-Test Case Fixed PID-13.3 Telecommunication Equipment Type CP Value-Test Case Fixed	PID-11[2].7	Address Type	BDL	
PID-13.3 Telecommunication Equipment CP Value-Test Case Fixed	PID-13	Phone Number - Home		
Type Value- Test Case Fixed	PID-13.2	Telecommunication Use Code	PRN	Value-Test Case Fixed
PID-13.4 Email Address	PID-13.3		СР	Value-Test Case Fixed
	PID-13.4	Email Address		

PID-13.6	Area/City Code	203	Value-Test Case Fixed
PID-13.7	Local Number	5551214	Value-Test Case Fixed
PID-22	Ethnic Group		
PID-22.1	Identifier	2135-2	Value-Test Case Fixed
PID-22.2	Text	Hispanic or Latino	Presence-Content Indifferent
PID-22.3	Name of Coding System	CDCREC	Value-Test Case Fixed
PID-24	Multiple Birth Indicator	Y	Value-Test Case Fixed
PID-25	Birth Order	2	
PID-29	Patient Death Date and Time		
PID-29.1	Time		
PID-30	Patient Death Indicator		

-PD1 : Patient Additional Demographic-

Location	Data Element	Data	Categorization
PD1-11	Publicity Code		
PD1-11.1	Identifier	03	Value-Test Case Fixed
PD1-11.2	Text	Reminder/recall - no calls	Presence-Content Indifferent
PD1-11.3	Name of Coding System	HL70215	Value-Test Case Fixed
PD1-12	Protection Indicator	Y	Value-Test Case Fixed
PD1-13	Protection Indicator Effective Date	20201001	Presence-Content Indifferent
PD1-16	Immunization Registry Status	A	Value-Test Case Fixed
PD1-17	Immunization Registry Status Effective Date	20201001	Presence-Content Indifferent
PD1-18	Publicity Code Effective Date	20201001	Presence-Content Indifferent

NK1 : Next of Kin / Associated Parties

Location	Data Element	Data	Categorization
NK1-1	Set ID - NK1	1	
NK1-2	Name		
NK1-2.1	Family Name		
NK1-2.1.1	Surname	Gonzales	Value-Test Case Fixed
NK1-2.2	Given Name	Joanna	Value-Test Case Fixed
NK1-2.3	Second and Further Given Names or Initials Thereof	Elena	Value-Test Case Fixed
NK1-2.7	Name Type Code	L	Value-Test Case Fixed
NK1-3	Relationship		
NK1-3.1	Identifier	MTH	Value-Test Case Fixed
NK1-3.2	Text	Mother	Presence-Configuration
NK1-3.3	Name of Coding System	HL70063	Value-Test Case Fixed
NK1-4	Address		
NK1-4.1	Street Address		
NK1-4.1.1	Street or Mailing Address	3321 Standish Way	Indifferent
NK1-4.2	Other Designation		
NK1-4.3	City	Stamford	Indifferent
NK1-4.4	State or Province	CT	Indifferent
NK1-4.5	Zip or Postal Code	06903	Indifferent
NK1-4.6	Country		
NK1-4.7	Address Type	L	Indifferent
NK1-5	Phone Number		
NK1-5.2	Telecommunication Use Code	PRN	Indifferent

NK1-5.3	Telecommunication Equipment Type	РН	Indifferent
NK1-5.4	Email Address		
NK1-5.6	Area/City Code	203	Indifferent
NK1-5.7	Local Number	5551214	Indifferent

ORC[*]

ORC : Common Order

	OKC . CO	illilloli Oluei	ORC: Common Order				
Location	Data Element	Data	Categorization				
ORC-1	Order Control	RE					
ORC-2	Placer Order Number						
ORC-2.1	Entity Identifier						
ORC-2.2	Namespace ID						
ORC-2.3	Universal ID						
ORC-2.4	Universal ID Type						
ORC-3	Filler Order Number						
ORC-3.1	Entity Identifier	1970230					
ORC-3.2	Namespace ID	SRH					
ORC-3.3	Universal ID						
ORC-3.4	Universal ID Type						
ORC-10	Entered By						
ORC-10.1	ID Number						
ORC-10.2	Family Name						
ORC-10.2.1	Surname	Pike	Presence-Content Indifferent				
ORC-10.3	Given Name	Susan	Presence-Content Indifferent				
ORC-10.4	Second and Further Given Names or Initials Thereof						
ORC-10.9	Assigning Authority						
ORC-10.10	Name Type Code						
ORC-10.13	Identifier Type Code						
ORC-12	Ordering Provider						
ORC-12.1	ID Number						
ORC-12.2	Family Name						
ORC-12.2.1	Surname	Parker	Indifferent				
ORC-12.3	Given Name	Justin	Indifferent				
ORC-12.4	Second and Further Given Names or Initials Thereof						
ORC-12.9	Assigning Authority						
ORC-12.10	Name Type Code	L	Indifferent				
ORC-12.13	Identifier Type Code						
ORC-17	Entering Organization						
ORC-17.1	Identifier	SRH	Presence-Content Indifferent				
ORC-17.2	Text	Stamford Regional Hospital	Presence-Content Indifferent				
ORC-17.3	Name of Coding System	HL70362	Presence-Content Indifferent				

ORC : Common Order

Location	Data Element	Data	Categorization
ORC-1	Order Control	RE	
ORC-2	Placer Order Number		
ORC-2.1	Entity Identifier		
ORC-2.2	Namespace ID		

ORC-2.3	Universal ID		
ORC-2.4	Universal ID Type		
ORC-3	Filler Order Number		
ORC-3.1	Entity Identifier	197028	
ORC-3.2	Namespace ID	SP	
ORC-3.3	Universal ID		
ORC-3.4	Universal ID Type		
ORC-10	Entered By		
ORC-10.1	ID Number		
ORC-10.2	Family Name		
ORC-10.2.1	Surname	Molina	Value-Test Case Fixed
ORC-10.3	Given Name	Sandra	Value-Test Case Fixed
ORC-10.4	Second and Further Given Names or Initials Thereof		
ORC-10.9	Assigning Authority		
ORC-10.10	Name Type Code		
ORC-10.13	Identifier Type Code		
ORC-12	Ordering Provider		
ORC-12.1	ID Number		
ORC-12.2	Family Name		
ORC-12.2.1	Surname	Smith	Value-Test Case Fixed
ORC-12.3	Given Name	Frank	Value-Test Case Fixed
ORC-12.4	Second and Further Given Names or Initials Thereof		
ORC-12.9	Assigning Authority		
ORC-12.10	Name Type Code	L	
ORC-12.13	Identifier Type Code		
ORC-17	Entering Organization		
ORC-17.1	Identifier	SP	Presence-Content Indifferent
ORC-17.2	Text	Shoreline Pediatrics	Value-Test Case Fixed
ORC-17.3	Name of Coding System	HL70362	Value-Test Case Fixed

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	20201001	Value-Test Case Fixed
RXA-5	Administered Code		
RXA-5.1	Identifier	08	Value-Test Case Fixed
RXA-5.2	Text	Hepatitis B	Presence-Content Indifferent
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed
RXA-6	Administered Amount	0.5	Indifferent
RXA-7	Administered Units		
RXA-7.1	Identifier	mL	Indifferent
RXA-7.2	Text		
RXA-7.3	Name of Coding System	UCUM	Indifferent
RXA-9	Administration Notes		
RXA-9.1	Identifier	08	Presence-Content Indifferent

RXA-9.2	Text		
RXA-9.3	Name of Coding System	NIP001	Presence-Configuration
RXA-10	Administering Provider		
RXA-10.1	ID Number		
RXA-10.2	Family Name		
RXA-10.2.1	Surname	Pike	Indifferent
RXA-10.3	Given Name	Susan	Indifferent
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-15	Substance Lot Number	6332FK34	
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20201231	Indifferent
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	Indifferent
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	Indifferent
RXA-17.3	Name of Coding System	MVX	Indifferent
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	СР	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	Value-Test Case Fixed

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	20201031		
RXA-5	Administered Code			
RXA-5.1	Identifier	110	Value-Test Case Fixed	
RXA-5.2	Text	DTaP-HepB-IPV	Presence-Content Indifferent	
RXA-5.3	Name of Coding System	CVX	Value-Test Case Fixed	
RXA-6	Administered Amount	0.5	Value-Test Case Fixed	
RXA-7	Administered Units			
RXA-7.1	Identifier	mL	Value-Test Case Fixed	
RXA-7.2	Text			
RXA-7.3	Name of Coding System	UCUM	Value-Test Case Fixed	
RXA-9	Administration Notes			
RXA-9.1	Identifier	00	Value-Test Case Fixed	
RXA-9.2	Text	New immunization record	Presence-Content Indifferent	
RXA-9.3	Name of Coding System	NIP001	Value-Test Case Fixed	
RXA-10	Administering Provider			
RXA-10.1	ID Number			

RXA-10.2	Family Name		
RXA-10.2.1	Surname	Molina	Value-Test Case Fixed
RXA-10.3	Given Name	Sandra	Value-Test Case Fixed
RXA-10.4	Second and Further Given Names or Initials Thereof		
RXA-10.9	Assigning Authority		
RXA-10.10	Name Type Code		
RXA-10.13	Identifier Type Code		
RXA-11	Administered-at Location		
RXA-11.4	Facility		
RXA-15	Substance Lot Number	6559FK32	Value-Test Case Fixed
RXA-16	Substance Expiration Date		
RXA-16.1	Time	20211231	Value-Test Case Fixed
RXA-17	Substance Manufacturer Name		
RXA-17.1	Identifier	SKB	Value-Test Case Fixed
RXA-17.2	Text	GlaxoSmithKline Biologicals SA	Presence-Content Indifferent
RXA-17.3	Name of Coding System	MVX	Value-Test Case Fixed
RXA-18	Substance/Treatment Refusal Reason		
RXA-18.1	Identifier		
RXA-18.2	Text		
RXA-18.3	Name of Coding System		
RXA-20	Completion Status	СР	Value-Test Case Fixed
RXA-21	Action Code - RXA	A	Value-Test Case Fixed

-RXR[*]-

-RXR : Pharmacy/Treatment Route-

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	Indifferent
RXR-1.2	Text	Intramuscular	Indifferent
RXR-1.3	Name of Coding System	NCIT	Indifferent
RXR-2	Administration Site		
RXR-2.1	Identifier	LT	Indifferent
RXR-2.2	Text	Left Thigh	Indifferent
RXR-2.3	Name of Coding System	HL70163	Indifferent

RXR : Pharmacy/Treatment Route

Location	Data Element	Data	Categorization
RXR-1	Route		
RXR-1.1	Identifier	C28161	Value-Test Case Fixed
RXR-1.2	Text	Intramuscular	Presence-Content Indifferent
RXR-1.3	Name of Coding System	NCIT	Value-Test Case Fixed
RXR-2	Administration Site		
RXR-2.1	Identifier	LD	Value-Test Case Fixed
RXR-2.2	Text	Left Deltoid	Presence-Content Indifferent
RXR-2.3	Name of Coding System	HL70163	Value-Test Case Fixed

-OBX[*]-

-OBX: Observation/Result-

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	1	
OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	69764-9	Value-Test Case Fixed
OBX-3.2	Text	Document Type	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Identifier	253088698300026411200401	Presence-Content Indifferent
OBX-5.2	Text	Multiple Vaccines VIS	
OBX-5.3	Name of Coding System	cdcgs1vis	
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	Value-Test Case Fixed
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20201031	Presence-Content Indifferent
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

OBX : Observation/Result-

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	2	
OBX-2	Value Type	TS	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	29769-7	Value-Test Case Fixed
OBX-3.2	Text	VIS Presentation Date	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	1	
OBX-5	Observation Value		
OBX-5.1	Time	20201031	Presence-Content Indifferent
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20201031	Presence-Content Indifferent
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

OBX: Observation/Result-

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	3	

OBX-2	Value Type	CE	
OBX-3	Observation Identifier		
OBX-3.1	Identifier	64994-7	Value-Test Case Fixed
OBX-3.2	Text	vaccine fund pgm elig cat	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	V01	Presence-Content Indifferent
OBX-5.2	Text	Not VFC eligible	
OBX-5.3	Name of Coding System	HL70064	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20201031	Presence-Content Indifferent
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		

OBX : Observation/Result-

Location	Data Element	Data	Categorization
OBX-1	Set ID - OBX	4	
OBX-2	Value Type	CE	Value-Test Case Fixed
OBX-3	Observation Identifier		
OBX-3.1	Identifier	30963-3	Value-Test Case Fixed
OBX-3.2	Text	Vaccine funding source	Presence-Content Indifferent
OBX-3.3	Name of Coding System	LN	Value-Test Case Fixed
OBX-4	Observation Sub-ID	2	
OBX-5	Observation Value		
OBX-5.1	Identifier	PHC70	Value-Test Case Fixed
OBX-5.2	Text	Private	Presence-Content Indifferent
OBX-5.3	Name of Coding System	CDCPHINVS	Value-Test Case Fixed
OBX-6	Units		
OBX-6.1	Identifier		
OBX-6.2	Text		
OBX-6.3	Name of Coding System		
OBX-11	Observation Result Status	F	Value-Test Case Fixed
OBX-14	Date/Time of the Observation		
OBX-14.1	Time	20201031	Presence-Content Indifferent
OBX-17	Observation Method		
OBX-17.1	Identifier		
OBX-17.2	Text		
OBX-17.3	Name of Coding System		