Fields:

* Pandemic (COVID-19, Flu Pandemic 20??) **R**
* Population Group (First Responders, >65 years of age) **RE (one or the other)**
* Tier (Tier 1, Tier 2, etc.) **RE (one or the other)**
* Determination Date (date when this was set) **RE**

These can be sent at two levels:

* Patient Level (under an RXA with RXA-5=998^No Vaccination Administered)
* Vaccination Level (indicates priority status for this vaccination)

Scenarios:

* Priority group member receives vaccination – With inventory deduction
* Priority group member receives vaccination – Without inventory deduction
* Priority group member receives vaccination – As historical report
* Priority group member receives vaccination – Only population group indicated
* Priority group member receives vaccination – Only tier determined
* Patient priority status is evaluated – Population group and tier determined
* Patient priority status is evaluated – Only population group determined
* Patient priority status is evaluated – Only tier determined
* Patient priority status is evaluated – Contraindication also noted

Fields Locations:

|  |  |  |
| --- | --- | --- |
|  |  | **Temporary LOINC** |
| Pandemic | OBX | TPG\_PAND |
| Population Group |  | TPG\_POP\_GRP |
| Tier |  | TPG\_TIER |
| Determination Date | OBX-14 |  |

Patient Level – Organize under a “dummy” ORC/RXA where RXA-3 = 998^No Vaccine Administered

Vaccination Level – OBX under the ORC/RXA for the vaccination administered

# Example Message

MSH|^~\&|NISTEHRAPP|NISTEHRFAC|NISTIISAPP|NISTIISFAC|20200624084727.655-0500||VXU^V04^VXU\_V04|NIST-IZ-AD-2.1\_Send\_V04\_Z22|P|2.5.1|||ER|AL|||||Z22^CDCPHINVS|NISTEHRFAC|NISTIISFAC

PID|1||90012^^^NIST-MPI-1^MR||Wong^Elise^^^^^L||19830615|F||2028-9^Asian^CDCREC|9200 Wellington Trail^^Bozeman^MT^59715^USA^P||^PRN^PH^^^406^5557896~^NET^^Elise.Wong@isp.com|||||||||2186-5^Not Hispanic or Latino^CDCREC||N|1|||||N

PD1|||||||||||02^Reminder/recall - any method^HL70215|N|20200624|||A|19830615|20150624

ORC|RE|4422^NIST-AA-IZ-2|13696^NIST-AA-IZ-2|||||||7824^Jackson^Lily^Suzanne^^^^^NIST-PI-1^L^^^PRN||654^Thomas^Wilma^Elizabeth^^^^^NIST-PI-1^L^^^MD|||||NISTEHRFAC^NISTEHRFacility^HL70362|

RXA|0|1|20200624||135^Influenza, high dose seasonal^CVX|0.5|mL^mL^UCUM||00^New Record^NIP001|7824^Jackson^Lily^Suzanne^^^^^NIST-PI-1^L^^^PRN|^^^NIST-Clinic-1||||315841|20201216|PMC^Sanofi Pasteur^MVX|||CP|A

RXR|C28161^Intramuscular^NCIT|RD^Right Deltoid^HL70163

OBX|1|CE|30963-3^Vaccine Funding Source^LN|1|PHC70^Private^CDCPHINVS||||||F|||20200624

OBX|2|CE|64994-7^Vaccine Funding Program Eligibility^LN|2|V01^Not VFC Eligible^HL70064||||||F|||20200624|||VXC40^per immunization^CDCPHINVS

OBX|3|CE|69764-9^Document Type^LN|3|253088698300028811200401^Tetanus/Diphtheria (Td) Vaccine VIS^cdcgs1vis||||||F|||20200624

OBX|4|DT|29769-7^Date Vis Presented^LN|3|20200624||||||F|||20150624

OBX|5|CE|TPG\_PAND^Priority Group - Pandemic^99TPG|4|**P2020-Flu^Pandemic 2020 - Influenza^99TPG**||||||F|||**20200624**

OBX|6|CE|TPG\_POP\_GRP^Priority Group - Population Group^99TPG|4|**PG01^Deployed \T\ mission essential personnel^99TPG**||||||F|||20200624

OBX|7|CE|TPG\_TIER^Priority Group - Tier^99TPG|4|**T1^Tier 1^99TPG**||||||F|||20200624