**March 2016 Harmonization Version 2 Output - Final**

## Introduction

This is using the new format for 2.9 Chapter 2C, but it is still in development so this is a draft; we will finalize this format within the next couple of weeks, and it will be used for all of the v2 tables for the 2.9 ballot which is set to open on April 1. Thank you to those submitters who worked with us on improving the layout and format for this output based on the QA release.

Each table has a section on its intended representation as a Concept Domain. There is also Code System mapping information for those tables that have codes suggested (or mandated in the case of HL7 tables). There is a section on Value Set mapping, but the Content Logical Definitions for the Value Sets have not yet been created for the ballot (most will be in the form of "all codes from code system"). The Binding Realm is a mapping from the table type in V2 to the binding strategy being developed for the other HL7 product families. Finally, the Table Metadata section is including descriptions for the tables (where those have been created; we do not yet have descriptions for all the tables)

This short excerpt of the new v2 publication format contains the entries for all of the tables that had content submission during this March 2016 Harmonization cycle. Please review the content to make sure your proposed and approved updates have been implemented correctly. Note that due to tooling limitations, we are not able to highlight the changed items; sorry. The tables are shown in numeric order. Please also note that the tooling corrections were not completed in time to put the deprecation date into the Status column for deprecated codes; this is planned for the release for the 2.9 ballot Chapter 2C.

Binding: effective date is the same as the version introduced.

Value Set: effective date is the same as the version introduced.

## Tables

### 0003 - Event Type

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Event Type |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.4 | 13 | eventType | HL7-defined code system of concepts specifying the trigger event for Version 2.x interface messages. Used in the MSH segment. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 31.12.1992 | 2.1 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.4 | hl7VS-eventType |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0003 | HL7 | InM | MSH-9.2 | 2.1 |

Table Description

HL7-defined table of concepts specifying the trigger event for Version 2.x interface messages.

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| A01 | ADT/ACK - Admit/visit notification |  |  |  |
| A02 | ADT/ACK - Transfer a patient |  |  |  |
| A03 | ADT/ACK - Discharge/end visit |  |  |  |
| A04 | ADT/ACK - Register a patient |  |  |  |
| A05 | ADT/ACK - Pre-admit a patient |  |  |  |
| A06 | ADT/ACK - Change an outpatient to an inpatient |  |  |  |
| A07 | ADT/ACK - Change an inpatient to an outpatient |  |  |  |
| A08 | ADT/ACK - Update patient information |  |  |  |
| A09 | ADT/ACK - Patient departing - tracking |  |  |  |
| A10 | ADT/ACK - Patient arriving - tracking |  |  |  |
| A11 | ADT/ACK - Cancel admit/visit notification |  |  |  |
| A12 | ADT/ACK - Cancel transfer |  |  |  |
| A13 | ADT/ACK - Cancel discharge/end visit |  |  |  |
| A14 | ADT/ACK - Pending admit |  |  |  |
| A15 | ADT/ACK - Pending transfer |  |  |  |
| A16 | ADT/ACK - Pending discharge |  |  |  |
| A17 | ADT/ACK - Swap patients |  |  |  |
| A18 | ADT/ACK - Merge patient information |  |  | D |
| A19 | QRY/ADR - Patient query |  |  | D |
| A20 | ADT/ACK - Bed status update |  |  |  |
| A21 | ADT/ACK - Patient goes on a "leave of absence" |  |  |  |
| A22 | ADT/ACK - Patient returns from a "leave of absence" |  |  |  |
| A23 | ADT/ACK - Delete a patient record |  |  |  |
| A24 | ADT/ACK - Link patient information |  |  |  |
| A25 | ADT/ACK - Cancel pending discharge |  |  |  |
| A26 | ADT/ACK - Cancel pending transfer |  |  |  |
| R31 | ORU - Unsolicited New Point-Of-Care Observation Message - Search For An Order |  |  |  |
| A27 | ADT/ACK - Cancel pending admit |  |  |  |
| A28 | ADT/ACK - Add person information |  |  |  |
| A29 | ADT/ACK - Delete person information |  |  |  |
| A30 | ADT/ACK - Merge person information |  |  | D |
| A31 | ADT/ACK - Update person information |  |  |  |
| A32 | ADT/ACK - Cancel patient arriving - tracking |  |  |  |
| A33 | ADT/ACK - Cancel patient departing - tracking |  |  |  |
| A34 | ADT/ACK - Merge patient information - patient ID only |  |  | D |
| A35 | ADT/ACK - Merge patient information - account number only |  |  | D |
| A36 | ADT/ACK - Merge patient information - patient ID and account number |  |  | D |
| A37 | ADT/ACK - Unlink patient information |  |  |  |
| A38 | ADT/ACK - Cancel pre-admit |  |  |  |
| A39 | ADT/ACK - Merge person - patient ID |  |  | D |
| A40 | ADT/ACK - Merge patient - patient identifier list |  |  |  |
| A41 | ADT/ACK - Merge account - patient account number |  |  |  |
| A42 | ADT/ACK - Merge visit - visit number |  |  |  |
| A43 | ADT/ACK - Move patient information - patient identifier list |  |  |  |
| A44 | ADT/ACK - Move account information - patient account number |  |  |  |
| A45 | ADT/ACK - Move visit information - visit number |  |  |  |
| A46 | ADT/ACK - Change patient ID |  |  | D |
| A47 | ADT/ACK - Change patient identifier list |  |  |  |
| A48 | ADT/ACK - Change alternate patient ID |  |  | D |
| A49 | ADT/ACK - Change patient account number |  |  |  |
| A50 | ADT/ACK - Change visit number |  |  |  |
| A51 | ADT/ACK - Change alternate visit ID |  |  |  |
| A52 | ADT/ACK - Cancel leave of absence for a patient |  |  |  |
| A53 | ADT/ACK - Cancel patient returns from a leave of absence |  |  |  |
| A54 | ADT/ACK - Change attending doctor |  |  |  |
| A55 | ADT/ACK - Cancel change attending doctor |  |  |  |
| A60 | ADT/ACK - Update allergy information |  |  |  |
| A61 | ADT/ACK - Change consulting doctor |  |  |  |
| A62 | ADT/ACK - Cancel change consulting doctor |  |  |  |
| B01 | PMU/ACK - Add personnel record |  |  |  |
| B02 | PMU/ACK - Update personnel record |  |  |  |
| B03 | PMU/ACK - Delete personnel re cord |  |  |  |
| B04 | PMU/ACK - Active practicing person |  |  |  |
| B05 | PMU/ACK - Deactivate practicing person |  |  |  |
| B06 | PMU/ACK - Terminate practicing person |  |  |  |
| B07 | PMU/ACK - Grant Certificate/Permission |  |  |  |
| B08 | PMU/ACK - Revoke Certificate/Permission |  |  |  |
| C01 | CRM - Register a patient on a clinical trial |  |  |  |
| C02 | CRM - Cancel a patient registration on clinical trial (for clerical mistakes only) |  |  |  |
| C03 | CRM - Correct/update registration information |  |  |  |
| C04 | CRM - Patient has gone off a clinical trial |  |  |  |
| C05 | CRM - Patient enters phase of clinical trial |  |  |  |
| C06 | CRM - Cancel patient entering a phase (clerical mistake) |  |  |  |
| C07 | CRM - Correct/update phase information |  |  |  |
| C08 | CRM - Patient has gone off phase of clinical trial |  |  |  |
| C09 | CSU - Automated time intervals for reporting, like monthly |  |  |  |
| C10 | CSU - Patient completes the clinical trial |  |  |  |
| C11 | CSU - Patient completes a phase of the clinical trial |  |  |  |
| C12 | CSU - Update/correction of patient order/result information |  |  |  |
| CNQ | Cancel Query |  |  |  |
| E01 | Submit HealthCare Services Invoice |  |  |  |
| E02 | Cancel HealthCare Services Invoice |  |  |  |
| E03 | HealthCare Services Invoice Status |  |  |  |
| E04 | Re-Assess HealthCare Services Invoice Request |  |  |  |
| E10 | Edit/Adjudication Results |  |  |  |
| E12 | Request Additional Information |  |  |  |
| E13 | Additional Information Response |  |  |  |
| E15 | Payment/Remittance Advice |  |  |  |
| E20 | Submit Authorization Request |  |  |  |
| E21 | Cancel Authorization Request |  |  |  |
| E22 | Authorization Request Status |  |  |  |
| E24 | Authorization Response |  |  |  |
| E30 | Submit Health Document related to Authorization Request |  |  |  |
| E31 | Cancel Health Document related to Authorization Request |  |  |  |
| I01 | RQI/RPI - Request for insurance information |  |  |  |
| I02 | RQI/RPL - Request/receipt of patient selection display list |  |  |  |
| I03 | RQI/RPR - Request/receipt of patient selection list |  |  |  |
| I04 | RQD/RPI - Request for patient demographic data |  |  |  |
| I05 | RQC/RCI - Request for patient clinical information |  |  |  |
| I06 | RQC/RCL - Request/receipt of clinical data listing |  |  | D |
| I07 | PIN/ACK - Unsolicited insurance information |  |  |  |
| I08 | RQA/RPA - Request for treatment authorization information |  |  |  |
| I09 | RQA/RPA - Request for modification to an authorization |  |  |  |
| I10 | RQA/RPA - Request for resubmission of an authorization |  |  |  |
| I11 | RQA/RPA - Request for cancellation of an authorization |  |  |  |
| I12 | REF/RRI - Patient referral |  |  |  |
| I13 | REF/RRI - Modify patient referral |  |  |  |
| I14 | REF/RRI - Cancel patient referral |  |  |  |
| I15 | REF/RRI - Request patient referral status |  |  |  |
| I16 | Collaborative Care Referral |  |  |  |
| I17 | Modify Collaborative Care Referral |  |  |  |
| I18 | Cancel Collaborative Care Referral |  |  | D |
| I19 | Collaborative Care Query/Collaborative Care Query Update |  |  |  |
| I20 | Asynchronous Collaborative Care Update |  |  |  |
| I21 | Collaborative Care Message |  |  |  |
| I22 | Collaborative Care Fetch / Collaborative Care Information |  |  |  |
| J01 | QCN/ACK - Cancel query/acknowledge message |  |  |  |
| J02 | QSX/ACK - Cancel subscription/acknowledge message |  |  |  |
| K11 | RSP - Segment pattern response in response to QBP^Q11 |  |  |  |
| K13 | RTB - Tabular response in response to QBP^Q13 |  |  |  |
| K15 | RDY - Display response in response to QBP^Q15 |  |  |  |
| K21 | RSP - Get person demographics response |  |  |  |
| K22 | RSP - Find candidates response |  |  |  |
| K23 | RSP - Get corresponding identifiers response |  |  |  |
| K24 | RSP - Allocate identifiers response |  |  |  |
| K25 | RSP - Personnel Information by Segment Response |  |  |  |
| K31 | RSP -Dispense History Response |  |  |  |
| K32 | Find Candidates including Visit Information Response |  |  |  |
| K33 | Get Donor Record Candidates Response Message |  |  |  |
| K34 | Segment Pattern Response Message |  |  |  |
| M01 | MFN/MFK - Master file not otherwise specified |  |  |  |
| M02 | MFN/MFK - Master file - staff practitioner |  |  |  |
| M03 | MFN/MFK - Master file - test/observation |  |  | D |
| M04 | MFN/MFK - Master files charge description |  |  |  |
| M05 | MFN/MFK - Patient location master file |  |  |  |
| M06 | MFN/MFK - Clinical study with phases and schedules master file |  |  |  |
| M07 | MFN/MFK - Clinical study without phases but with schedules master file |  |  |  |
| M08 | MFN/MFK - Test/observation (numeric) master file |  |  |  |
| M09 | MFN/MFK - Test/observation (categorical) master file |  |  |  |
| M10 | MFN/MFK - Test /observation batteries master file |  |  |  |
| M11 | MFN/MFK - Test/calculated observations master file |  |  |  |
| M12 | MFN/MFK - Master file notification message |  |  |  |
| M13 | MFN/MFK - Master file notification - general |  |  |  |
| M14 | MFN/MFK - Master file notification - site defined |  |  |  |
| M15 | MFN/MFK - Inventory item master file notification |  |  |  |
| M16 | MFN/MFK - Master File Notification Inventory Item Enhanced |  |  |  |
| M17 | DRG Master File Message |  |  |  |
| M18 | MFN/MFK - Master file notification - Test/Observation (Payer) |  |  |  |
| N01 | NMQ/NMR - Application management query message |  |  |  |
| N02 | NMD/ACK - Application management data message (unsolicited) |  |  |  |
| O01 | ORM - Order message (also RDE, RDS, RGV, RAS) |  |  | D |
| O02 | ORR - Order response (also RRE, RRD, RRG, RRA) |  |  | D |
| O03 | OMD - Diet order |  |  |  |
| O04 | ORD - Diet order acknowledgment |  |  |  |
| O05 | OMS - Stock requisition order |  |  |  |
| O06 | ORS - Stock requisition acknowledgment |  |  |  |
| O07 | OMN - Non-stock requisition order |  |  |  |
| O08 | ORN - Non-stock requisition acknowledgment |  |  |  |
| O09 | OMP - Pharmacy/treatment order |  |  |  |
| O10 | ORP - Pharmacy/treatment order acknowledgment |  |  |  |
| O11 | RDE - Pharmacy/treatment encoded order |  |  |  |
| O12 | RRE - Pharmacy/treatment encoded order acknowledgment |  |  |  |
| O13 | RDS - Pharmacy/treatment dispense |  |  |  |
| O14 | RRD - Pharmacy/treatment dispense acknowledgment |  |  |  |
| O15 | RGV - Pharmacy/treatment give |  |  |  |
| O16 | RRG - Pharmacy/treatment give acknowledgment |  |  |  |
| O17 | RAS - Pharmacy/treatment administration |  |  |  |
| O18 | RRA - Pharmacy/treatment administration acknowledgment |  |  |  |
| O19 | OMG - General clinical order |  |  |  |
| O20 | ORG/ORL - General clinical order response |  |  |  |
| O21 | OML - Laboratory order |  |  |  |
| O22 | ORL - General laboratory order response message to any OML |  |  |  |
| O23 | OMI - Imaging order |  |  |  |
| O24 | ORI - Imaging order response message to any OMI |  |  |  |
| O25 | RDE - Pharmacy/treatment refill authorization request |  |  |  |
| O26 | RRE - Pharmacy/Treatment Refill Authorization Acknowledgement |  |  |  |
| O27 | OMB - Blood product order |  |  |  |
| O28 | ORB - Blood product order acknowledgment |  |  |  |
| O29 | BPS - Blood product dispense status |  |  |  |
| O30 | BRP - Blood product dispense status acknowledgment |  |  |  |
| O31 | BTS - Blood product transfusion/disposition |  |  |  |
| O32 | BRT - Blood product transfusion/disposition acknowledgment |  |  |  |
| O33 | OML - Laboratory order for multiple orders related to a single specimen |  |  |  |
| O34 | ORL - Laboratory order response message to a multiple order related to single specimen OML |  |  |  |
| O35 | OML - Laboratory order for multiple orders related to a single container of a specimen |  |  |  |
| O36 | ORL - Laboratory order response message to a single container of a specimen OML |  |  |  |
| O37 | OPL - Population/Location-Based Laboratory Order Message |  |  |  |
| O38 | OPR - Population/Location-Based Laboratory Order Acknowledgment Message |  |  |  |
| O39 | Specimen shipment centric laboratory order |  |  |  |
| O40 | Specimen Shipment Centric Laboratory Order Acknowledgment Message |  |  |  |
| O41 | DBC - Create Donor Record Message |  |  |  |
| O42 | DBU - Update Donor Record Message |  |  |  |
| O43 | General Order Message with Document Payload Acknowledgement Message |  |  |  |
| O44 | Donor Registration - Minimal Message |  |  |  |
| O45 | Donor Eligibility Observations Message |  |  |  |
| O46 | Donor Eligiblity Message |  |  |  |
| O47 | Donor Request to Collect Message |  |  |  |
| O48 | Donation Procedure Message |  |  |  |
| O49 | Pharmacy/Treatment Dispense Request Message |  |  |  |
| O50 | Pharmacy/Treatment Encoded Order Acknowledgment |  |  |  |
| P01 | BAR/ACK - Add patient accounts |  |  |  |
| P02 | BAR/ACK - Purge patient accounts |  |  |  |
| P03 | DFT/ACK - Post detail financial transaction |  |  |  |
| P04 | QRY/DSP - Generate bill and A/R statements |  |  | D |
| P05 | BAR/ACK - Update account |  |  |  |
| P06 | BAR/ACK - End account |  |  |  |
| P07 | PEX - Unsolicited initial individual product experience report |  |  |  |
| P08 | PEX - Unsolicited update individual product experience report |  |  |  |
| P09 | SUR - Summary product experience report |  |  | D |
| P10 | BAR/ACK -Transmit Ambulatory Payment Classification(APC) |  |  |  |
| P11 | DFT/ACK - Post Detail Financial Transactions - New |  |  |  |
| P12 | BAR/ACK - Update Diagnosis/Procedure |  |  |  |
| PC1 | PPR - PC/ problem add |  |  |  |
| PC2 | PPR - PC/ problem update |  |  |  |
| PC3 | PPR - PC/ problem delete |  |  |  |
| PC4 | QRY - PC/ problem query |  |  | D |
| PC5 | PRR - PC/ problem response |  |  | D |
| PC6 | PGL - PC/ goal add |  |  |  |
| PC7 | PGL - PC/ goal update |  |  |  |
| PC8 | PGL - PC/ goal delete |  |  |  |
| PC9 | QRY - PC/ goal query |  |  | D |
| PCA | PPV - PC/ goal response |  |  | D |
| PCB | PPP - PC/ pathway (problem-oriented) add |  |  |  |
| PCC | PPP - PC/ pathway (problem-oriented) update |  |  |  |
| PCD | PPP - PC/ pathway (problem-oriented) delete |  |  |  |
| PCE | QRY - PC/ pathway (problem-oriented) query |  |  | D |
| PCF | PTR - PC/ pathway (problem-oriented) query response |  |  | D |
| PCG | PPG - PC/ pathway (goal-oriented) add |  |  |  |
| PCH | PPG - PC/ pathway (goal-oriented) update |  |  |  |
| PCJ | PPG - PC/ pathway (goal-oriented) delete |  |  |  |
| PCK | QRY - PC/ pathway (goal-oriented) query |  |  | D |
| PCL | PPT - PC/ pathway (goal-oriented) query response |  |  | D |
| Q01 | QRY/DSR - Query sent for immediate response |  |  | D |
| Q02 | QRY/QCK - Query sent for deferred response |  |  | D |
| Q03 | DSR/ACK - Deferred response to a query |  |  | D |
| Q05 | UDM/ACK - Unsolicited display update message |  |  |  |
| Q06 | OSQ/OSR - Query for order status |  |  | D |
| Q11 | QBP - Query by parameter requesting an RSP segment pattern response |  |  |  |
| Q13 | QBP - Query by parameter requesting an RTB - tabular response |  |  |  |
| Q15 | QBP - Query by parameter requesting an RDY display response |  |  |  |
| Q16 | QSB - Create subscription |  |  |  |
| Q17 | QVR - Query for previous events |  |  |  |
| Q21 | QBP - Get person demographics |  |  |  |
| Q22 | QBP - Find candidates |  |  |  |
| Q23 | QBP - Get corresponding identifiers |  |  |  |
| Q24 | QBP - Allocate identifiers |  |  |  |
| Q25 | QBP - Personnel Information by Segment Query |  |  |  |
| Q26 | ROR - Pharmacy/treatment order response |  |  | D |
| Q27 | RAR - Pharmacy/treatment administration information |  |  | D |
| Q28 | RDR - Pharmacy/treatment dispense information |  |  | D |
| Q29 | RER - Pharmacy/treatment encoded order information |  |  | D |
| Q30 | RGR - Pharmacy/treatment dose information |  |  | D |
| Q31 | QBP Query Dispense history |  |  |  |
| Q32 | Find Candidates including Visit Information |  |  |  |
| Q33 | QBP - Get Donor Record Candidates |  |  |  |
| Q34 | QBP - Get Donor Record |  |  |  |
| R01 | ORU/ACK - Unsolicited transmission of an observation message |  |  |  |
| R02 | QRY - Query for results of observation |  |  | D |
| R04 | ORF - Response to query; transmission of requested observation |  |  | D |
| ROR | ROR - Pharmacy prescription order query response |  |  | D |
| R21 | OUL - Unsolicited laboratory observation |  |  | D |
| R22 | OUL - Unsolicited Specimen Oriented Observation Message |  |  |  |
| R23 | OUL - Unsolicited Specimen Container Oriented Observation Message |  |  |  |
| R24 | OUL - Unsolicited Order Oriented Observation Message |  |  |  |
| R25 | OPU - Unsolicited Population/Location-Based Laboratory Observation Message |  |  |  |
| R26 | OSM - Unsolicited Specimen Shipment Manifest Message |  |  |  |
| R30 | ORU - Unsolicited Point-Of-Care Observation Message Without Existing Order - Place An Order |  |  |  |
| R32 | ORU - Unsolicited Pre-Ordered Point-Of-Care Observation |  |  |  |
| R33 | ORA - Observation Report Acknowledgement |  |  |  |
| R40 | ORU - Unsolicited Report Alarm |  |  |  |
| R41 | Observation Report Alert Acknowledgement |  |  |  |
| S01 | SRM/SRR - Request new appointment booking |  |  |  |
| S02 | SRM/SRR - Request appointment rescheduling |  |  |  |
| S03 | SRM/SRR - Request appointment modification |  |  |  |
| S04 | SRM/SRR - Request appointment cancellation |  |  |  |
| S05 | SRM/SRR - Request appointment discontinuation |  |  |  |
| S06 | SRM/SRR - Request appointment deletion |  |  |  |
| S07 | SRM/SRR - Request addition of service/resource on appointment |  |  |  |
| S08 | SRM/SRR - Request modification of service/resource on appointment |  |  |  |
| S09 | SRM/SRR - Request cancellation of service/resource on appointment |  |  |  |
| S10 | SRM/SRR - Request discontinuation of service/resource on appointment |  |  |  |
| S11 | SRM/SRR - Request deletion of service/resource on appointment |  |  |  |
| S12 | SIU/ACK - Notification of new appointment booking |  |  |  |
| S13 | SIU/ACK - Notification of appointment rescheduling |  |  |  |
| S14 | SIU/ACK - Notification of appointment modification |  |  |  |
| S15 | SIU/ACK - Notification of appointment cancellation |  |  |  |
| S16 | SIU/ACK - Notification of appointment discontinuation |  |  |  |
| S17 | SIU/ACK - Notification of appointment deletion |  |  |  |
| S18 | SIU/ACK - Notification of addition of service/resource on appointment |  |  |  |
| S19 | SIU/ACK - Notification of modification of service/resource on appointment |  |  |  |
| S20 | SIU/ACK - Notification of cancellation of service/resource on appointment |  |  |  |
| S21 | SIU/ACK - Notification of discontinuation of service/resource on appointment |  |  |  |
| S22 | SIU/ACK - Notification of deletion of service/resource on appointment |  |  |  |
| S23 | SIU/ACK - Notification of blocked schedule time slot(s) |  |  |  |
| S24 | SIU/ACK - Notification of opened ("unblocked") schedule time slot(s) |  |  |  |
| S25 | SQM/SQR - Schedule query message and response |  |  | D |
| S26 | SIU/ACK Notification that patient did not show up for schedule appointment |  |  |  |
| S27 | SIU/ACK - Broadcast Notification of Scheduled Appointments |  |  |  |
| S28 | SLR/SLS - Request new sterilization lot |  |  |  |
| S29 | SLR/SLS - Request Sterilization lot deletion |  |  |  |
| S30 | STI/STS - Request item |  |  |  |
| S31 | SDR/SDS - Request anti-microbial device data |  |  |  |
| S32 | SMD/SMS - Request anti-microbial device cycle data |  |  |  |
| S33 | STC/ACK - Notification of sterilization configuration |  |  |  |
| S34 | SLN/ACK - Notification of sterilization lot |  |  |  |
| S35 | SLN/ACK - Notification of sterilization lot deletion |  |  |  |
| S36 | SDN/ACK - Notification of anti-microbial device data |  |  |  |
| S37 | SCN/ACK - Notification of anti-microbial device cycle data |  |  |  |
| T01 | MDM/ACK - Original document notification |  |  |  |
| T02 | MDM/ACK - Original document notification and content |  |  |  |
| T03 | MDM/ACK - Document status change notification |  |  |  |
| T04 | MDM/ACK - Document status change notification and content |  |  |  |
| T05 | MDM/ACK - Document addendum notification |  |  |  |
| T06 | MDM/ACK - Document addendum notification and content |  |  |  |
| T07 | MDM/ACK - Document edit notification |  |  |  |
| T08 | MDM/ACK - Document edit notification and content |  |  |  |
| T09 | MDM/ACK - Document replacement notification |  |  |  |
| T10 | MDM/ACK - Document replacement notification and content |  |  |  |
| T11 | MDM/ACK - Document cancel notification |  |  |  |
| T12 | QRY/DOC - Document query |  |  | D |
| U01 | ESU/ACK - Automated equipment status update |  |  |  |
| U02 | ESR/ACK - Automated equipment status request |  |  |  |
| U03 | SSU/ACK - Specimen status update |  |  |  |
| U04 | SSR/ACK - specimen status request |  |  |  |
| U05 | INU/ACK - Automated equipment inventory update |  |  |  |
| U06 | INR/ACK - Automated equipment inventory request |  |  |  |
| U07 | EAC/ACK - Automated equipment command |  |  |  |
| U08 | EAR/ACK - Automated equipment response |  |  |  |
| U09 | EAN/ACK - Automated equipment notification |  |  |  |
| U10 | TCU/ACK - Automated equipment test code settings update |  |  |  |
| U11 | TCR/ACK - Automated equipment test code settings request |  |  |  |
| U12 | LSU/ACK - Automated equipment log/service update |  |  |  |
| U13 | LSR/ACK - Automated equipment log/service request |  |  |  |
| U14 | INR/ACK – Automated Equipment Inventory Request |  |  |  |
| V01 | VXQ - Query for vaccination record |  |  |  |
| V02 | VXX - Response to vaccination query returning multiple PID matches |  |  | D |
| V03 | VXR - Vaccination record response |  |  | D |
| V04 | VXU - Unsolicited vaccination record update |  |  |  |
| Varies | MFQ/MFR - Master files query (use event same as asking for e.g., M05 - location) |  |  | D |
| W01 | ORU - Waveform result, unsolicited transmission of requested information |  |  | D |
| W02 | QRF - Waveform result, response to query |  |  | D |

### 0103 - Processing ID

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Processing ID |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.40 | 2 | processingId |  |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 31.12.1992 | 2.1 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.44 | hl7VS-processingId |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0103 | HL7 | InM | PT.1 | 2.1 |

Table Description

Processing ID

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| D | Debugging | Messages used for identification and correction of software errors. |  |  |
| P | Production | Messages used for communication of live production data. |  |  |
| T | Training | Messages used for training, where new/updated configurations are utilized to prepare users outside of a production setting. |  |  |
| N | Non-Production Testing | Messages used for testing of an interface for structure, content, and conformance between trading partners, using non-production data. |  |  |
| V | Validation | Messages used for conformance testing by a third party; for example, as part of certification. |  |  |

### 0119 - Order Control Codes

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Order Control Codes |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.48 | 8 | orderControlCodes | HL7-defined code system of concepts which are used to determines the function of the order segment. Depending on the message, the action specifies by one of these control codes may refer to an order or an individual service. Used in Version 2.x messaging of orders in the ORC segment. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 31.12.1992 | 2.1 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.52 | hl7VS-orderControl |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0119 | HL7 |  | ORC-1 | 2.1 |

Table Description

Order Control Codes

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| AF | Order/service refill request approval | AF is a response to RF where the placer authorizing a refill or quantity of refills. | Placer Applications . |  |
| CA | Cancel order/service request |  | Placer or Filler Applications |  |
| CH | Child order/service |  | Placer or Filler Applications.  Usage Note: Used in conjunction with the PA - Parent order control code. Refer to PA order control code for discussion. |  |
| CN | Combined result |  | Filler Applications. |  |
| CP | Cancel process step |  | Filler Applications. |  |
| CR | Canceled as requested |  | Filler or Placer Applications.  Usage Note: A response by the filler or placer application that a request to cancel (CA by the placer application) was performed successfully. |  |
| DC | Discontinue order/service request |  | Placer or Filler Applications. |  |
| DE | Data errors |  | Placer or Filler Applications. |  |
| DF | Order/service refill request denied |  | Placer Applications. |  |
| DR | Discontinued as requested |  | Filler or Placer Applications.  Usage Note: The filler or placer, in response to a request to discontinue (DC from the placer or filler application), has discontinued the order/service. |  |
| FU | Order/service refilled, unsolicited |  | Filler Applications.  Usage Note: FU notifies the placer that the filler issued a refill for the order at the patient's request. |  |
| HD | Hold order request |  | Placer Applications.  Usage Note: Typical responses include, but are not limited to, CR - Cancelled as requested, UC - Unable to Cancel. |  |
| HR | On hold as requested |  | Filler Applications. |  |
| LI | Link order/service to patient care problem or goal |  | Placer or Filler Applications.  Usage Note: Refer to Chapter 12 Patient Care for complete discussion. |  |
| MC | Miscellaneous Charge - not associated with an order |  | Usage Note: applies to DFT^P03^DFT\_P03 and DFT^P11^DFT\_P11 |  |
| NA | Number assigned |  | Placer Applications. |  |
| NR | Notification Received | Notifies the Filler that the Placer received a cancellation, discontinuance, or other state change notice | Placer Applications. |  |
| NW | New order/service |  | Placer Applications.  Usage Note: See comments for NA - Number Assigned. |  |
| OC | Order/service canceled |  | Filler Applications. |  |
| OD | Order/service discontinued |  | Filler Applications. |  |
| OE | Order/service released |  | Filler Applications. |  |
| OF | Order/service refilled as requested |  | Filler Applications.  Usage Note: OF directly responds to the placer system's request for a refill. |  |
| OH | Order/service held |  | Filler Applications. |  |
| OK | Order/service accepted & OK |  | Filler Applications.  Usage Note: See comments for NA - Number Assigned. |  |
| OP | Notification of order for outside dispense |  | Placer Applications. |  |
| OR | Released as requested |  | Filler Applications. |  |
| PA | Parent order/service |  | Filler Applications. |  |
| PR | Previous Results with new order/service |  | Placer Applications. |  |
| PY | Notification of replacement order for outside dispense |  | Placer Applications.  Usage Note: See comments for OP - Notification of order for outside dispense. |  |
| RE | Observations/Performed Service to follow |  | Placer or Filler Applications. |  |
| RF | Refill order/service request |  | Placer or Filler Applications. |  |
| RL | Release previous hold |  | Placer Applications. |  |
| RO | Replacement order |  | Placer or Filler Applications. |  |
| RP | Order/service replace request |  | Placer Applications. |  |
| RQ | Replaced as requested |  | Filler Applications. |  |
| RR | Request received |  | Placer or Filler Applications. |  |
| RU | Replaced unsolicited |  | Filler Applications. |  |
| SC | Status changed |  | Placer or Filler Applications. |  |
| SN | Send order/service number |  | Placer Applications.  Usage Note: See comments for NA - Number Assigned. |  |
| SR | Response to send order/service status request |  | Filler Applications. |  |
| SS | Send order/service status request |  | Placer Applications. |  |
| UA | Unable to accept order/service |  | Filler Applications. |  |
| UC | Unable to cancel |  | Filler or Placer Applications. |  |
| UD | Unable to discontinue |  | Filler or Placer Applications. |  |
| UF | Unable to refill |  | Filler Applications.  Usage Note: Negative response to RF Refill order/service request, indicating that the receiving application was not able to complete the refill request. |  |
| UH | Unable to put on hold |  | Filler Applications. |  |
| UM | Unable to replace |  | Filler Applications. |  |
| UN | Unlink order/service from patient care problem or goal |  | Placer or Filler Applications.  Usage Note: Refer to Chapter 12 Patient Care for complete discussion. |  |
| UR | Unable to release |  | Filler Applications. |  |
| UX | Unable to change |  | Filler Applications. |  |
| XO | Change order/service request |  | Placer Applications. |  |
| XR | Changed as requested |  | Filler Applications. |  |
| XX | Order/service changed, unsol. |  | Filler Applications. |  |

### 0121 - Response Flag

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Response Flag |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.49 | 2 | responseFlag |  |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 31.12.1992 | 2.1 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.53 | hl7VS-responseFlag |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0121 | HL7 | OO | ORC-6 | 2.1 |

Table Description

Response Flag

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| E | Report exceptions only |  |  |  |
| R | Same as E, also Replacement and Parent-Child | Report exceptions, replacement and parent-child |  |  |
| D | Same as R, also other associated segments | Report exceptions, replacement, parent-child and other associated segments |  |  |
| F | Same as D, plus confirmations explicitly | Report exceptions, replacement, parent-child, other associated segments and explicit confirmations |  |  |
| N | Only the MSA segment is returned |  |  |  |

### 0123 - Result Status

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Result Status |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.51 | 4 | resultStatus | HL7-defined code system of concepts which specify a status of results for an order. Used in HL7 Version 2.x messaging in the OBR segment. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 31.12.1992 | 2.1 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.55 | hl7VS-resultStatus |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0123 | HL7 | OO | OBR-25 | 2.1 |

Table Description

Result Status

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| O | Order received; specimen not yet received |  |  |  |
| I | No results available; specimen received, procedure incomplete |  |  |  |
| S | No results available; procedure scheduled, but not done |  |  |  |
| A | Some, but not all, results available |  |  |  |
| P | Preliminary | A verified early result is available, final results not yet obtained |  |  |
| C | Corrected, final | A result under an order, that has been finalized has been corrected |  |  |
| R | Results stored; not yet verified |  |  |  |
| F | Final results | Final results; results stored and verified. | Can only be changed with a corrected result. |  |
| X | No results available; Order canceled | No results available; Order canceled. |  |  |
| Y | No order on record for this test | No order on record for this test. | Usage Note: Used only on queries |  |
| Z | No record of this patient | No record of this patient. | Usage Note: Used only on queries |  |
| M | Corrected, not final | A result under an order, that has not yet been finalized has been corrected |  |  |
| N | Procedure completed, results pending | No result available; requested procedure done. | To indicate that a requested test is performed but results are pending/not yet available.  Usage Note: Transitions/Relationships:  OBR-25 Valid preceding state (... to N): O, I, S. Succeeding state (N to ...): P, A, R, F, X  OBX-11 No OBX segments can be present where OBX-29 = RSLT |  |

### 0203 - Identifier Type

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Identifier Type |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.108 | 7 | identifierType | HL7-defined code system of concepts specifying types of identififiers, as used in person and organization identification datatypes in HL7 Version 2 standards. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 07.04.1997 | 2.3 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.120 | hl7VS-identifierType |  |  |  |

Binding Information

| Realm |
| --- |
| representative |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0203 | HL7 | InM | CX.5, PPN.13, XCN.13, XON.7 | 2.3 |

Table Description

Identifier Type

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| ACSN | Accession ID |  |  |  |
| AM | American Express |  |  |  |
| AMA | American Medical Association Number |  |  |  |
| AN | Account number |  |  |  |
| ANON | Anonymous identifier |  |  |  |
| ANC | Account number Creditor |  |  |  |
| AND | Account number debitor |  |  |  |
| ANT | Temporary Account Number |  |  |  |
| APRN | Advanced Practice Registered Nurse number |  |  |  |
| ASID | Ancestor Specimen ID |  |  |  |
| BA | Bank Account Number |  |  |  |
| BC | Bank Card Number |  |  |  |
| BCT | Birth Certificate |  |  |  |
| BR | Birth registry number |  |  |  |
| BRN | Breed Registry Number |  |  |  |
| BSNR | Primary physician office number |  |  |  |
| CC | Cost Center number |  |  |  |
| CONM | Change of Name Document |  |  |  |
| CZ | Citizenship Card |  |  |  |
| CY | County number |  |  |  |
| DC | Death Certificate ID | The identifier assigned to a death certificate, and printed on the death certificate when issued by a jurisdictional vital records office |  |  |
| DCFN | Death Certificate File Number | The identifier used within the jurisdictional vital records office file system as an auxiliary means of accessing the record associated with the death certificate. |  |  |
| DDS | Dentist license number |  |  |  |
| DEA | Drug Enforcement Administration registration number |  |  |  |
| DI | Diner's Club card |  |  |  |
| DFN | Drug Furnishing or prescriptive authority Number |  |  |  |
| DL | Driver's license number |  |  |  |
| DN | Doctor number |  |  |  |
| DO | Osteopathic License number |  |  |  |
| DP | Diplomatic Passport |  |  |  |
| DPM | Podiatrist license number |  |  |  |
| DR | Donor Registration Number |  |  |  |
| DS | Discover Card |  |  |  |
| EI | Employee number |  |  |  |
| EN | Employer number |  |  |  |
| ESN | Staff Enterprise Number |  |  |  |
| FILL | Filler Identifier | An identifier for a request where the identifier is issued by the person, or service, that produces the observations or fulfills the request. |  |  |
| FI | Facility ID |  |  |  |
| GI | Guarantor internal identifier |  |  |  |
| GL | General ledger number |  |  |  |
| GN | Guarantor external identifier |  |  |  |
| HC | Health Card Number |  |  |  |
| IND | Indigenous/Aboriginal |  |  |  |
| JHN | Jurisdictional health number (Canada) |  |  |  |
| LACSN | Laboratory Accession ID |  |  |  |
| LANR | Lifelong physician number |  |  |  |
| LI | Labor and industries number |  |  |  |
| LN | License number |  |  |  |
| LR | Local Registry ID |  |  |  |
| MA | Patient Medicaid number |  |  |  |
| MB | Member Number |  |  |  |
| MC | Patient's Medicare number |  |  |  |
| MCD | Practitioner Medicaid number |  |  |  |
| MCN | Microchip Number |  |  |  |
| MCR | Practitioner Medicare number |  |  |  |
| MCT | Marriage Certificate |  |  |  |
| MD | Medical License number |  |  |  |
| MI | Military ID number |  |  |  |
| MR | Medical record number |  |  |  |
| MRT | Temporary Medical Record Number |  |  |  |
| MS | MasterCard |  |  |  |
| NBSNR | Secondary physician office number |  |  |  |
| NCT | Naturalization Certificate |  |  |  |
| NE | National employer identifier |  |  |  |
| NH | National Health Plan Identifier |  |  |  |
| NI | National unique individual identifier |  |  |  |
| NII | National Insurance Organization Identifier |  |  |  |
| NIIP | National Insurance Payor Identifier (Payor) |  |  |  |
| NNxxx | National Person Identifier where the xxx is the ISO table 3166 3-character (alphabetic) country code |  |  |  |
| NP | Nurse practitioner number |  |  |  |
| NPI | National provider identifier |  |  |  |
| OD | Optometrist license number |  |  |  |
| PA | Physician Assistant number |  |  |  |
| PC | Parole Card |  |  |  |
| PCN | Penitentiary/correctional institution Number |  |  |  |
| PE | Living Subject Enterprise Number |  |  |  |
| PEN | Pension Number |  |  |  |
| PI | Patient internal identifier |  |  |  |
| PLAC | Placer Identifier | An identifier for a request where the identifier is issued by the person or service making the request. |  |  |
| PN | Person number |  |  |  |
| PNT | Temporary Living Subject Number |  |  |  |
| PPIN | Medicare/CMS Performing Provider Identification Number |  | Usage Note: Class: Insurance |  |
| PPN | Passport number |  |  |  |
| PT | Patient external identifier |  |  |  |
| PRC | Permanent Resident Card Number |  |  |  |
| PRN | Provider number |  |  |  |
| QA | QA number |  |  |  |
| RI | Resource identifier |  |  |  |
| RPH | Pharmacist license number |  |  |  |
| RN | Registered Nurse Number |  |  |  |
| RR | Railroad Retirement number |  |  |  |
| RRI | Regional registry ID |  |  |  |
| RRP | Railroad Retirement Provider |  |  |  |
| SB | Social Beneficiary Identifier | An identifier issued by a governmental organization to a person to identify the person should they apply for or receive social services and/or benefits |  |  |
| SID | Specimen ID |  |  |  |
| SL | State license |  |  |  |
| SNO | Serial Number | An identifier affixed to an item by the manufacturer when it is first made, where each item has a different identifier. |  |  |
| SN | Subscriber Number |  |  |  |
| SP | Study Permit |  |  |  |
| SR | State registry ID |  |  |  |
| SS | Social Security number |  |  |  |
| TAX | Tax ID number |  |  |  |
| TN | Treaty Number/ (Canada) |  |  |  |
| TPR | Temporary Permanent Resident (Canada) |  |  |  |
| UDI | Universal Device Identifier | An identifier assigned to a device using the Unique Device Identification framework as defined by IMDRF (http://imdrf.org). |  |  |
| U | Unspecified identifier |  |  |  |
| UPIN | Medicare/CMS (formerly HCFA)'s Universal Physician Identification numbers |  |  |  |
| USID | Unique Specimen ID |  |  |  |
| VN | Visit number |  |  |  |
| VP | Visitor Permit |  |  |  |
| VS | VISA |  |  |  |
| WC | WIC identifier |  |  |  |
| WCN | Workers' Comp Number |  |  |  |
| WP | Work Permit |  |  |  |
| XX | Organization identifier |  |  |  |

### 0255 - Duration Categories

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Duration Categories |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.150 | 3 | durationCategories |  |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 07.04.1997 | 2.3 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.162 | hl7VS-durationCategories |  |  |  |

Binding Information

| Realm |
| --- |
| representative |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0255 | User | InM/OO | OM1-43 | 2.3 |

Table Description

Duration Categories

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| \* | (asterisk) Life of the "unit" |  | Used for blood products.  Usage Note: Deprecated March 2016; use code LU instead. | D |
| 30M | 30 minutes |  |  |  |
| 1H | 1 hour |  |  |  |
| 2H | 2 hours |  |  |  |
| 2.5H | 2 1/2 hours |  |  |  |
| 3H | 3 hours |  |  |  |
| 4H | 4 hours |  |  |  |
| 5H | 5 hours |  |  |  |
| 6H | 6 hours |  |  |  |
| 7H | 7 hours |  |  |  |
| 8H | 8 hours |  |  |  |
| 12H | 12 hours |  |  |  |
| 24H | 24 hours |  |  |  |
| 2D | 2 days |  |  |  |
| 3D | 3 days |  |  |  |
| 4D | 4 days |  |  |  |
| 5D | 5 days |  |  |  |
| 6D | 6 days |  |  |  |
| 1W | 1 week |  |  |  |
| 2W | 2 weeks |  |  |  |
| 3W | 3 weeks |  |  |  |
| 4W | 4 weeks |  |  |  |
| 1L | 1 months (30 days) |  |  |  |
| 2L | 2 months |  |  |  |
| 3L | 3 months |  |  |  |
| LU | Life of the "unit" | Life of the "unit" (for blood products). | Usage Note: In a master file update for blood products, no specific duration value can be specified (see OM1-43 “Point Versus Interval” field definition). |  |
| PT | To identify measures at a point in time. This is a synonym for "spot" or "random" as applied to urine measurements. |  |  |  |

### 0354 - Message Structure

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Message Structure |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.214 | 10 | messageStructure | HL7-defined code system of abstract message structure codes. Each code identifies a specific message structure abstract syntax as published in the HL7 Version 2 standard. Used in Version 2 messaging, in the MSG datatype. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 17.05.1999 | 2.3.1 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.230 | hl7VS-messageStructure |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0354 | HL7 | InM | MSH-9.3 | 2.3.1 |

Table Description

Message Structure

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| ACK | Varies |  |  |  |
| ADR\_A19 |  |  |  |  |
| ADT\_A01 | A01, A04, A08, A13 |  |  |  |
| ADT\_A02 | A02 |  |  |  |
| ADT\_A03 | A03 |  |  |  |
| ADT\_A05 | A05, A14, A28, A31 |  |  |  |
| ADT\_A06 | A06, A07 |  |  |  |
| ADT\_A09 | A09, A10, A11 |  |  |  |
| ADT\_A12 | A12 |  |  |  |
| ADT\_A15 | A15 |  |  |  |
| ADT\_A16 | A16 |  |  |  |
| ADT\_A17 | A17 |  |  |  |
| ADT\_A18 |  |  |  |  |
| ADT\_A20 | A20 |  |  |  |
| ADT\_A21 | A21, A22, A23, A25, A26, A27, A29, A32, A33 |  |  |  |
| ADT\_A24 | A24 |  |  |  |
| ADT\_A30 |  |  |  |  |
| ADT\_A37 | A37 |  |  |  |
| ADT\_A38 | A38 |  |  |  |
| ADT\_A39 | A39, A40, A41, A42 |  |  |  |
| ADT\_A43 | A43 |  |  |  |
| ADT\_A44 | A44 |  |  |  |
| ADT\_A45 | A45 |  |  |  |
| ADT\_A50 | A50, A51 |  |  |  |
| ADT\_A52 | A52, A53 |  |  |  |
| ADT\_A54 | A54, A55 |  |  |  |
| ADT\_A60 | A60 |  |  |  |
| ADT\_A61 | A61, A62 |  |  |  |
| BAR\_P01 | P01 |  |  |  |
| BAR\_P02 | P02 |  |  |  |
| BAR\_P05 | P05 |  |  |  |
| BAR\_P06 | P06 |  |  |  |
| BAR\_P10 | P10 |  |  |  |
| BAR\_P12 | P12 |  |  |  |
| BPS\_O29 | O29 |  |  |  |
| BRP\_O30 | O30 |  |  |  |
| BRT\_O32 | O32 |  |  |  |
| BTS\_O31 | O31 |  |  |  |
| CCF\_I22 | I22 |  |  |  |
| CCI\_I22 | I22 |  |  |  |
| CCM\_I21 | I21 |  |  |  |
| CCQ\_I19 | I19 |  |  |  |
| CCR\_I16 | I16, |17, |18 |  |  |  |
| CCU\_I20 | I20 |  |  |  |
| CQU\_I19 | I19 |  |  |  |
| CRM\_C01 | C01, C02, C03, C04, C05, C06, C07, C08 |  |  |  |
| CSU\_C09 | C09, C10, C11, C12 |  |  |  |
| DBC\_O41 | O41 |  |  |  |
| DBC\_O42 | O42 |  |  |  |
| DEL\_O46 | O46 |  |  |  |
| DEO\_O45 | O45 |  |  |  |
| DER\_O44 | O44 |  |  |  |
| DFT\_P03 | P03 |  |  |  |
| DFT\_P11 | P11 |  |  |  |
| DOC\_T12 |  |  |  |  |
| DPR\_O48 | O48 |  |  |  |
| DRC\_O47 | O47 |  |  |  |
| DRG\_O43 | O43 |  |  |  |
| EAC\_U07 | U07 |  |  |  |
| EAN\_U09 | U09 |  |  |  |
| EAR\_U08 | U08 |  |  |  |
| EHC\_E01 | E01 |  |  |  |
| EHC\_E02 | E02 |  |  |  |
| EHC\_E04 | E04 |  |  |  |
| EHC\_E10 | E10 |  |  |  |
| EHC\_E12 | E12 |  |  |  |
| EHC\_E13 | E13 |  |  |  |
| EHC\_E15 | E15 |  |  |  |
| EHC\_E20 | E20 |  |  |  |
| EHC\_E21 | E21 |  |  |  |
| EHC\_E24 | E24 |  |  |  |
| ESR\_U02 | U02 |  |  |  |
| ESU\_U01 | U01 |  |  |  |
| INR\_U06 | U06 |  |  |  |
| INU\_U05 | U05 |  |  |  |
| INV\_U14 | U14 | Events U14 |  |  |
| LSU\_U12 | U12, U13 |  |  |  |
| MDM\_T01 | T01, T03, T05, T07, T09, T11 |  |  |  |
| MDM\_T02 | T02, T04, T06, T08, T10 |  |  |  |
| MFK\_M01 | M01, M02, M03, M04, M05, M06, M07, M08, M09, M10, M11 |  |  |  |
| MFN\_M01 |  |  |  |  |
| MFN\_M02 | M02 |  |  |  |
| MFN\_M03 | M03 |  |  |  |
| MFN\_M04 | M04 |  |  |  |
| MFN\_M05 | M05 |  |  |  |
| MFN\_M06 | M06 |  |  |  |
| MFN\_M07 | M07 |  |  |  |
| MFN\_M08 | M08 |  |  |  |
| MFN\_M09 | M09 |  |  |  |
| MFN\_M10 | M10 |  |  |  |
| MFN\_M11 | M11 |  |  |  |
| MFN\_M12 | M12 |  |  |  |
| MFN\_M13 | M13 |  |  |  |
| MFN\_M15 | M15 |  |  |  |
| MFN\_M16 | M16 |  |  |  |
| MFN\_M17 | M17 |  |  |  |
| MFN\_M18 | M18 |  |  |  |
| MFQ\_M01 | M01, M02, M03, M04, M05, M06 |  |  |  |
| MFR\_M01 | M01, M02, M03, |  |  |  |
| MFR\_M04 | M04 |  |  |  |
| MFR\_M05 | M05 |  |  |  |
| MFR\_M06 | M06 |  |  |  |
| MFR\_M07 | M07 |  |  |  |
| NMD\_N02 | N02 |  |  |  |
| NMQ\_N01 | N01 |  |  |  |
| NMR\_N01 | N01 |  |  |  |
| OMB\_O27 | O27 |  |  |  |
| OMD\_O03 | O03 |  |  |  |
| OMG\_O19 | O19 |  |  |  |
| OMI\_O23 | O23 |  |  |  |
| OML\_O21 | O21 |  |  |  |
| OML\_O33 | O33 |  |  |  |
| OML\_O35 | O35 |  |  |  |
| OML\_O39 | O39 |  |  |  |
| OMN\_O07 | O07 |  |  |  |
| OMQ\_O42 | O42 |  |  |  |
| OMP\_O09 | O09 |  |  |  |
| OMS\_O05 | O05 |  |  |  |
| OPL\_O37 | O37 |  |  |  |
| OPR\_O38 | O38 |  |  |  |
| OPU\_R25 | R25 |  |  |  |
| ORA\_R33 | R33 |  |  |  |
| ORA\_R41 | R41 |  |  |  |
| ORB\_O28 | O28 |  |  |  |
| ORD\_O04 | O04 |  |  |  |
| ORF\_R04 | R04 |  |  |  |
| ORG\_O20 | O20 |  |  |  |
| ORI\_O24 | O24 |  |  |  |
| ORL\_O22 | O22 |  |  |  |
| ORL\_O34 | O34 |  |  |  |
| ORL\_O36 | O36 |  |  |  |
| ORL\_O44 | O44 |  |  |  |
| ORL\_O40 | O40 |  |  |  |
| ORL\_O41 | O41 |  |  |  |
| ORL\_O42 | O42 |  |  |  |
| ORL\_O43 | O43 |  |  |  |
| ORM\_O01 | O01 |  |  |  |
| ORN\_O08 | O08 |  |  |  |
| ORP\_O10 | O10 |  |  |  |
| ORR\_O02 | O02 |  |  |  |
| ORS\_O06 | O06 |  |  |  |
| ORU\_R01 | R01 |  |  |  |
| ORU\_R30 | R30 |  |  |  |
| ORX\_O43 | O43 |  |  |  |
| OSM\_R26 | R26 |  |  |  |
| OSQ\_Q06 | Q06 |  |  |  |
| OSR\_Q06 | Q06 |  |  |  |
| OSU\_O41 | O41 |  |  |  |
| OUL\_R21 | R21 |  |  |  |
| OUL\_R22 | R22 |  |  |  |
| OUL\_R23 | R23 |  |  |  |
| OUL\_R24 | R24 |  |  |  |
| PEX\_P07 | P07, P08 |  |  |  |
| PGL\_PC6 | PC6, PC7, PC8 |  |  |  |
| PMU\_B01 | B01, B02 |  |  |  |
| PMU\_B03 | B03 |  |  |  |
| PMU\_B04 | B04, B05, B06 |  |  |  |
| PMU\_B07 | B07 |  |  |  |
| PMU\_B08 | B08 |  |  |  |
| PPG\_PCG | PCC, PCG, PCH, PCJ |  |  |  |
| PPP\_PCB | PCB, PCD |  |  |  |
| PPR\_PC1 | PC1, PC2, PC3 |  |  |  |
| PPT\_PCL | PCL |  |  |  |
| PPV\_PCA | PCA |  |  |  |
| PRR\_PC5 | PC5 |  |  |  |
| PTR\_PCF | PCF |  |  |  |
| QBP\_E03 | E03 |  |  |  |
| QBP\_E22 | E22 |  |  |  |
| QBP\_Q11 | Q11 |  |  |  |
| QBP\_Q13 | Q13 |  |  |  |
| QBP\_Q15 | Q15 |  |  |  |
| QBP\_Q21 | Q21, Q22, Q23,Q24, Q25 |  |  |  |
| QBP\_O33 | O33 |  |  |  |
| QBP\_O34 | O34 |  |  |  |
| QCK\_Q02 | Q02 |  |  |  |
| QCN\_J01 | J01, J02 |  |  |  |
| QRY\_A19 | A19 |  |  |  |
| QRY\_PC4 | PC4, PC9, PCE, PCK |  |  |  |
| QRY\_Q01 | Q01, Q26, Q27, Q28, Q29, Q30 |  |  |  |
| QRY\_Q02 | Q02 |  |  |  |
| QRY\_R02 | R02 |  |  |  |
| QRY\_T12 | T12 |  |  |  |
| QSB\_Q16 | Q16 |  |  |  |
| QVR\_Q17 | Q17 |  |  |  |
| RAR\_RAR | RAR |  |  |  |
| RAS\_O17 | O17 |  |  |  |
| RCI\_I05 | I05 |  |  |  |
| RCL\_I06 | I06 |  |  |  |
| RDE\_O11 | O11, O25 |  |  |  |
| RDE\_O49 | O49 | Events O49 |  |  |
| RDR\_RDR | RDR |  |  |  |
| RDS\_O13 | O13 |  |  |  |
| RDY\_K15 | K15 |  |  |  |
| REF\_I12 | I12, I13, I14, I15 |  |  |  |
| RER\_RER | RER |  |  |  |
| RGR\_RGR | RGR |  |  |  |
| RGV\_O15 | O15 |  |  |  |
| ROR\_ROR | ROR |  |  |  |
| RPA\_I08 | I08, I09. I10, I11 |  |  |  |
| RPI\_I01 | I01, I04 |  |  |  |
| RPI\_I04 | I04 |  |  |  |
| RPL\_I02 | I02 |  |  |  |
| RPR\_I03 | I03 |  |  |  |
| RQA\_I08 | I08, I09, I10, I11 |  |  |  |
| RQC\_I05 | I05, I06 |  |  |  |
| RQI\_I01 | I01, I02, I03, I07 |  |  |  |
| RQP\_I04 | I04 |  |  |  |
| RRA\_O18 | O18 |  |  |  |
| RRD\_O14 | O14 |  |  |  |
| RRE\_O50 | Events O50 | O50 |  |  |
| RRE\_O12 | O12, O26 |  |  |  |
| RRG\_O16 | O16 |  |  |  |
| RRI\_I12 | I12, I13, I14, I15 |  |  |  |
| RSP\_E03 | E03 |  |  |  |
| RSP\_E22 | E22 |  |  |  |
| RSP\_K11 | K11 |  |  |  |
| RSP\_K21 | K21 |  |  |  |
| RSP\_K22 | K22 |  |  |  |
| RSP\_K23 | K23, K24 |  |  |  |
| RSP\_K25 | K25 |  |  |  |
| RSP\_K31 | K31 |  |  |  |
| RSP\_K32 | K32 |  |  |  |
| RSP\_O33 | O33 |  |  |  |
| RSP\_O34 | O34 |  |  |  |
| RSP\_Q11 | Q11 |  |  |  |
| RTB\_K13 | K13 |  |  |  |
| SDR\_S31 | S31, S36 |  |  |  |
| SDR\_S32 | S32, S37 |  |  |  |
| SIU\_S12 | S12, S13, S14, S15, S16, S17, S18, S19, S20, S21, S22, S23, S24, S26 |  |  |  |
| SLR\_S28 | S28, S29, S30, S34, S35 |  |  |  |
| SQM\_S25 | S25 |  |  |  |
| SQR\_S25 | S25 |  |  |  |
| SRM\_S01 | S01, S02, S03, S04, S05, S06, S07, S08, S09, S10, S11 |  |  |  |
| SRR\_S01 | S01, S02, S03, S04, S05, S06, S07, S08, S09, S10, S11 |  |  |  |
| SSR\_U04 | U04 |  |  |  |
| SSU\_U03 | U03 |  |  |  |
| STC\_S33 | S33 |  |  |  |
| SUR\_P09 | P09 |  |  |  |
| TCU\_U10 | U10, U11 |  |  |  |
| UDM\_Q05 | Q05 |  |  |  |
| VXQ\_V01 | V01 |  |  |  |
| VXR\_V03 | V03 |  |  |  |
| VXU\_V04 | V04 |  |  |  |
| VXX\_V02 | V02 |  |  |  |
| ORU\_W01 | W01 |  |  |  |
| QRF\_W02 | W02 |  |  |  |

### 0365 - Equipment State

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Equipment State |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.223 | 3 | equipmentState |  |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 01.11.2000 | 2.4 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.239 | hl7VS-equipmentState |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0365 | HL7 | OO | EQU-3 | 2.4 |

Table Description

Equipment State

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| IN | Initializing | Software is ready, hardware not yet |  |  |
| CO | Configuring |  |  |  |
| PU | Powered Up | Software and hardware are not yet ready |  |  |
| RS | Ready to start | Software and hardware are ready, but user action is required to start |  |  |
| ID | Idle | Successfully started, new orders can be accepted, currently no orders are present |  |  |
| OP | Normal Operation | Successfully started, new orders can be accepted |  |  |
| CL | Clearing |  |  |  |
| PA | Pausing |  |  |  |
| PD | Paused | User action is required to continue |  |  |
| ES | E-stopped | Error, remaining orders can be finished, new orders cannot be accepted |  |  |
| TS | Transport stopped |  |  |  |
| SS | Sampling stopped |  |  |  |
| SD | Shutting down |  |  |  |
| DI | Diagnose |  |  |  |
| MA | Maintenance |  |  |  |
| FL | Failure | Failure, remaining orders are aborted, new orders cannot be accepted |  |  |
| UNK | Unknown |  |  |  |
| LT | Limited test menu | For diagnostic instruments: some test types are unavailable |  |  |
| ... | (null) No state change |  |  | D |

### 0370 - Container Status

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Container Status |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.228 | 2 | containerStatus |  |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 01.11.2000 | 2.4 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.244 | hl7VS-containerStatus |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0370 | HL7 | OO | SAC-8 | 2.4 |

Table Description

Container Status

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| A | Archived | Archived status is used by one system to inform another that the container was already processed by this system, archived for a longer time period and is re-introduced to the automation system for re-processing. |  |  |
| I | Identified | Identified status is used by one system to inform another that it has received a container. In the exchange between the LAS and LIS the Identified status can be used for reporting of the "In Lab" (Specimen Received) status. In some cases this may not be equal to the first event of sample recognition. |  |  |
| L | Left Equipment | Left Equipment status is used by one system to inform another that the container has been released from that system. |  |  |
| M | Missing | Missing status is used by one system to inform another that the container did not arrive at its next expected location. |  |  |
| O | In Process | In Process status is used by one system to inform another that the specific container is being processed by the equipment. It is useful as a response to a query about Container Status, when the specific step of the process is not relevant. |  |  |
| P | In Position | In Position status is used by one system to inform another that the container is in position for specimen transfer (e.g., container removal from track, pipetting, etc.). |  |  |
| R | Process Completed | Process Completed status is used by one system to inform another that the processing has been completed, but the container has not been released from that system. |  |  |
| U | Unknown | Unknown status is used by one system to inform another that the container has not been identified. |  |  |
| X | Container Unavailable | Cancelled status is used by one system to inform another that the container is no longer available within the scope of the system (e.g., tube broken or discarded). |  |  |

### 0384 - Substance Type

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Substance Type |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.237 | 1 | substanceType |  |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 01.11.2000 | 2.4 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.253 | hl7VS-substanceType |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0384 | HL7 |  | INV-3 | 2.4 |

Table Description

Substance Type

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| SR | Single Test Reagent |  |  |  |
| MR | Multiple Test Reagent |  |  |  |
| DI | Diluent |  |  |  |
| PT | Pretreatment |  |  |  |
| RC | Reagent Calibrator |  |  |  |
| CO | Control Reagent |  |  |  |
| PW | Purified Water |  |  |  |
| LW | Liquid Waste |  |  |  |
| SW | Solid Waste |  |  |  |
| SC | Countable Solid Item |  |  |  |
| LI | Measurable Liquid Item |  |  |  |
| OT | Other |  |  |  |

### 0487 - Specimen Type

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Specimen Type |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.311 | 3 | specimenType | HL7-defined code system of concepts that describe the precise nature of an entity that may be used as the source material for an observation. This is one of two code systems that are used instead of table 0070 (code system 2.16.840.1.113883.18.28) which conflated specimen types and specimen collection methods. Used in Version 2 messaging in the SPM segment. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 30.08.2003 | 2.5 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.327 | hl7VS-specimenType |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0487 | HL7 |  | SPM-4 | 2.5 |

Table Description

HL7-defined table of concepts that describe the precise nature of an entity that may be used as the source material for an observation. This is one of two code systems that are used instead of table 0070 which conflated specimen types and specimen collection methods.

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| ABS | Abscess |  |  |  |
| ACNE | Tissue, Acne |  |  |  |
| ACNFLD | Fluid, Acne |  |  |  |
| AIRS | Air Sample |  |  |  |
| ALL | Allograft |  |  |  |
| AMN | Amniotic fluid |  |  |  |
| AMP | Amputation |  |  |  |
| ANGI | Catheter Tip, Angio |  |  |  |
| ARTC | Catheter Tip, Arterial |  |  |  |
| ASERU | Serum, Acute |  |  |  |
| ASP | Aspirate |  |  |  |
| ATTE | Environment, Attest |  |  | D |
| AUTOA | Environmental, Autoclave Ampule |  |  |  |
| AUTOC | Environmental, Autoclave Capsule |  |  | D |
| AUTP | Autopsy |  |  |  |
| BBL | Blood bag |  |  |  |
| BCYST | Cyst, Baker's |  |  |  |
| BDY | Whole body |  |  |  |
| BIFL | Bile Fluid |  |  |  |
| BITE | Bite |  |  |  |
| BLD | Whole blood |  |  |  |
| BLDA | Blood arterial |  |  |  |
| BLDCO | Cord blood |  |  |  |
| BLDV | Blood venous |  |  |  |
| BLEB | Bleb |  |  |  |
| BLIST | Blister |  |  |  |
| BOIL | Boil |  |  |  |
| BON | Bone |  |  |  |
| BOWL | Bowel contents |  |  |  |
| BPH | Basophils |  |  |  |
| BPU | Blood product unit |  |  |  |
| BRN | Burn |  |  |  |
| BRSH | Brush |  |  |  |
| BRTH | Breath (use EXHLD) |  |  |  |
| BRUS | Brushing |  |  |  |
| BUB | Bubo |  |  |  |
| BULLA | Bulla/Bullae |  |  |  |
| BX | Biopsy |  |  |  |
| CALC | Calculus (=Stone) |  |  |  |
| CARBU | Carbuncle |  |  |  |
| CAT | Catheter |  |  |  |
| CBITE | Bite, Cat |  |  |  |
| CDM | Cardiac muscle |  |  |  |
| CLIPP | Clippings |  |  |  |
| CNJT | Conjunctiva |  |  |  |
| CNL | Cannula |  |  |  |
| COL | Colostrum |  |  |  |
| CONE | Biospy, Cone |  |  |  |
| CSCR | Scratch, Cat |  |  |  |
| CSERU | Serum, Convalescent |  |  |  |
| CSF | Cerebral spinal fluid |  |  |  |
| CSITE | Catheter Insertion Site |  |  |  |
| CSMY | Fluid, Cystostomy Tube |  |  |  |
| CST | Fluid, Cyst |  |  |  |
| CSVR | Blood, Cell Saver |  |  |  |
| CTP | Catheter tip |  |  |  |
| CUR | Curretage |  |  |  |
| CVM | Cervical Mucus |  |  |  |
| CVPS | Site, CVP |  |  |  |
| CVPT | Catheter Tip, CVP |  |  |  |
| CYN | Nodule, Cystic |  |  |  |
| CYST | Cyst |  |  |  |
| DBITE | Bite, Dog |  |  |  |
| DCS | Sputum, Deep Cough |  |  |  |
| DEC | Ulcer, Decubitus |  |  |  |
| DEION | Environmental, Water (Deionized) |  |  |  |
| DIA | Dialysate |  |  |  |
| DIAF | Dialysis Fluid |  |  |  |
| DISCHG | Discharge |  |  |  |
| DIV | Diverticulum |  |  |  |
| DRN | Drain |  |  |  |
| DRNG | Drainage, Tube |  |  |  |
| DRNGP | Drainage, Penrose |  |  |  |
| DUFL | Duodenal fluid |  |  |  |
| EARW | Ear wax (cerumen) |  |  |  |
| EBRUSH | Brush, Esophageal |  |  |  |
| EEYE | Environmental, Eye Wash |  |  |  |
| EFF | Environmental, Effluent |  |  |  |
| EFFUS | Effusion |  |  |  |
| EFOD | Environmental, Food |  |  |  |
| EISO | Environmental, Isolette |  |  |  |
| ELT | Electrode |  |  |  |
| ENVIR | Environmental, Unidentified Substance |  |  |  |
| EOS | Eosinophils |  |  |  |
| EOTH | Environmental, Other Substance |  |  |  |
| ESOI | Environmental, Soil |  |  |  |
| ESOS | Environmental, Solution (Sterile) |  |  |  |
| ETA | Aspirate, Endotrach |  |  |  |
| ETTP | Catheter Tip, Endotracheal |  |  |  |
| ETTUB | Tube, Endotracheal |  |  |  |
| EWHI | Environmental, Whirlpool |  |  |  |
| EXG | Gas, exhaled (=breath) |  |  |  |
| EXS | Shunt, External |  |  |  |
| EXUDTE | Exudate |  |  |  |
| FAW | Environmental, Water (Well) |  |  |  |
| FBLOOD | Blood, Fetal |  |  |  |
| FGA | Fluid, Abdomen |  |  |  |
| FIB | Fibroblasts |  |  |  |
| FIST | Fistula |  |  |  |
| FLD | Fluid, Other |  |  |  |
| FLT | Filter |  |  |  |
| FLU | Fluid, Body unsp |  |  |  |
| FLUID | Fluid |  |  |  |
| FOLEY | Catheter Tip, Foley |  |  |  |
| FRS | Fluid, Respiratory |  |  |  |
| FSCLP | Scalp, Fetal |  |  |  |
| FUR | Furuncle |  |  |  |
| GAS | Gas |  |  |  |
| GASA | Aspirate, Gastric |  |  |  |
| GASAN | Antrum, Gastric |  |  |  |
| GASBR | Brushing, Gastric |  |  |  |
| GASD | Drainage, Gastric |  |  |  |
| GAST | Fluid/contents, Gastric |  |  |  |
| GENL | Genital lochia |  |  |  |
| GENV | Genital vaginal |  |  |  |
| GRAFT | Graft |  |  |  |
| GRAFTS | Graft Site |  |  |  |
| GRANU | Granuloma |  |  |  |
| GROSH | Catheter, Groshong |  |  |  |
| GSOL | Solution, Gastrostomy |  |  |  |
| GSPEC | Biopsy, Gastric |  |  |  |
| GT | Tube, Gastric |  |  |  |
| GTUBE | Drainage Tube, Drainage (Gastrostomy) |  |  |  |
| HAR | Hair |  |  |  |
| HBITE | Bite, Human |  |  |  |
| HBLUD | Blood, Autopsy |  |  |  |
| HEMAQ | Catheter Tip, Hemaquit |  |  |  |
| HEMO | Catheter Tip, Hemovac |  |  |  |
| HERNI | Tissue, Herniated |  |  |  |
| HEV | Drain, Hemovac |  |  |  |
| HIC | Catheter, Hickman |  |  |  |
| HYDC | Fluid, Hydrocele |  |  |  |
| IBITE | Bite, Insect |  |  |  |
| ICYST | Cyst, Inclusion |  |  |  |
| IDC | Catheter Tip, Indwelling |  |  |  |
| IHG | Gas, Inhaled |  |  |  |
| ILEO | Drainage, Ileostomy |  |  |  |
| ILLEG | Source of Specimen Is Illegible |  |  |  |
| IMP | Implant |  |  |  |
| INCI | Site, Incision/Surgical |  |  |  |
| INFIL | Infiltrate |  |  |  |
| INS | Insect |  |  |  |
| INTRD | Catheter Tip, Introducer |  |  |  |
| ISLT | Isolate |  |  |  |
| IT | Intubation tube |  |  |  |
| IUD | Intrauterine Device |  |  |  |
| IVCAT | Catheter Tip, IV |  |  |  |
| IVFLD | Fluid, IV |  |  |  |
| IVTIP | Tubing Tip, IV |  |  |  |
| JEJU | Drainage, Jejunal |  |  |  |
| JNTFLD | Fluid, Joint |  |  |  |
| JP | Drainage, Jackson Pratt |  |  |  |
| KELOI | Lavage |  |  |  |
| KIDFLD | Fluid, Kidney |  |  |  |
| LAVG | Lavage, Bronhial |  |  |  |
| LAVGG | Lavage, Gastric |  |  |  |
| LAVGP | Lavage, Peritoneal |  |  |  |
| LAVPG | Lavage, Pre-Bronch |  |  |  |
| LENS1 | Contact Lens |  |  |  |
| LENS2 | Contact Lens Case |  |  |  |
| LESN | Lesion |  |  |  |
| LIQ | Liquid, Unspecified |  |  |  |
| LIQO | Liquid, Other |  |  |  |
| LNA | Line arterial |  |  |  |
| LNV | Line venous |  |  |  |
| LSAC | Fluid, Lumbar Sac |  |  |  |
| LYM | Lymphocytes |  |  |  |
| MAC | Macrophages |  |  |  |
| MAHUR | Catheter Tip, Makurkour |  |  |  |
| MAR | Marrow |  |  |  |
| MASS | Mass |  |  |  |
| MBLD | Blood, Menstrual |  |  |  |
| MEC | Meconium |  |  |  |
| MILK | Breast milk |  |  |  |
| MLK | Milk |  |  |  |
| MUCOS | Mucosa |  |  |  |
| MUCUS | Mucus |  |  |  |
| NAIL | Nail |  |  |  |
| NASDR | Drainage, Nasal |  |  |  |
| NEDL | Needle |  |  |  |
| NEPH | Site, Nephrostomy |  |  |  |
| NGASP | Aspirate, Nasogastric |  |  |  |
| NGAST | Drainage, Nasogastric |  |  |  |
| NGS | Site, Naso/Gastric |  |  |  |
| NODUL | Nodule(s) |  |  |  |
| NSECR | Secretion, Nasal |  |  |  |
| ORH | Other |  |  |  |
| ORL | Lesion, Oral |  |  |  |
| OTH | Source, Other |  |  |  |
| PACEM | Pacemaker |  |  |  |
| PAFL | Pancreatic fluid |  |  |  |
| PCFL | Fluid, Pericardial |  |  |  |
| PDSIT | Site, Peritoneal Dialysis |  |  |  |
| PDTS | Site, Peritoneal Dialysis Tunnel |  |  |  |
| PELVA | Abscess, Pelvic |  |  |  |
| PENIL | Lesion, Penile |  |  |  |
| PERIA | Abscess, Perianal |  |  |  |
| PILOC | Cyst, Pilonidal |  |  |  |
| PINS | Site, Pin |  |  |  |
| PIS | Site, Pacemaker Insetion |  |  |  |
| PLAN | Plant Material |  |  |  |
| PLAS | Plasma |  |  |  |
| PLB | Plasma bag |  |  |  |
| PLC | Placenta |  |  |  |
| PLEVS | Serum, Peak Level |  |  |  |
| PLR | Pleural fluid (thoracentesis fluid) |  |  |  |
| PMN | Polymorphonuclear neutrophils |  |  |  |
| PND | Drainage, Penile |  |  |  |
| POL | Polyps |  |  |  |
| POPGS | Graft Site, Popliteal |  |  |  |
| POPLG | Graft, Popliteal |  |  |  |
| POPLV | Site, Popliteal Vein |  |  |  |
| PORTA | Catheter, Porta |  |  |  |
| PPP | Plasma, Platelet poor |  |  |  |
| PROST | Prosthetic Device |  |  |  |
| PRP | Plasma, Platelet rich |  |  |  |
| PSC | Pseudocyst |  |  |  |
| PUNCT | Wound, Puncture |  |  |  |
| PUS | Pus |  |  |  |
| PUSFR | Pustule |  |  |  |
| PUST | Pus |  |  |  |
| QC3 | Quality Control |  |  |  |
| RANDU | Urine, Random |  |  |  |
| RBC | Erythrocytes |  |  |  |
| RBITE | Bite, Reptile |  |  |  |
| RECT | Drainage, Rectal |  |  |  |
| RECTA | Abscess, Rectal |  |  |  |
| RENALC | Cyst, Renal |  |  |  |
| RENC | Fluid, Renal Cyst |  |  |  |
| RES | Respiratory |  |  |  |
| SAL | Saliva |  |  |  |
| SCAR | Tissue, Keloid (Scar) |  |  |  |
| SCLV | Catheter Tip, Subclavian |  |  |  |
| SCROA | Abscess, Scrotal |  |  |  |
| SECRE | Secretion(s) |  |  |  |
| SER | Serum |  |  |  |
| SHU | Site, Shunt |  |  |  |
| SHUNF | Fluid, Shunt |  |  |  |
| SHUNT | Shunt |  |  |  |
| SITE | Site |  |  |  |
| SKBP | Biopsy, Skin |  |  |  |
| SKN | Skin |  |  |  |
| SMM | Mass, Sub-Mandibular |  |  |  |
| SMN | Seminal fluid |  |  |  |
| SNV | Fluid, synovial (Joint fluid) |  |  |  |
| SPRM | Spermatozoa |  |  |  |
| SPRP | Catheter Tip, Suprapubic |  |  |  |
| SPRPB | Cathether Tip, Suprapubic |  |  |  |
| SPS | Environmental, Spore Strip |  |  |  |
| SPT | Sputum |  |  |  |
| SPTC | Sputum - coughed |  |  |  |
| SPTT | Sputum - tracheal aspirate |  |  |  |
| SPUT1 | Sputum, Simulated |  |  |  |
| SPUTIN | Sputum, Inducted |  |  |  |
| SPUTSP | Sputum, Spontaneous |  |  |  |
| STER | Environmental, Sterrad |  |  |  |
| STL | Stool = Fecal |  |  |  |
| STONE | Stone, Kidney |  |  |  |
| SUBMA | Abscess, Submandibular |  |  |  |
| SUBMX | Abscess, Submaxillary |  |  |  |
| SUMP | Drainage, Sump |  |  |  |
| SUP | Suprapubic Tap |  |  |  |
| SUTUR | Suture |  |  |  |
| SWGZ | Catheter Tip, Swan Gantz |  |  |  |
| SWT | Sweat |  |  |  |
| TASP | Aspirate, Tracheal |  |  |  |
| TEAR | Tears |  |  |  |
| THRB | Thrombocyte (platelet) |  |  |  |
| TISS | Tissue |  |  |  |
| TISU | Tissue ulcer |  |  |  |
| TLC | Cathether Tip, Triple Lumen |  |  |  |
| TRAC | Site, Tracheostomy |  |  |  |
| TRANS | Transudate |  |  |  |
| TSERU | Serum, Trough |  |  |  |
| TSTES | Abscess, Testicular |  |  |  |
| TTRA | Aspirate, Transtracheal |  |  |  |
| TUBES | Tubes |  |  |  |
| TUMOR | Tumor |  |  |  |
| TZANC | Smear, Tzanck |  |  |  |
| UDENT | Source, Unidentified |  |  |  |
| UMED | Unknown Medicine |  |  |  |
| UR | Urine |  |  |  |
| URC | Urine clean catch |  |  |  |
| URINB | Urine, Bladder Washings |  |  |  |
| URINC | Urine, Catheterized |  |  |  |
| URINM | Urine, Midstream |  |  |  |
| URINN | Urine, Nephrostomy |  |  |  |
| URINP | Urine, Pedibag |  |  |  |
| URNS | Urine sediment |  |  |  |
| URT | Urine catheter |  |  |  |
| USCOP | Urine, Cystoscopy |  |  |  |
| USPEC | Source, Unspecified |  |  |  |
| USUB | Unkown substance |  |  |  |
| VASTIP | Catheter Tip, Vas |  |  |  |
| VENT | Catheter Tip, Ventricular |  |  |  |
| VITF | Vitreous Fluid |  |  |  |
| VOM | Vomitus |  |  |  |
| WASH | Wash |  |  |  |
| WASI | Washing, e.g. bronchial washing |  |  |  |
| WAT | Water |  |  |  |
| WB | Blood, Whole |  |  |  |
| WBC | Leukocytes |  |  |  |
| WEN | Wen |  |  |  |
| WICK | Wick |  |  |  |
| WND | Wound |  |  |  |
| WNDA | Wound abscess |  |  |  |
| WNDD | Wound drainage |  |  |  |
| WNDE | Wound exudate |  |  |  |
| WORM | Worm |  |  |  |
| WRT | Wart |  |  |  |
| WWA | Environmental, Water |  |  |  |
| WWO | Environmental, Water (Ocean) |  |  |  |
| WWT | Environmental, Water (Tap) |  |  |  |

### 0505 - Cyclic Entry/Exit Indicator

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Cyclic Entry/Exit Indicator |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.329 | 2 | cyclicEntryExitIndicator |  |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 30.08.2003 | 2.5 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.345 | hl7VS-cyclicEntryExitIndicator |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0505 | HL7 | OO | TQ2-7 | 2.5 |

Table Description

Cyclic Entry/Exit Indicator

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| F | First service | The first service request in a cyclic group |  |  |
| L | Last service | The last service request in a cyclic group |  |  |
| \* | The first service request in a cyclic group |  | Usage Note: Retired March 2016. Use code F instead | R |
| # | The last service request in a cyclic group. |  | Usage Note: Retired March 2016. Use code L instead | R |

### 0942 - Equipment State Indicator Type Code

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Equipment State Indicator Type Code |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.444 | 1 | equipmentStateIndicator | HL7-defined table of codes that specify the state of a piece of automated laboratory equipment. Used in Version 2 messaging in the INV segment. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 11.03.2016 | 2.9 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.465 |  |  |  |  |

Binding Information

| Realm |
| --- |
| universal |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0942 | HL7 |  | INV-21 | 2.9 |

Table Description

HL7-defined table of codes that specify the type of measurement of the state of an automated laboratory instrument.

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| TA | Current test availability | Current test availability |  |  |
| IC | Instrument current processing capacity | Current processing capacity of the instrument |  |  |
| OB | Output buffer current capacity | Current capacity of an output specimen buffer |  |  |
| EB | Emergency input buffer current capacity | Current capacity of an emergency input specimen buffer |  |  |
| IB | Input buffer current capacity | Current capacity of a regular input specimen buffer |  |  |

### 0943 - Transport Destination

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Transport Destination |  | yes |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0943 | User | OO | DST-1 | 2.9 |

Table Description

Table of codes that identify the destination for transport of a specific container. No suggested values.

### 0944 - Transport Route

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Transport Route |  | yes |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0944 | User | OO | DST-2 | 2.9 |

Table Description

Table of codes that identify the route for transport of a specific container. No suggested values.

### 0945 - Auto-Dilution Type

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Auto-Dilution Type |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.445 | 1 | auto-DilutionType | Code system of vendor-defined codes that specify the pre‑configured dilution to be applied on the instrument, which can be used instead of a numeric declaration. Used in Version 2 messaging in the TCD segment. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 11.03.2016 | 2.9 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.466 | hl7VS-auto-DilutionType |  |  |  |

Binding Information

| Realm |
| --- |
| example |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0945 | User | OO | TCD-11 | 2.9 |

Table Description

Vendor-defined codes of the pre‑configured dilution to be applied on the instrument, which can be used instead of a numeric declaration.

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| X2 | Dilution factor 2 | Specimen pre-diluted by factor 2 applied on the instrument | Usage Note: corresponds to ^1^:^2 in TCD-2 |  |
| X5 | Dilution factor 5 | Specimen pre-diluted by factor 5 applied on the instrument | Usage Note: corresponds to ^1^:^5 in TCD-2 |  |
| D1 | Dilution factor 1.23 | Specimen pre-diluted by factor 1.23 applied on the instrument | Usage Note: corresponds to ^1^:^1.23 in TCD-2 |  |
| D2 | Dilution factor 1.45 | Specimen pre-diluted by factor 1.45 applied on the instrument | Usage Note: corresponds to ^1^:^1.45 in TCD-2 |  |

### 0946 - Supplier Type

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Supplier Type |  | no |

Code System Identification Information

| OID | Version | symbolicName | Description |
| --- | --- | --- | --- |
| 2.16.840.1.113883.18.446 | 1 | supplierType | Code system that Identifies the type of supplier that will distribute the supply items associated to a contract number. Used in Version 2 messaging in the CTR segment. |

Code System Version Information

| Effective Date | HL7 Version Introduced |
| --- | --- |
| 11.03.2016 | 2.9 |

Value Set Information

| OID | symbolicName | Description | Effective Date | Content Logical Definition |
| --- | --- | --- | --- | --- |
| 2.16.840.1.113883.21.467 | hl7VS-supplierType |  |  |  |

Binding Information

| Realm |
| --- |
| representative |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0946 | User | OO | CTR-8 | 2.9 |

Table Description

User-defined table of codes that identifies the type of supplier that will distribute the supply items associated to a contract number.

Table Coded Content

| Value | Display Name | Definition | Comment/ Usage Note | Status |
| --- | --- | --- | --- | --- |
| D | Distributor | When a vendor supplies the medical supplies on this contract |  |  |
| M | Manufacturer | When the Manufacturer supplies the medical supplies on this contract |  |  |

### 0947 - Class of Trade

Concept Domain Information

| Concept Domain Name | Description | Concept Domain Only |
| --- | --- | --- |
| Class of Trade |  | yes |

Table Metadata

| Table | Type | Steward | where used | HL7 Version Introduced |
| --- | --- | --- | --- | --- |
| 0947 | User | OO | CTR-20 | 2.9 |

Table Description

Table of codes that represent the purchasing channel the contract is associated with such as Hospital, Retail, etc. No suggested values.