|  |  |
| --- | --- |
|  | ANSI/HL7 V2.9-2019  12/9/2019 |

# Index

|  |  |
| --- | --- |
| Editor: | Frank Oemig Detusche Telekom Healthcare and Security Solutions GmbH |
|  | Lynn Laakso  Health Level Seven International |

## Notice

Please note that technical difficulties prevented the creation of an updated Appendix E in time for the initial release of this standard. Every effort is being made to correct the issue and an updated document is expected to be added to the standard before Janaury 2020. Please check back at a later date for this updated appendix.

A

A01 3-4

A02 3-6

A03 3-8

A04 3-11

A05 3-14

A06 3-16

A07 3-19

A08 3-21

A09 3-24

A10 3-26

A11 3-28

A12 3-29

A13 3-31

A14 3-33

A15 3-36

A16 3-37

A17 3-40

A18 3-42

A19 3-42

A20 3-42

A21 3-43

A22 3-44

A23 3-46

A24 3-47

A25 3-48

A26 3-50

A27 3-51

A28 3-53

A29 3-56

A30 3-57

A31 3-57

A32 3-60

A33 3-61

A34 3-63

A35 3-63

A36 3-63

A37 3-63

A38 3-64

A39 3-66

A40 3-66

A41 3-67

A42 3-69

A43 3-70

A44 3-72

A45 3-73

A46 3-75

A47 3-75

A48 3-77

A49 3-77

A50 3-78

A51 3-80

A60 3-97

A61 3-98

A62 3-100

Abnormal text/codes for categorical observations 0-52

Abort cycle 17-58

ABS 6-138

ABS attributes 6-138

Absolute range for ordinal and continuous observations 0-49

Abstract completion date/time 6-141

Abstracted by 6-141

Academic degree 15-24

Academic degree granted date 15-24

Academic degree program date range 15-24

Academic degree program participation date range 15-24

ACC 6-128

ACC attributes 6-129

Accept acknowledgment type 2-70

accession id 7-84

Accession identifier 13-35

Accident Address 6-131

Accident code 6-129

Accident date/time 6-129

Accident death indicator 6-130

Accident description 6-131

accident identifier 6-132

Accident job-related indicator 6-130

Accident location 6-129

accident segment 6-128

Accommodation Code 3-142

Accommodation type 0-92

account ID 4-69

Account Status 3-136

ACK 3-8, 3-11, 3-13, 3-16, 3-18, 3-21, 3-23, 3-25, 3-27, 3-29, 3-30, 3-33, 3-35, 3-37, 3-40, 3-41, 3-43, 3-44, 3-45, 3-47, 3-48, 3-49, 3-51, 3-52, 3-56, 3-57, 3-59, 3-61, 3-62, 3-64, 3-65, 3-67, 3-69, 3-70, 3-71, 3-73, 3-74, 3-76, 3-78, 3-79, 3-81, 3-82, 3-83, 3-85, 3-86, 3-98, 3-100, 3-101, 5-43, 5-44, 5-46, 5-47, 5-111, 6-4, 6-6, 6-9, 6-11, 6-12, 6-14, 6-18, 6-19

ACK General acknowledgement 11-16

ACK General Acknowledgment 10-21

Acknowledgements 2-8

acknowledgment 4-11, 4-16, 4-35, 4-41, 4-45, 4-51

general - ACK 2-52

Acknowledgment 2-52

Acknowledgment Choreography 2-15

Acknowledgment code 2-66

Acknowledgments

enhanced mode 2-5

original mode 2-5

action by 4-64

action code 4-106, 7-75, 7-86, 12-24

Action code 12-19, 12-29

Action Code 7-87, 11-55, 11-63, 17-66

Action code – RXA 4-97

action code usage 12-4

action date/time 12-20, 12-24

Action reason 3-172, 7-88

Action taken in response to the event 7-153

activation date 15-23

Activation date - LDP 0-89

Active/inactive flag 0-89, 0-97, 0-102, 15-40

Activity date/time 9-31

actual dispense amount 4-74

actual dispense units 4-74

actual dosage form 4-75

actual drug strength volume 4-80

actual drug strength volume units 4-80

Actual Length of Inpatient Stay 3-144

Actual Markup 0-124

actual problem resolution date/time 12-25

actual procedure type 4-176

actual strength 4-77

actual strength unit 4-78

AD 2-3

ADD 2-53

ADD - data element definitions 2-53

Addendum continuation pointer 2-53

addendum segment 2-53

Adding messages or message constituents 2-24

Additional insured on auto 15-44

Additive 0-55, 13-39

Address 3-154, 7-93

Address of outside site(s) 0-36

ADJ 16-56

ADJ - data element definitions 16-57

Adjudicate as Group 16-44

Adjudicated/Paid Amount 16-63

Adjustment 16-56

Adjustment Action 16-58

Adjustment Amount 16-57

Adjustment Category 16-57

Adjustment Date 16-59

Adjustment Description 16-58

Adjustment Quantity 16-57

Adjustment Reason 16-58

Adjustment Sequence Number 16-57

administered amount 4-94

administered barcode identifier 4-98

administered code 4-94

administered dosage form 4-95

administered drug strength volume 4-98

administered drug strength volume units 4-98

administered per (time unit) 4-96

administered strength 4-96

administered strength unit 4-96

administered units 4-95

administered-at 4-99

administered-at address 4-99

administering provider 4-95

administration device 4-52

administration method 4-53

administration notes 4-86, 4-95

administration site 4-52

administration site modifier 4-53

administration sub-ID counter 4-94

administration tag identiier 4-100

Administrative sex 15-39

Administrative Sex 3-159

Administrative Sex 3-111

Admission Level of Care 3-150

Admission Type 3-123

Admit Date/Time 3-137

Admit Reason 3-143

Admit Source 3-129

Admit/visit notification ‑ event A01 (admitted patient) 3-211

Admitting Doctor 3-130

ADT 3-4, 3-7, 3-9, 3-12, 3-14, 3-17, 3-19, 3-22, 3-25, 3-26, 3-28, 3-29, 3-31, 3-34, 3-36, 3-38, 3-40, 3-42, 3-43, 3-45, 3-46, 3-47, 3-49, 3-50, 3-51, 3-54, 3-56, 3-58, 3-60, 3-61, 3-63, 3-64, 3-66, 3-68, 3-69, 3-71, 3-72, 3-74, 3-75, 3-77, 3-79, 3-80, 3-81, 3-83, 3-84, 3-85, 3-97, 3-99, 3-100

ADT transaction set 3-3

Advance Directive Code 3-151

Advance Directive Last Verified Date 3-152

Advanced beneficiary notice 6-31

advanced beneficiary notice code 4-64

advanced beneficiary notice date 4-66

advanced beneficiary notice override reason 4-65

AFF 15-15

AFF - data element definitions 15-15

AFF attributes 15-15

AIG 10-55

AIL 10-60

AIP 10-64

AIS 10-51

AL1 3-168

Alarm 17-59

Alert device code 3-173

Alert level 13-32

Algorithm descriptor 5-52

Allergen Code/Mnemonic/Description 3-171

Allergen group code/mnemonic/description 3-172

Allergen Type 3-168

Allergen Type code 3-170

Allergy Action Code 3-171

Allergy Clinical Status Code 3-174

Allergy Code/Mnemonic/Description 3-169

Allergy reaction code 3-169

Allergy Reaction Code 3-171, 3-181

allergy reaction segment - unique identifier 3-180

Allergy Severity code 3-171

Allergy Severity Code 3-169, 3-181

Allergy unique identifier 3-171

allow substitutions 4-41

Allow substitutions code 10-54, 10-59, 10-63, 10-68

Alternate character set handling scheme 2-72

Alternate patient ID - CSR 7-120

Alternate Patient ID - PID 3-109

Alternate Placer Order Group Number 10-36, 10-50

alternate placer order number 4-67, 4-84, 7-57

alternate specimen id 7-85

Alternate study ID 7-119

Alternate Visit ID 3-138

Ambulatory payment classification code 6-149

Ambulatory state 6-70

Ambulatory status 6-104

Ambulatory Status 3-130, 3-159

Amount for Doctors Treatment 16-36

Amount PP 16-55

Amount Technical Part 16-55

Analyte repeat status 13-59

Anesthesia code 6-54

Anesthesia minutes 6-54

ANSI MODAL VERBS 2-4

anticipated price 4-125

anticipated problem resolution date/time 12-25

anti-microbial cycle data segment 17-54

aphaeresis machine serial number 4-180

aphaeresis type machine 4-180

Appeal reason 6-124

Application / method identifier 13-60

Application acknowledgment type 2-70

Application change type 14-5

Application control-level errors 14-7

Application control-level statistics segment 14-6

Application Error Code 2-60

Application Error Parameter 2-60

Application Management 0-1

Application roles 10-6, 10-8, 11-5

Application roles and data process 11-5

Application roles in a messaging environment 11-6

Application status change segment 14-4

Appointment 10-10

Appointment duration 10-28, 10-40

Appointment duration units 10-29, 10-40

appointment information - general resource segment 10-55

appointment information - location resource segment 10-60

appointment information - personnel resource segment 10-64

appointment information - service segment 10-51

appointment preferences segment 10-69

Appointment reason 10-28, 10-39

appointment request segment 10-25

Appointment slot spacing criteria 10-71

Appointment timing quantity 10-40

appointment type 10-9

Appointment type 10-28, 10-40

Appointments 10-5

Approval Status 11-59

Approved to buy price 17-17

Approved to buy quantity 17-16

Approving regulatory agency 17-15

APR 10-69

arm stick 4-179

ARP 10-69

ARQ 10-25

Artificial blood 13-43

Asserting entity instance id 12-34

Asserting organization 12-35

Asserting person 12-34

Assertion date range 12-37

Assertor address 12-35

Assertor contact 12-36

Assigned document authenticator 9-33

assigned patient location 6-24

Assigned Patient Location 3-122

Assignment of benefits 6-85

assistant result interpreter 4-80, 7-52

Associated Contract ID 0-125

Associated diagnosis code 6-55

Asynchronous Collaborative Care Update 11-34

Attending doctor 17-64

Attending Doctor 3-125

Attention 16-34

Attestation date/time 6-43

Attested by 6-140

Attribute Table

AFF 15-15

CER 15-17

EDU 15-24

LAN 15-27

ORG 15-28

AUI 2-4

AUT 11-55

Authentication person, time stamp (set) 9-39

Authority Key Identifier 15-21

Authorization effective date 11-57

Authorization expiration date 11-57

Authorization identifier 11-57

Authorization information 6-83

authorization information segment 11-55

Authorization Number 6-35

Authorization Referral Type 11-59

Authorized Discipline(s) 11-59

Authorized Health Professional 11-53, 11-62

Authorized Number of Treatments 11-58

Authorized Provider 11-53, 11-61

Authorizing payor, company ID 11-57

Authorizing payor, company name 11-57

Authorizing payor, plan ID 11-56

Auto accident state 6-129

Auto ins expires 15-45

Auto-dilution factor 13-59

Auto-dilution factor default 13-56

Automatic reflex allowed 13-57

Automatic repeat allowed 13-57, 13-59

Automatic rerun allowed 13-57

Auxiliary application 10-10

auxiliary application role 10-8, 11-6

AUXILIARY QUERY PROTOCOLS 5-55

Available quantity 13-48

Available specimen volume 13-38

Average length of stay 0-119

B

B01 15-3

B02 15-4

B03 15-5

B04 15-6

B05 15-7

B06 15-8

Baby coverage 6-100

Baby Detained Indicator 3-149

Background 1-6

Backup person ID 15-42

Bad Debt Agency Code 3-134

Bad Debt Recovery Amount 3-135

Bad Debt Transfer Amount 3-135

BAR 6-3, 6-5, 6-10, 6-12, 6-13, 6-18, 6-151, 6-152

Bar code 17-52

Barrier delta 13-38

Basic charge 6-49

Basic Constraint 15-21

Batch comment 2-55, 2-57

Batch control ID 2-55

Batch creation date/time 2-55

Batch encoding characters 2-54

Batch field separator 2-54

batch header segment 2-54

Batch message as a query response 5-61

Batch message count 2-57

Batch name/ID/type 2-55

Batch Processing 1-14

Batch protocol 2-39

Batch receiving application 2-54

Batch receiving facility 2-55

Batch Receiving Network Address 2-55

Batch security 2-55

Batch sending application 2-54

Batch sending facility 2-54, 2-55

Batch Sending Network Address 2-55

Batch totals 2-57

batch trailer segment 2-57

BC blood group 4-151

BC component 4-142, 4-150

BC donation id 4-142, 4-150

BC donation type / intended use 4-143

BC message status 4-153

BC special testing 4-144

Bed Location 3-182

Bed Status 3-136, 3-182

bed status update segment 3-182

bedside monitoring 4-5

Begin date/time 7-92

Benefit group 16-39

Benefits 11-7

BHS 2-54

BHS - data element definitions 2-54

Billed Amount 16-43

Billing category 0-102

Billing Media Code 3-148

Billing Period 16-51

billing segment 4-68

Billing status 6-88

Bin location identifier 17-30

Birth Order 3-116

Birth Place 3-116

BLC 6-143

BLC attributes 6-143

bleed end phlebotomist 4-180

bleed start phlebotomist 4-179

BLG 4-68

Block 10-10

Blood amount 6-144

Blood deductable 6-101

Blood furnished-pints 6-133

Blood not replaced-pints 6-133

Blood product code 6-144

blood product dispense status 4-140

blood product order segment 4-134

blood product transfusion/disposition segment 4-149

Blood replaced-pints 6-133

blood unit identifier 4-184

blood unit information segment 4-183

blood unit type 4-184

blood unit volume 4-185

blood unit weight 4-184

Board approval indicator 15-31

bolus dose amount 4-102

Bolus Dose Amount Units 4-102

bolus dose volume 4-102

bolus dose volume units 4-102

bolus type 4-101

Book 10-10

Bottom delta 13-38

BP actual dispensed to address 4-146

BP actual dispensed to location 4-145

BP adverse reaction type 4-156

BP amount 4-136, 4-145, 4-152

BP Blood group 4-144

BP date/time of status 4-142, 4-153

BP dispensed to receiver 4-147

BP dispensing individual 4-148

BP expiration date/time 4-145

BP indication for use 4-140

BP informed consent indicator 4-140

BP intended dispense from address 4-137

BP intended dispense from location 4-137

BP intended use date/time 4-137

BP processing requirements 4-136

BP quantity 4-136, 4-145, 4-152

BP requested dispense date/time 4-138

BP requested dispense to address 4-139

BP requested dispense to location 4-138

BP status 4-141

BP transfusion administrator 4-153

BP transfusion end date/time of status 4-155

BP transfusion interrupted reason 4-156

BP transfusion start date/time of status 4-155

BP transfusion verifier 4-154

BP transfusion/disposition status 4-153

BP unique id 4-145, 4-156

BP units 4-136, 4-145, 4-152

BP universal service identifier 4-136

BPO 4-134

BPS 4-130

BPX 4-140

Brand name 7-157, 17-67

Breed Code 3-118

Brought in by 6-131

BRP 4-131

BRT 4-133

BTS 2-57, 4-132

BTX 4-149

BUI 4-183

Business Phone Number 3-156

Business rule Override Code 2-81

Business Rule Override type 2-80

C

C01-C08 7-112

C09-C12 7-115

Caesarian section indicator 6-142

Calculated days 6-50

call back phone number 4-62

Cancel patient referral 11-23

Cancel transfer - event A12 3-214

Canceling a subscription 5-66

Candidate confidence 5-52

Cap type 13-39

Cardinality 2-15

Carrier identifier 13-37

Case category code 6-142

Case manager 6-126

Catalogue identifier 7-157, 17-67

categorical test/observation segment 0-50

Category description 0-60

Category identifier 0-60

Category synonym 0-60

Cause of death 7-146

CCD 2-5

CCF 11-43

CCI 11-43

CCP 2-5

CCR 11-28

CCU 11-34

CD 2-6

CDM 0-94

CDM - data element definitions 0-95

CDO 4-106

CDO - data element definitions 4-106

CE 2-7

CER 15-17

CER attributes 15-17

certainty of problem 12-27

Certainty of Relationship 12-37

Certificate domain 15-20

certificate status code 15-23

Certificate type 15-20

Certification agency 6-124

Certification agency phone number 6-125

Certification begin date 6-122

Certification Category 6-128

Certification contact 6-123

Certification contact phone number 6-124

Certification date/time 6-120

Certification end date 6-122

Certification modify date/time 6-120

Certification number 6-118

Certification required 6-120

Certification Type 6-127

Certified by 6-119

CF 2-8

Chairman of study 0-106

Challenge information 0-42

Change an outpatient to an inpatient - event A06 3-213

Change pathway life cycle status 12-30

Changing messages or message constituents 2-25

Character set 2-71

Charge 6-148

Charge code 0-92

Charge code alias 0-95

Charge description long 0-96

CHARGE DESCRIPTION MASTER FILES 0-93, 0-112

charge description master segment 0-94

Charge description short 0-96

Charge on indicator 0-102

Charge Price Indicator 3-133

charge to practice 4-77, 7-50

charge type 4-68

charge type reason 4-69

Chargeable flag 0-102

Check Number 16-60

Checksum errors received 14-7

Child appointment 10-10

Choosing among available response formats 5-9

Citizenship 3-116, 3-160, 6-70, 6-105, 15-46

Claims & Reimbursement 0-1

Class of Trade 0-125

clear notification segment 13-54

Clinic Code 6-34

Clinic Organization Name 3-146

clinical

observations 1-7, 4-4

Clinical information 11-7

clinical pathway 12-3

Clinical Service 11-60

clinical study data schedule segment (CSS) 7-126

clinical study master segment 0-105

clinical study master segment (CM0) 7-128

clinical study phase master segment 0-110

clinical study phase master segment (CM1) 7-128

clinical study phase segment (CSP) 7-124

clinical study registration segment (CSR) 7-118

clinical study schedule master segment 0-111

clinical study schedule master segment (CM2) 7-128

clinical trial identification segment (CTI) 7-127

Clinical Trials 7-109

CLINICAL TRIALS MASTER FILES 0-103

Clinician Identified Code 3-179

CM0 7-128, 0-105

CM0 - data element definitions 0-106

CM1 7-128, 0-110

CM1 - data element definitions 0-110

CM2 7-128, 0-111

CM2 - data element definitions 0-111

CNE 2-12

CNN 2-17

CNS 13-54

Coded representation of method 0-33

Coding system table 2-88

Co-insurance days 6-133, 6-135

Collaborative Care Fetch 11-43

Collaborative Care Information 11-43

Collaborative Care Query 11-38

Collaborative Care Query Update 11-38

Collaborative Care Referral 11-28

collection volume 4-74, 7-47

collector identifier 4-74, 7-47

collector’s comment 4-81, 7-53

Column description 5-54

Column value 5-55

Combine baby bill 6-100

Command response 13-53

Command response parameters 13-53

Comment 2-77, 11-55, 11-63, 16-56

Comment type 2-78

common order segment 4-56

Communications Environment 2-6

Company plan code 6-88

Completion status 4-97

Complex order 4-115

component amount 4-55

component code 4-55

component drug strength volume 4-56

component drug strength volume units 4-56

component strength 4-55

component strength unit 4-55

component units 4-55

CON 9-24

CON attributes 9-25

CONCEPTUAL APPROACH 2-4

Condition code 6-134, 6-136

condition time 17-55

Confidential indicator 6-43, 6-47

confidentiality code 4-66

Confidentiality code 0-38

Confirmation provided by 7-149

Conformance 2-3

acknowledgements 2-8

cardinality 2-15

dynamic definition 2-6

interaction model 2-6

length 2-14, 2-15

message profile 2-5

message profile document 2-28

message profile document structure 2-39

Message profile example 2-5

profile type 2-12

implementation 2-13

realm constrainable 2-13

vendor constrainable 2-13

static definition 2-9

static definition – field level 2-24

static definition – message level 2-21

static definition – segment level 2-22

static definition concepts 2-14

table definition 2-11

Tools 2-34

usage 2-16

use case model 2-6

Conformance statement for query with display response 5-32

Conformance statement table summaries 5-35

Conformance statement template for query with segment pattern response 5-29

Conformance statement template for query with tabular response 5-27

Conformance statement templates 5-27

Connect timeouts 14-7

Consent assistance indicator 9-27

Consent background information 9-26

Consent bypass reason 9-28

consent code 6-54

Consent competence indicator 9-27

Consent decision date/time 9-27

Consent disclosure level 9-28

Consent discussion date/time 9-27

Consent effective date/time 9-27

Consent effective end date/time 0-61

Consent effective start date/time 0-61

Consent end date/time 9-27

Consent form id and version 9-26

Consent form number 9-26

Consent identifier 0-61

Consent indicator 0-61

Consent interval quantity 0-61

Consent interval units 0-62

Consent mode 9-26

Consent non-disclosure reason 9-28

Consent status 9-27

Consent text 9-26

Consent type 9-25

Consent waiting period quantity 0-62

Consent waiting period unit 0-62

Consenter id 9-28

Consenter-imposed limitations 9-26

consent-segment 9-24

consignment item indicator 17-32

Consulting Doctor 3-127

Consumption quantity 13-48

Contact address 7-162, 11-72

Contact communication information 11-73

contact data segment 11-71

Contact for study 0-108

Contact identifiers 11-74

Contact location 11-73

Contact name 11-71

Contact person 7-161

Contact Person Address 3-164

Contact Person Social Security Number 3-166

Contact Person’s Name 3-162

Contact Person’s Telephone Number 3-163

Contact person's name 6-73

Contact person's telephone number 6-73

Contact phone 0-90

Contact reason 6-74

Contact Reason 3-162

Contact relationship 6-74

Contact role 11-71

Contact Role 3-156

Contact telecommunication 7-163

Contact title 7-162

Contact’s telephone number 0-109

Contact's address 0-109

Container carrier identifier 13-48

container catalog number 4-185

Container Common Name 13-45

container condition 7-84

Container description 0-54

Container diameter 13-38

Container diameter/height/delta units 13-38

Container Form 13-44

Container height 13-38

Container identifier 13-35

Container Length 13-43

container lot number 4-185

container manufacturer 4-185

Container Material 13-44

Container status 13-36

container type 7-83

Container units 0-54

Container volume 0-54, 13-38

Container Width 13-44

Continuation pointer 2-58, 2-70

continuation pointer segment 2-58

Continuation style 2-58

Contract Amount 3-134

Contract Code 3-133

Contract Description 0-122

Contract Effective Date 3-134

Contract Identifier 0-122

Contract number 0-97

Contract organization 0-98

Contract Originator Name 0-122

Contract Owner Name 0-122

Contract Period 3-134

Contract Priority 0-125

Contract Status 0-122

Contract Type 0-123

Contract/Agreement Number 16-32

Contraindications to observations 0-39

Control 0-1

Conformance 0-1

Data Types 0-1

Control code 17-53

Control temperature 17-57

Controlled substance schedule 4-67

Coord of ben. priority 6-86

Coordination of benefits 6-86

Co-pay amount 6-117, 6-151

Copay limit flag 6-115

Copy auto ins 15-44

Corporation 0-124

Corresponding SI units of measure 0-48

Cost 0-102

Cost Center 16-37, 16-50

Cost center account number 17-27

Cost Center Code 15-32, 15-46

Country 7-157

Country code 2-70

County Code 3-112

Courtesy Code 3-133

Coverage type 6-91

Covered days 6-134, 6-136

CP 2-18

CP commercial product 4-143, 4-151

CP lot number 4-144, 4-152

CP manufacturer 4-143, 4-151

CQ 2-19

Created by Person 3-177

Created Date/Time 3-178

Credit Rating 3-133

Critical range for ordinal and continuous observations 0-49

Critical text/codes for categorical observations 0-52

CRL distribution point 15-22

CRM - Clinical Study Registration 7-112

CSP 7-124

CSP - data element definitions 7-125

CSR 7-118

CSR - data element definitions 7-118

CSS 7-64, 7-126

CSS - data element definitions 7-126

CSU 2-20

CSU - Unsolicited study data 7-115

CTD 11-71

CTI 7-127

CTI - data element definitions 7-127

culture final date/time 7-86

culture start date/time 7-86

cumulative dosage limit 4-106

cumulative dosage limit time interval 4-107

cumulative dosage segment 4-106

Current application 14-5

Current CPU 14-5

Current facility 14-5

Current fileserver 14-5

current goal review date/time 12-21

current goal review status 12-21

Current Patient Balance 3-138

Current quantity 13-48

CWE 2-24

CX 2-31

Cycle complete time 17-58

Cycle count 17-55

Cycle start date/time 17-57

Cycle start time 17-55

Cycle type 17-22, 17-62

Cyclic entry/exit indicator 4-92

Cyclic group maximum number of repeats 4-92

D

D/T of most recent refill or dose dispensed 4-64

Daily deductable 6-104

danger code 4-76, 7-48

Data Fields 2-7

Data line 5-48

Data types

AD 2-3

AUI 2-4

CCD 2-5

CCP 2-5

CD 2-6

CE 2-7

CF 2-8

CNE 2-12

CNN 2-17

CP 2-18

CQ 2-19

CSU 2-20

CWE 2-24

CX 2-31

DDI 2-35

DIN 2-35

DLD 2-35

DLN 2-36

DLT 2-36

DR 2-37

DT 2-37

DTM 2-38

DTN 2-40

ED 2-40

EI 2-41

EIP 2-42

ELD 2-42

ERL 2-43

FC 2-44

FN 2-44

FT 2-45

GTS 2-46

HD 2-46

ICD 2-48

ID 2-49

IS 2-49

JCC 2-50

MA 2-50

MO 2-51

MOC 2-52

MOP 2-52

MSG 2-53

NA 2-53

NDL 2-54

NM 2-56

NR 2-56

OCD 2-57

PL 2-60

PLN 2-62

PPN 2-62

PRL 2-66

PT 2-67

PTA 2-68

QIP 2-68

QSC 2-69

RCD 2-70

RFR 2-71

RI 2-72

RMC 2-73

RP 2-74

RPT 2-75

SAD 2-77

SCV 2-78

SI 2-78

SN 2-79

SNM 2-80

SPD 2-80

SRT 2-81

ST 2-81

TM 2-82

TX 2-83

UVC 2-84

VH 2-85

VID 2-85

VR 2-86

WVI 2-86

WVS 2-87

XAD 2-87

XCN 2-91

XON 2-96

XPN 2-98

XTN 2-103

Data Types 2-88

OS 2-58

PIP 2-59

Date Additional Information was submitted 16-30

Date entered practice 15-34

Date first marketed 7-158

Date format 17-51

Date last DMV review 15-45

Date last marketed 7-158

Date left practice 15-35

date needed 4-124

Date next DMV review 15-45

Date of birth 3-110

Date product returned to manufacturer 7-153

Date/time completed 13-53

date/time dispensed 4-74

date/time end of administration 4-94

Date/time ended study 7-124

Date/time of attestation 6-140

Date/time of birth 15-39

Date/Time of Birth 3-159

Date/Time of Death 15-46

Date/time of message 2-69

Date/time of the analysis 7-70

Date/time of the observation 7-67

date/time of transaction 4-61, 4-68

Date/time patient of patient study registration 7-120

Date/time patient study consent signed 7-122

Date/time planned event 3-106

Date/time stamp for any change in definition for the observation 0-35

date/time start of administration 4-94

Date/time study phase began 7-125

Date/time study phase ended 7-125

Days 6-122

Days without billing 16-51

DB1 3-192

DB1 attributes 3-192

DDI 2-35

Death Indicator 15-46

Default inventory asset account 17-30

Default order unit of measure indicator 17-25

degree of patient liability 6-132

Delay before l.r. day 6-88

Delete Account Date 3-135

Delete Account Indicator 3-135

Delimiters 2-11

deliver to address 4-49, 4-91

Deliver to address 4-71

deliver to ID 4-124

deliver to patient location 4-90

Deliver to patient location 4-49, 4-70

deliver-to location 4-41

Delta check criteria 0-49

Denial or rejection code 6-148

Department 0-100, 15-40

department code 6-23

Dependent 11-7

Dependent of military recipient 6-99

Deprecating messages or message constituents 2-26

dept. cost center 4-123

Derivation rule 0-59

Derived specimen 0-53

Description of study phase 0-111

Description of test methods 0-41

Description of time point 0-111

Description override indicator 0-96

DEV - data element definitions 17-66

DEV attributes 17-65

Device 7-91

Device data state 17-53

Device Donation Identification 7-95, 17-69

Device Expiry Date 7-95, 17-68

Device family name 7-157

Device Lot Number 7-95, 17-68

Device Manufacture Date 7-95, 17-68

device model name 17-51

Device name 17-51, 17-52, 17-53

Device number 17-51, 17-52, 17-53

Device operator qualifications 7-153

Device Serial Number 7-95, 17-68

Device status 17-57

device type 17-51

Device Type 7-95, 17-66

DFT 6-6, 6-15, 6-152

DG1 6-39, 6-152

DG1 attributes 6-39

Diagnosis cinician 6-41

Diagnosis classification 6-43

Diagnosis code 6-40

Diagnosis code – FT1 6-25

Diagnosis date/time 6-40

Diagnosis identifier 6-43

Diagnosis priority 6-41

diagnosis related group segment 6-44

diagnosis segment 6-39

Diagnosis type 6-40

diagnostic

imaging 4-5

Diagnostic information 2-60

Diagnostic related group 6-45

Diagnostic Related Group 0-118

diagnostic serv sect ID 4-78, 7-51

Diagnostic serv sect ID 0-44

Diet Message Examples 4-113

Diet Orders 4-106

diet tray instructions 4-112

Diet type 3-136

diet, supplement, or preference code 4-112

dietary orders, supplements, and preferences segment 4-111

Dilution factor 13-40, 13-56, 13-59, 17-65

DIN 2-35

Disability Segment 3-192

Discharge care provider 6-138

Discharge Date/Time 3-138

Discharge Disposition 3-135

Discharge patient - event A03 3-214

Discharged to Location 3-135

Discount/surcharge 6-49

dispense amount 4-56, 4-61, 4-92

dispense notes 4-75

Dispense package method 4-66

dispense package size 4-79

Dispense package size 4-66

dispense package size unit 4-79

Dispense package size unit 4-66

dispense packaging method 4-79

Dispense status 4-141

dispense sub-ID 4-85

dispense sub-ID counter 4-74

dispense tag identifier 4-83

dispense to pharmacy 4-81, 4-90

dispense to pharmacy address 4-81, 4-90

dispense type 4-82

dispense units 4-57, 4-61, 4-93

dispense/give code 4-74

dispensing interval 4-47

dispensing pharmacy 4-49

Dispensing pharmacy 4-69

Dispensing pharmacy address 4-49, 4-69

dispensing provider 4-75

display data segment 5-47

Display level 5-48

Display message 5-110

Display response 5-9

Distributed copies 9-40

DLD 2-35

DLN 2-36

DLT 2-36

DMI 0-117

DMI - data element definitions 0-118

DMI - DRG master file information segment 0-117

Document availability status 9-38

Document change reason 9-39

Document completion status 9-37

Document confidentiality status 9-38

Document content presentation 9-31

Document control number 6-137

Document management 9-6

Document storage status 9-39

Document Title 9-42

Document type 9-30

Documented date/time 12-31

DON 4-173

donation accept staff 4-181

donation duration 4-175

donation duration units 4-175

donation identification number - DIN 4-174

donation material review staff 4-182

donation sample identifier 4-181

donation segment 4-173

donation type 4-174

donor eligibility date 4-176

donor eligibility flag 4-176

donor eligibility procedure type 4-176

donor reaction 4-180

Door open 17-61

DPS attributes 0-75

DR 2-37

DRG 6-44

DRG approval indicator 6-46

DRG assigned date/time 6-45

DRG attributes 6-44

DRG CCL value code 6-43

DRG Diagnosis determination status 6-44

DRG grouper review code 6-46

DRG grouping usage 6-44

DRG MASTER FILES 0-116

DRG payor 6-47

DRG Procedure determination status 6-56

DRG Procedure relevance 6-56

DRG transfer type 6-47

Driver’s license number - staff 15-44

Driver's License Number ‑ Patient 3-115

Drug interference 13-42

Dry time 17-57

DSC 2-58

DSP 5-47

DT 2-37

DTM 2-38

DTN 2-40

duplicate fields 4-57

Duplicate Patient 3-189

Duration 10-53, 10-58, 10-62, 10-68

Duration units 10-53, 10-59, 10-63, 10-68

Dynamic definition 2-6

E

E01 16-3

E02 16-7

E03 16-9, 16-11

E04 16-12

E10 16-13

E12 16-15

E13 16-17

E15 16-20

E20 16-22

E21 16-24

E22 16-26, 16-27

E24 16-28

E30 16-30

E31 16-30

EAC 13-21

EAC – Equipment Command Message 13-22

EAN 13-24

EAN – Equipment Status Message 13-24

EAR 13-23

EAR – Equipment Command Message 13-23

Early adoption of HL7 changes 2-28

ECD 13-52

ECR 13-52

ED 2-40

Edit date/time 9-32

EDU 15-24

EDU Attributes 15-24

education detail segment 15-24

Effective Data 0-122

Effective date 11-51

effective date of reference range 7-67

Effective date range 15-31

Effective date/time 0-10, 0-11

Effective date/time 6-122

Effective date/time of change 0-35, 0-62

Effective end date 0-101

Effective end date of provider role 11-68

Effective start date 0-101

Effective Start Date 2-79

Effective start date of provider role 11-68

Effective test/service end date/time 0-60

Effective test/service start date/time 0-60

Effective weight 6-48

EHC Authorization request query response 16-28

EHC Authorization response 16-29

EHC Cancel authorization request 16-25

EHC Cancel healthcare services invoice 16-8

EHC Edit/adjudication result 16-14

EHC Payment/remittance advice 16-21

EHC Query authorization request 16-27

EHC Re-asses healthcare services invoice request 16-12

EHC Request additional information 16-16

EHC Submit authorization request 16-23

EHC Submit Healthcare services invoice 16-5

EI 2-41

EIP 2-42

ELD 2-42

electrocardiograms 4-5

Eligibility source 6-103

Eligibility/coverage 11-7

E-mail address 15-43

Employer contact person name 6-108

Employer contact person phone number 6-109

Employer contact reason 6-110

Employer information data 6-98

Employment Illness Related Indicator 3-145

Employment status code 15-31, 15-44

Employment stop date 6-107

Encoding characters 2-68

Encoding Rules 1-12

Encoding rules notes 2-21

Encounter 11-7

Encounter Type 11-61

End Date 3-156

End date/time 7-92, 13-62

Ending notification code 13-55

Ending notification date/time 13-55

Ending notification reference number 13-54

Endogenous content of pre-dilution diluent 13-56, 13-59

Enhanced Mode Queries 5-5

entered by 4-62

Entered by 2-78, 6-130, 0-62

Entered By 0-11

Entered by code 6-28

Entered by location 10-35, 10-48

Entered by person 10-34, 10-47

Entered by phone number 10-35, 10-48

Entered date/time 0-10

Entered Date/Time 2-79

Entered Date/Time 0-11

enterer authorization mode 4-66

enterer’s location 4-62

entering device 4-64

entering organization 4-64

episode of care 12-20

episode of care ID 12-24

EQP 13-61

EQU 13-31

equipment command response segment 13-52

equipment command segment 13-52

Equipment container identifier 13-36

Equipment detail segment 13-31

Equipment dynamic range 13-57

Equipment instance identifier 7-70, 13-31

equipment log/service segment 13-61

Equipment state 13-32

Equipment test application identifier 13-56

ERL 2-43

ERR 2-58

Error code and location 2-59

Error condition 2-66

Error Location 2-59

error segment 2-58

Escape sequences

formatting codes 2-21

hexidecimal 2-23

highlighting 2-22

local 2-24

special character 2-23

Escape sequences supporting multiple character sets 2-22

escort required 4-81, 7-54

ESR 13-15

ESR - Equipment Status Message 13-16

ESR-Code-Line 16-62

Establishing a subscription 5-66

Estimated Length of Inpatient Stay 3-144

ESU 13-14

ESU - Equipment Status Message 13-15

Ethnic group 6-72, 6-107, 15-45

Ethnic Group 3-116, 3-162

Evaluated product source 7-153

Event causality observations 7-153

Event Completion date/time 0-13

Event date/time 13-31

Event description from autopsy 7-146

Event description from original reporter 7-146

Event description from others 7-146

Event description from patient 7-146

Event description from practitioner 7-146

Event ended data/time 7-144

Event exacerbation date/time 7-144

Event expected 7-146

Event identifiers used 7-144

Event improved date/time 7-144

Event location occurred address 7-145

Event M06 0-103

Event M07 0-103

Event onset date/time 7-144

Event outcome 7-146

Event qualification 7-145

Event reason 10-39

Event reason code 3-106

Event report date 7-142

Event report source 7-143

Event report timing /type 7-142

Event reported to 7-143

Event serious 7-146

Event symptom/diagnosis code 7-144

Event type 13-61

Event Type Segment 3-105

Events

B07 15-12

B08 15-13

P07, P08 7-135

R01 7-8, 7-32, 7-36

R21 7-12

R22 7-20

R23 7-23

R24 7-26

R25 7-29

R30 7-12

R31 7-15

R32 7-17

R33 7-20

R41 7-35

Events scheduled this time point 0-112

EVN 3-105

EVN segment 3-105

example

unsolicited vaccination record update 4-120

various levels of coding in an order 4-107

Example

acknowledgment general 2-89

acknowledgment message using enhance mode processing 2-92

Acknowledgment message using original mode processing 2-92

error return 2-89

master file update 0-125

message fragmentation 2-89

message using sequence number protocol 2-89

EXAMPLE TRANSACTIONS 10-72

Exclusive test 0-44

Executing Physician ID 16-51

Execution and delivery time 5-53

Exhaust time 17-56

Expanded yes/no indicator table 2-89

Expected Admit Date/Time 3-143

Expected CMS payment amount 6-150

Expected date/time of the next status change 13-32

Expected Discharge Date 3-143

Expected Discharge Disposition 3-148

expected goal achievement date/time 12-20

Expected LOA Return Date/Time 3-151

Expected Number of Insurance Plans 3-146

Expected Payment Date/Time 16-63

Expected Preadmission Testing Date/Time 3-151

Expected Return Date 15-46

Expected sequence number 2-66

Expected shelf life 7-158

Expected Surgery Date and Time 3-149

expiration date 15-23

Expiration date 11-51

Expiration Date 2-79

Expiration Date 0-122

Expiration date/time 13-49

Exploding charges 0-96

Expressing the same data using the variants 5-10

Expression as a complex expression 5-11

Expression as query by example 5-11

Expression as simple parameters 5-11

External accession identifier 13-35

External Health Plan Identifiersr 6-93

External referral identifier 11-51

External Scaling Factor PP 16-54

External Scaling Factor Technical Part 16-55

F

FAC 7-158

FAC - data element definitions 7-159

Facility address 7-159

Facility ID - PRC 0-99

Facility ID-FAC 7-159

**facility segment (FAC)** 7-158

Facility telecommunication 7-160

Facility type 7-159

Factors that may affect the observation 0-40

Family/significant other awareness of problem/prognosis 12-28

FC 2-44

Fee schedule 6-25

FHS 2-62

Fibrin index 13-42

Fibrin index units 13-42

Field 2-8

Field separator 2-68

Fields 2-8

Figure 10-1. An example excerpt from an appointment book 10-4

Figure 10-2 Application role messaging relationships 10-8

Figure 9-1 - Document completion status 9-37

Figure 9-2 - Document availability status state transition table 9-39

File batch count 2-65

File control ID 2-63

File creation date/time 2-63

File encoding characters 2-63

File field separator 2-63

File header comment 2-63

file header segment 2-62

File name 13-62

File name/ID 2-63

File receiving application 2-63

File receiving facility 2-63

File Receiving Network Address 2-64

File security 2-63

File sending application 2-63

File sending facility 2-63

File Sending Network Address 2-63

File trailer comment 2-66

file trailer segment 2-65

File Transfers 1-14

File-level event code 0-10

Fill time 17-65

filler 4-4

Filler application 10-10

Filler Application Messages and Trigger Events 17-44

filler application role 10-7

Filler appointment ID 10-26, 10-27, 10-38, 10-49

Filler contact address 10-45

Filler contact location 10-46

Filler contact person 10-44

Filler contact phone number 10-45

filler field #1 4-77, 7-50

filler field #2 4-77, 7-50

filler order number 4-60, 4-61, 4-67, 4-72, 4-85, 4-98, 4-149, 4-156, 4-183, 4-186, 7-45, 7-58, 7-124, 7-127, 7-174, 7-176, 10-36, 10-49

Filler order number 6-28, 9-36

Filler override criteria 10-71

Filler status code 10-49, 10-54, 10-59, 10-64, 10-69

Filler supplemental service information 4-83, 7-55, 10-55

filler's expected availability date/time 4-65

final review date/time 4-181

final review staff 4-180

Financial Class 3-132

Financial Management 0-1

financial transaction segment 6-19

First Similar Illness Date 3-148

First used date/time 13-49

Fixed canned message 0-40

Fixed Price Cotnract Indicator Indicator 0-124

FN 2-44

Folder Assignment 9-41

food 1-7, 4-4

Formal specification of the conformance statement 5-18

Formatting codes 2-21

Formula 0-101

Formulary status 4-68, 0-64

Free On Board Freight Terms 0-123

Freight charge indicator 17-17

FT 2-45

FT1 6-19, 6-152

FT1 attributes 6-20

FTS 2-65

Future item price 17-26

Future item price effective date 17-26

G

general order message with document payload acknowledgement segment 4-51

general segment 0-29

General SEgments 7-42

General trigger events & message definitions 7-8

Generic Classification Indicator 15-47

Generic name 7-157

Generic product 7-150

Generic Resource Type or Category 15-47

Gestation category code 6-143

Gestation period - weeks 6-143

give amount - maximum 4-59, 4-85

give amount - minimum 4-59, 4-85

give barcode identifier 4-90

give code 4-59, 4-85

give dosage form 4-60, 4-86

give drug strength volume 4-89

Give drug strength volume 4-67

give drug strength volume units 4-89

Give drug strength volume units 4-67

Give indication 4-66

give per (time unit) 4-87

give per (time unit) as encoded by the pharmacy/treatment supplier 4-65

give rate amount 4-65, 4-88

give rate units 4-65, 4-88

Give rate units 4-65

give strength 4-65, 4-88

give strength unit 4-88

give strength units 4-66

give sub-ID counter 4-84, 4-94

give tag identifier 4-92

give units 4-60, 4-86

Global trade item number 17-26, 17-27

Glossary 11-7

goal 12-3

goal classification 12-20

goal detail segment 12-19

goal established date/time 12-20

goal evaluation 12-21

goal evaluation comment 12-22

goal ID 12-20

goal instance ID 12-20

goal life cycle status 12-22

goal life cycle status date/time 12-22

goal management discipline 12-21

goal review interval 12-21

goal target name 12-22

goal target type 12-22

GOL 12-19

Government reimbursement billing eligibility 15-35

GP1 6-145

GP1 attributes 6-145

GP2 6-147

GP2 attributes 6-147

Granting Authority 15-18

Granting Country 15-19

Granting County/Parish 15-20

Granting date 15-23

Granting State/Province 15-19

Group name 6-82

group number 6-82

Group Purchasing Organization 0-124

grouped specimen count 7-81

Grouper software name 6-49

Grouper software version 6-49

Grouper status 6-48

GT1 6-57

GT1 attributes 6-57

GTS 2-46

Guarantor 11-8

Guarantor address 6-60

Guarantor administrative sex 6-63

Guarantor billing hold flag 6-67

Guarantor birth place 6-76

Guarantor charge adjustment code 6-68

Guarantor credit rating code 6-67

Guarantor date - begin 6-63

Guarantor date - end 6-63

Guarantor date/time of birth 6-62

Guarantor death date and time 6-67

Guarantor death flag 6-67

Guarantor employee id number 6-66

Guarantor employer address 6-64

Guarantor employer id number 6-68

Guarantor employer name 6-64

Guarantor employer phone number 6-65

Guarantor employer's organization name 6-75

Guarantor employment status 6-66

Guarantor financial class 6-75

Guarantor hire effective date 6-69

Guarantor household annual income 6-68

Guarantor household size 6-68

Guarantor marital status code 6-69

Guarantor name 6-59

Guarantor number 6-59

Guarantor organization name 6-66

Guarantor ph num - business 6-62

Guarantor ph num - home 6-61

Guarantor priority 6-63

Guarantor race 6-76

Guarantor relationship 6-63

guarantor segment 6-57

Guarantor spouse name 6-60

Guarantor ssn 6-63

Guarantor stop date 6-69

Guarantor type 6-63

Guarantor's relationship to insured 6-114

H

Handicap 3-166, 3-188, 6-75, 6-92

Hazardous indicator 17-19

HD 2-46

Health care provider 11-8

Health care provider area of specialization code 15-31

Health care provider classification code 15-30

Health care provider type code 15-30

Health Document Reference Identifier 16-49

Health plan id 6-78

Help Desk Contact Point 2-62

Hemolysis index 13-41

Hemolysis index units 13-41

Hexadecimal 2-23

Highlighting 2-22

History 1-10

Hit count total 5-49

Hits remaining 5-49

HL7 6-30

HL7 - X12 Joint Coordinating Committee 11-82

HL7 Abstract message syntax example 2-49

HL7 Attibute Table – SAC - Specimen and container detail 13-33

HL7 Attribute Table

AL1 3-168

ARV 3-198

CON 9-25

DB1 3-192

DPS 0-75

EVN 3-105

IAM 3-169

IAR 3-181

MRG 3-183

NK1 3-152

NPU 3-182

OBX 7-58

OH1 3-202

OH2 3-203

OH3 3-208

OH4 3-210

OVR 2-80

PAC 7-174

PD1 3-186

PDA 3-194

PID 3-108

PRA 15-32

PV1 3-121

PV2 3-141

SFT 2-84

SHP 7-171

SPM 7-76

HL7 Attribute Table - AUT 11-55

HL7 Attribute Table - RF1 11-48

HL7 Attribute Table - ABS 6-138

HL7 Attribute Table - ACC 6-129

HL7 Attribute Table - ADD 2-53

HL7 Attribute Table - AIG 10-55

HL7 Attribute Table - AIL 10-60

HL7 Attribute Table - AIP 10-64

HL7 Attribute Table - AIS 10-51

HL7 Attribute Table - APR 10-69

HL7 Attribute Table - ARQ 10-25

HL7 Attribute Table - BHS 2-54

HL7 Attribute Table - BLC 6-143

HL7 Attribute Table – BLG 4-68

HL7 Attribute Table - BPO 4-135

HL7 Attribute Table - BTS 2-57

HL7 Attribute Table - BTX 4-149

HL7 Attribute Table - BUI 4-183

HL7 Attribute Table - CDM - Charge Description Master 0-95

HL7 Attribute Table - CDO 4-106

HL7 Attribute Table - CM0 - Clinical Study Master 0-106

HL7 Attribute Table - CM1 - Clinical Study Phase Master 0-110

HL7 Attribute Table - CM2 - Clinical Study Schedule Master 0-111

HL7 Attribute Table - CNS 13-54

HL7 Attribute Table - CSP 7-125

HL7 Attribute Table - CSR 7-118

HL7 Attribute Table - CSS 7-126

HL7 Attribute Table - CTD 11-71

HL7 Attribute Table - CTI 7-127

HL7 Attribute Table - CTR 0-121

HL7 Attribute Table - DEV 17-65

HL7 Attribute Table - DG1 6-39

HL7 Attribute Table - DMI 0-117

HL7 Attribute Table - DON 4-173

HL7 Attribute Table - DRG 6-44

HL7 Attribute Table - DSC 2-58

HL7 Attribute Table – DSP 5-48

HL7 Attribute Table - ECD 13-52

HL7 Attribute Table - ECR 13-53

HL7 Attribute Table - EQP 13-61

HL7 Attribute Table - EQU 13-31

HL7 Attribute Table - ERR 2-59

HL7 Attribute Table - FAC 7-158

HL7 Attribute Table - FHS 2-62

HL7 Attribute Table - FT1 6-20

HL7 Attribute Table - FTS 2-65

HL7 Attribute Table - GOL 12-19

HL7 Attribute Table - GP1 6-145

HL7 Attribute Table - GP2 6-147

HL7 Attribute Table - GT1 6-57

HL7 Attribute Table - IIM 17-7

HL7 Attribute Table - ILT 17-34

HL7 Attribute Table - IN1 6-76

HL7 Attribute Table - IN2 6-94

HL7 Attribute Table - IN3 6-117

HL7 Attribute Table - INV 13-46

HL7 Attribute Table - IPC 4-93

HL7 Attribute Table - ISD 13-32, 13-62

HL7 Attribute Table - ITM 17-11

HL7 Attribute Table - IVT 17-28

HL7 Attribute Table - LCC - Location Charge Code 0-91

HL7 Attribute Table - LCH - Location Characteristic 0-82

HL7 Attribute Table - LDP - Location Department 0-87

HL7 Attribute Table - LOC - Location Identification 0-78

HL7 Attribute Table - LRL - Location Relationship 0-85

HL7 Attribute Table - Master File Acknowledgment 0-12

HL7 Attribute Table - Master File Entry 0-10

HL7 Attribute Table - Master File Identification 0-9

HL7 Attribute Table - MFA 0-12

HL7 Attribute Table - MFE 0-10

HL7 Attribute Table - MFI 0-9

HL7 Attribute Table - MSA 2-66

HL7 Attribute Table - MSH 2-67

HL7 Attribute Table - NCK 14-4

HL7 Attribute Table - NDS 13-53

HL7 Attribute Table – NSC – Application status change 14-4

HL7 Attribute Table – NST – Application control level statistics 14-6

HL7 Attribute Table - NTE 2-77

HL7 Attribute Table – OBR 4-70, 7-43

HL7 Attribute Table - ODS 4-111

HL7 Attribute Table - ODT 4-112

HL7 Attribute Table - OM1 0-29

HL7 Attribute Table - OM1 - General Segment 0-29

HL7 Attribute Table - OM2 - Numeric Observation 0-47

HL7 Attribute Table - OM3 - Categorical Service/Test/Observation 0-50

HL7 Attribute Table - OM4 - Observations that Require Specimens 0-52

HL7 Attribute Table - OM5 - Observation Batteries (Sets) 0-57

HL7 Attribute Table - OM6 - Observations that are Calculated from Other Observations 0-58

HL7 Attribute Table - OM7 - Additional Basic Attributes 0-59

HL7 Attribute Table – ORC 4-56

HL7 Attribute Table - PCE 17-27

HL7 Attribute Table - PCR 7-149

HL7 Attribute Table - PDC 7-156

HL7 Attribute Table - PEO 7-143

HL7 Attribute Table - PES 7-138

HL7 Attribute Table - PKG 17-25

HL7 Attribute Table - PR1 6-52

HL7 Attribute Table - PRB 12-23

HL7 Attribute Table - PRC - Pricing 0-98

HL7 Attribute Table - PRD 11-64

HL7 Attribute Table - PRT 7-86

HL7 Attribute Table - PSH 7-153

HL7 Attribute Table - PTH 12-29

HL7 Attribute Table – QAK 5-49

HL7 Attribute Table – QID 5-50

HL7 Attribute Table – QPD 5-50

HL7 Attribute Table – QRI 5-51

HL7 Attribute Table – RCP 5-52

HL7 Attribute Table – RDF 5-54

HL7 Attribute Table – RDT 5-55

HL7 Attribute Table - REL 12-33

HL7 Attribute Table - RGS 10-50

HL7 Attribute Table - RMI 6-144

HL7 Attribute Table - ROL 15-36

HL7 Attribute Table – RQ1 4-124

HL7 Attribute Table - RQD 4-121

HL7 Attribute Table - RXA 4-93

HL7 Attribute Table – RXA segment uses in vaccine messages 4-118

HL7 Attribute Table - RXC 4-54

HL7 Attribute Table - RXD 4-73

HL7 Attribute Table - RXE 4-57

HL7 Attribute Table - RXG 4-84

HL7 Attribute Table - RXO 4-140, 4-38

HL7 Attribute Table - RXR 4-51

HL7 Attribute Table - RXV 4-101

HL7 Attribute Table - SCD 17-54

HL7 Attribute Table - SCH 10-37

HL7 Attribute Table - SCP 17-50

HL7 Attribute Table - SDD 17-52

HL7 Attribute Table - SGH 2-86

HL7 Attribute Table - SGT 2-86

HL7 Attribute Table - SID 13-60

HL7 Attribute Table - SLT 17-52

HL7 Attribute Table - STF 15-36

HL7 Attribute Table - STZ 17-21

HL7 Attribute Table - TCC 13-55

HL7 Attribute Table - TCD 13-58

HL7 Attribute Table – TQ1 4-86

HL7 Attribute Table – TQ2 4-90

HL7 Attribute Table – TXA 9-29

HL7 Attribute Table - UAC 2-87

HL7 Attribute Table - UB2 6-135

HL7 Attribute Table - VAR 12-30

HL7 Attribute Table - VND 17-23

HL7 Attribute Table – ZL7 – (proposed example only) 0-14

HL7 Component Table - AD 2-3

HL7 Component Table - AUI 2-4

HL7 Component Table - CCD 2-5

HL7 Component Table – CCP 2-5

HL7 Component Table - CD 2-6

HL7 Component Table - CF 2-8

HL7 Component Table - CNE 2-12

HL7 Component Table - CNN 2-17

HL7 Component Table - CP 2-18

HL7 Component Table - CQ 2-19

HL7 Component Table - CSU 2-20

HL7 Component Table - CWE 2-24

HL7 Component Table - CX 2-31

HL7 Component Table - DDI 2-35

HL7 Component Table - DIN 2-35

HL7 Component Table - DLD 2-35

HL7 Component Table - DLN 2-36

HL7 Component Table - DLT 2-36

HL7 Component Table - DR 2-37

HL7 Component Table - DT 2-37

HL7 Component Table - DTM 2-38

HL7 Component Table - DTN 2-40

HL7 Component Table - ED 2-40

HL7 Component Table - EI 2-41

HL7 Component Table - EIP 2-42

HL7 Component Table - ERL 2-43

HL7 Component Table - FC 2-44

HL7 Component Table - FN 2-44

HL7 Component Table - FT 2-45

HL7 Component Table - GTS 2-46

HL7 Component Table - HD 2-46

HL7 Component Table - ID 2-49

HL7 Component Table - IS 2-49

HL7 Component Table - JCC 2-50

HL7 Component Table - MA 2-50

HL7 Component Table - MO 2-51

HL7 Component Table - MOC 2-52

HL7 Component Table - MOP 2-52

HL7 Component Table - MSG 2-53

HL7 Component Table - NA 2-53

HL7 Component Table - NDL 2-54

HL7 Component Table - NM 2-56

HL7 Component Table - NR 2-56

HL7 Component Table - OCD 2-57

HL7 Component Table - OSP 2-58

HL7 Component Table - PIP 2-59

HL7 Component Table - PL 2-60

HL7 Component Table - PLN 2-62

HL7 Component Table - PPN 2-62

HL7 Component Table - PRL 2-66

HL7 Component Table - PT 2-67

HL7 Component Table - PTA 2-68

HL7 Component Table - QIP 2-68

HL7 Component Table - QSC 2-69

HL7 Component Table - RCD 2-70

HL7 Component Table - RFR 2-71

HL7 Component Table - RI 2-72

HL7 Component Table - RMC 2-73

HL7 Component Table - RP 2-74

HL7 Component Table - RPT 2-75

HL7 Component Table - SAD 2-77

HL7 Component Table - SCV 2-78

HL7 Component Table - SI 2-78

HL7 Component Table - SN 2-79

HL7 Component Table - SNM 2-80

HL7 Component Table - SPD 2-80

HL7 Component Table - SRT 2-81

HL7 Component Table - ST 2-81

HL7 Component Table - TM 2-82

HL7 Component Table - TX 2-83

HL7 Component Table - UVC 2-84

HL7 Component Table - VH 2-85

HL7 Component Table - VID 2-85

HL7 Component Table - VR 2-86

HL7 Component Table – WVI 2-86

HL7 Component Table – WVS 2-87

HL7 Component Table - XAD 2-87

HL7 Component Table - XCN 2-91

HL7 Component Table - XON 2-96

HL7 Component Table – XPN 2-98

HL7 Component Table - XTN 2-103

HL7 Component Table -ICD 2-48

HL7 Error Code 2-60

HL7 Table 0353 - CWE statuses 2-28

HL7 Table 0356 - Alternate character set handling scheme 2-72

hospital item code 4-122

Hospital Service 3-128

Hospital service - STF 15-40

I

I01 11-8

I02 11-10

I03 11-12

I04 11-13

I05 11-15

I06 11-15

I07 11-15

I08 11-20

I09 11-20

I10 11-20

I11 11-20

I12 11-20, 11-23

I13 11-23

I14 11-23

I15 11-20, 11-24

I16 11-28

I17 11-28

I18 11-28

IAM 3-169

IAR 3-180

ICD 2-48

Icterus index 13-41

Icterus index units 13-41

ID 2-49

Identification date 3-169

Identification Date/Time 3-172

Identity of instrument used to perform this study 0-33

Identity Reliability Code 3-117

Identity Unknown Indicator 3-117

IIM - data element definitions 17-8

IIM attributes 17-7

ILT - data element definitions 17-35

ILT attributes 17-34

Implantation Status 17-67

IMPLEMENTATION CONSIDERATIONS 3-215, 10-74

Implementation profile type 2-13

Implicated product 7-150

IN1 6-76

IN1 attributes 6-76

IN2 6-94

IN2 attributes 6-94

IN3 6-117

IN3 attributes 6-117

Inactivated by Organization 3-180

Inactivated by Person 3-176

Inactivated Date/Time 3-177

Inactivated reason 0-90

inactivation date 15-23

Inactivation date - LDP 0-90

Inactive Reason Code 15-47

Index E-1

indication 4-46, 4-79, 4-89, 4-97

Indication for product use 7-151

Indirect exposure mechanism 7-153

Individual awareness of problem 12-27

Individual awareness of prognosis 12-28

Inform Person Indicator 2-61

Informational material supplied indicator 9-27

Initial dispense amount 4-68

Initial quantity 13-48

Initial specimen volume 13-38

Initially Recorded by Organization 3-179

Initiating location 4-80

Injection rate 17-62

Inlet temperature 17-65

Input specification

virtual table 5-26

INR 13-20, 13-29

INR – Inventory Request Message 13-20, 13-30

Institution 15-35

Institution activation date 15-42

Institution inactivation date 15-42

Institution registering the patient 7-119

Institution Relationship Period 15-46

Institution Relationship Type Code 15-46

insurance action code 6-94

insurance additional information segment 6-94

insurance additional information, certification segment 6-117

Insurance amount 6-24

Insurance co contact person 6-81

Insurance co contact phone number 6-112

Insurance co contact reason 6-111

Insurance co phone number 6-81

Insurance company address 6-80

Insurance company id 6-79

Insurance company name 6-79

Insurance plan 6-24

insurance segment 6-76

Insured employer organization name and id 6-116

Insured organization name and id 6-116

Insured's address 6-84

Insured's administrative sex 6-90

Insured's birth place 6-93

Insured's contact person phone number 6-110

Insured's contact person reason 6-111

Insured's contact person's name 6-110

Insured's date of birth 6-84

Insured's employee id 6-96

Insured's employer phone number 6-114

Insured's employer's address 6-90

Insured's employer's name and id 6-96

Insured's employment start date 6-107

Insured's employment status 6-89

Insured's group emp id 6-82

Insured's group emp name 6-83

Insured's id number 6-92

Insured's phone number 6-114

Insured's relationship to patient 6-84

Insured's social security number 6-96

intended procedure type 4-175

intended recipient blood relative 4-177

intended recipient DOB 4-178

intended recipient facility 4-178

intended recipient name 4-177

intended recipient ordering provider 4-178

intended recipient procedure date 4-178

Interaction active state 13-33

Interaction model 2-6

Interaction status detail segment 13-32

Interaction type identifier 13-33

Interactive continuation continuation algorithm and rules 5-58

Interactive continuation message fragmentation example 5-60

Interactive continuation of response messages 5-58

Interactive continuation protocol example 5-59

Interactive continuation use case 5-59

inter-enterprise 11-4

Interest Code 3-134

Internal Scaling Factor PP 16-54

Internal Scaling Factor Technical Part 16-55

Internal Shipment ID 7-172

interpretation codes 7-66

Interpretation of Observations 0-39

intra-enterprise 11-3

Introduction 1-3, 2-4

inu 13-19

INU – Inventory Update Message 13-19

INV 13-46

Inventory container identifier 13-48

inventory detail segment 13-46

Inventory expiration date 17-9, 17-35

Inventory Item Master Messages Segment 17-7

Inventory Item Master Updates 17-3

Inventory limits warning level 13-57

Inventory location 17-9

Inventory location identifier 17-29

Inventory location name 17-29

Inventory lot number 17-35

Inventory manufacturer name 17-9

Inventory number 0-97

Inventory on hand date 17-10, 17-36

Inventory on hand quantity 17-10, 17-36

Inventory on hand quantity unit 17-10, 17-36

Inventory received date 17-9, 17-35

Inventory received item cost 17-9, 17-35

Inventory received quantity 17-9, 17-35

Inventory received quantity unit 17-9, 17-35

Invoice Amount 16-33

Invoice Amount without prepaid Amount 16-38

Invoice Booking Period 16-35

Invoice Control 16-32

Invoice Date/Time 16-32

Invoice Fixed Amount 16-35

Invoice prepaid amount 16-38

Invoice Processing Results Segment 16-62

Invoice Reason 16-32

Invoice Segment 16-31

Invoice Type 16-32

IPR 16-62

IPR - data element definitions 16-62

IPR Checksum 16-63

IPR Date/Time 16-63

IPR Number 16-62

IPR Status 16-63

IS 2-49

ISD 13-32

Issue packaging 17-30

Issues 10-74

Issuing Authority 15-18

Issuing date 15-23

Item Category 17-13

item code - external 4-122

item code - internal 4-122

Item identifier 17-52

Item importance code 17-32

item natural account code 4-123

Item natural account code 17-16

Item Number 6-33

Item set identifier 17-17

Item set indicator 17-17

Item status 17-30

Item Status 17-12

Item Type 17-13

ITM attributes 17-11

IV Solution Groups 4-4

IVC 16-31

IVC - data element definitions 16-31

IVT - data element definitions 17-29

IVT attributes 17-28

J

J01 5-45

J02 5-46

JCC 2-50

Job code/class 6-74, 6-108, 15-43

Job status 6-75, 6-108

Job Status 3-165

Job title 6-74, 6-108, 15-43

Jurisdiction Breadth 15-22

Jurisdiction Country 15-22

Jurisdiction County/Parish 15-22

Jurisdiction State/Province 15-22

K

K21 3-87

K22 3-89

K23 3-92

K24 3-95

K25 15-11

K26 15-10

K32 3-102

K33 4-164

K34 4-165

Kind of quantity observed 0-41

L

Labeled shelf life 7-158

Labor calculation type 17-50

laboratory

tests 1-7, 4-4, 4-5

LAN 15-27

LAN Attributes 15-27

Language ability code 15-27

Language code 15-27

language detail segment 15-27

Language proficiency code 15-28

Language translated to 9-27

Last accrual date 0-107

Last Invoice Indicator 16-35

Last IRB approval date 0-107

Last Update Date/Time 3-118

Last Update Facility 3-118

Latex indicator 17-16

Latex-free substitute item identifier 17-33

LCC 0-91

LCC - data element definitions 0-91

LCH 0-82

LCH - data element definitions 0-83

LDP 0-87

LDP - data element definitions 0-88

Leak rate 17-57

Length 2-12, 2-14, 2-15

Length errors received 14-7

License number 0-81

Lifetime reserve days 6-88

Lipemia index 13-41

Lipemia index units 13-41

Living arrangement 6-70, 6-105

Living Arrangement 3-160, 3-187

Living dependency 6-69, 6-104

Living Dependency 3-159, 3-187

Living will code 3-150

Living Will Code 3-188

Load number 17-55

Load status 17-53

Loan in charge phase 17-59

Loan in exhaust phase 17-59

LOC 0-78

LOC - data element definitions 0-79

Local Extension

Data Types 2-48

Messages 2-46

Segment groups 2-46

Tables 2-48

Trigger Events 2-46

LOCAL EXTENSION 2-46

Local Extension Fields 2-48

local process control 7-74

Local/remote control state 13-32

Location 7-90, 13-37

Location address 0-80

Location characteristic ID 0-84

location characteristic segment 0-82

Location characteristic value - LCH 0-84

location charge code segment 0-91

Location cost center 0-90

Location department 0-88, 0-92

location department segment 0-87

Location description 0-79

Location equipment 0-82

Location group 10-61

location identification segment 0-78

LOCATION MASTER FILES 0-77

Location phone 0-81

Location relationship ID 0-86

location relationship segment 0-85

Location resource ID 10-60

Location selection criteria 10-70

Location service 0-89

Location service code 0-82

Location type 10-61

Location type - LOC 0-79

lockout interval 4-105

Logical break point 5-48

Logical relationship of resource and service segments 10-74

Long in fastexhaust phase 17-59

Lot control 17-51

Lot number 17-52, 17-53

Lower and Upper Trim Points 0-118

LRL 0-85

LRL - data element definitions 0-85

LSR 13-28

LSR - Equipment Log/Service Message 13-29

LSU 13-27

LSU - Equipment Log/Service Message 13-28

M

MA 2-50

Mail claim party 6-98

Main-Service 16-56

Maintenance cycle 17-22

Maintenance type 17-22

Major Diagnostic Category 0-118

Major Field of Study 15-26

Management 3-181

Manufacturer Catalog number 17-13

manufacturer ID 4-125

Manufacturer identifier 13-50, 17-13

Manufacturer labeler identification code 17-14

Manufacturer lot number 13-49

Manufacturer name 17-13

Manufacturer/distributor 7-156, 17-67

manufacturer’s catalog 4-125

Marital status 6-107, 15-43

Marital Status 3-114, 3-158

Marketing approval ID 7-158

Marketing basis 7-157

master file acknowledgment segment 0-12

Master file application identifier 0-9

master file entry segment 0-10

master file identification segment 0-9

Master file identifier 0-9

Master File Notification - Additional Basic Observation/Service Attributes 0-26

Master File Notification – Charge Description 0-93

Master File Notification – Clinical Study with Phases and Schedules 0-103

Master File Notification – Clinical Study without Phases but with Schedules 0-104

Master File Notification - Test/Calculated Observations 0-24

Master Files 0-1

master goal list number 12-20

master problem list number 12-24

MasterFileNotification-DRG 0-116

MasterFileNotificationforStaff/Pracitioner 0-16

MasterFileNotification–InventoryItem 0-112

MasterFileNotification–InventoryItemEnhanced 0-114

MasterFileNotification-PatientLocation 0-77

MasterFileNotification-Test/Observation(Categorical) 0-21

MasterFileNotification-Test/Observation(Numeric) 0-19

MasterFileNotification-Test/ObservationBatteries 0-23

Match reason code 5-52

Material safety data sheet number 17-19

Materials Management 0-1

max dose amount 4-103

max dose amount units 4-104

max dose amount volume 4-104

max dose amount volume units 4-104

max dose per time 4-104

Maximum Markup 0-124

Maximum price 0-101

Maximum quantity 0-101

MDM 9-8, 9-11

Medicaid case name 6-98

Medicaid case number 6-98

Medical Records 0-1

Medical Role Executing Physician 16-54

Medically necessary duplicate procedure reason 4-83, 6-31, 7-56

medicare health ins card number 6-98

medication instance identifier 4-48

Merge Patient Information Segment 3-182

Merging patient/person information 3-215

Message

ACK 2-52, 6-9, 6-18

ACK 6-4

ACK 6-6

ACK 6-11

BAR 6-5

BAR 6-3

BAR 6-10

Chapter formats for defining HL7 messages 2-49

construction rules 2-16

DBC 4-161

DBU 4-162

DEL 4-170

delimiters 2-11

DEO 4-169

DER 4-167

DFT 6-6, 6-15

display vs. record-oriented 5-110

DPR 4-172

DRC 4-171

DRG 4-167

length 2-12

NMD 14-2

OMI 4-38

OML 4-19, 4-26, 4-29, 4-32

OPL 4-42

OPR 4-45

ORI 4-41

ORL 4-16, 4-23, 4-35

Processing rules 2-28

QBP 4-163, 4-165

RAS 4-19

RDE 4-7, 4-23, 4-31

RGV 4-15, 4-18

RRA 4-21

RSP 4-165

RSP 4-164

Sample Control And Query 2-89

unsolicited display update message continuation 5-111

message acknowledgment segment 2-66

message construction rules 12-6

Message control ID 2-66

Message control ID 2-69

Message control segments 2-53

Message Framework 2-7

message header segment 2-67

Message Initiation 2-29

Message profile 2-5

Message profile document 2-28

Message profile example 2-5

Message Profile ID 2-72, 2-84

Message profile schema 2-39

Message profiles 2-3

Message query name 5-49, 5-50

Message representation 2-48

Message response using the original processing rules 2-29

MESSAGE SEGMENTS 10-25

Message Structure Table 2-88

Message type 2-69

Message Types

CRM 7-112

CSU 7-115

OPU 7-29

ORA 7-20, 7-35

ORU 7-8, 7-12, 7-15, 7-17, 7-32, 7-36

OUL 7-20, 7-26

OUL 7-12

PEX 7-135

SUR 7-138

Message Waiting Number 2-66

Message Waiting Priority 2-67

Messages 2-7

ACK 3-8, 3-11, 3-13, 3-16, 3-18, 3-21, 3-23, 3-25, 3-27, 3-29, 3-30, 3-33, 3-35, 3-37, 3-40, 3-41, 3-43, 3-44, 3-45, 3-47, 3-48, 3-49, 3-51, 3-52, 3-56, 3-57, 3-59, 3-61, 3-62, 3-64, 3-65, 3-67, 3-69, 3-70, 3-71, 3-73, 3-74, 3-76, 3-78, 3-79, 3-81, 3-82, 3-83, 3-85, 3-86, 3-98, 3-100, 3-101

ADT 3-4, 3-7, 3-9, 3-12, 3-14, 3-17, 3-19, 3-22, 3-25, 3-26, 3-28, 3-29, 3-31, 3-34, 3-36, 3-38, 3-40, 3-42, 3-43, 3-45, 3-46, 3-47, 3-49, 3-50, 3-51, 3-54, 3-56, 3-58, 3-60, 3-61, 3-63, 3-64, 3-66, 3-68, 3-69, 3-71, 3-72, 3-74, 3-75, 3-77, 3-79, 3-80, 3-81, 3-83, 3-84, 3-85, 3-97, 3-99, 3-100

CCF 11-43

CCI 11-43

CCQ 11-38

CCR 11-28

CCU 11-34

EAC 13-21

EAN 13-24

EAR 13-23

ESR 13-15

ESU 13-14

INR 13-20, 13-29

INU 13-19

LSR 13-28

LSU 13-27

MDM 9-8, 9-11

MFK 0-6, 0-7, 0-16, 0-19, 0-21, 0-23, 0-24, 0-26, 0-77, 0-93, 0-112, 0-113, 0-116

MFN 0-6, 0-7

MFN 0-16

MFN 0-19

MFN 0-19

MFN 0-21

MFN 0-23

MFN 0-24

MFN 0-26

MFN 0-77

MFN 0-93

MFN 0-112

MFN 0-113

MFN 0-116

OMD 4-107

OMG 4-7

OML 4-12, 4-52

OMN 4-119

OMN 4-119

OMP 4-4

OMP 4-4

OMS 4-116

OMS 4-116

ORF 7-12

ORG 4-11

ORL 7-23

ORN 4-120

ORN 4-120

ORP 4-6

ORS 4-117

ORS 4-117

ORX 4-51

OSQ/OSR 4-103, 4-115

PGL 12-7

PIN 11-15

PMU 15-3, 15-4, 15-5, 15-6, 15-7, 15-8, 15-12, 15-13

PPG 12-15

PPR 12-10

PPT 12-19

PPV 12-18

PRM 15-10

PRR 12-18

PTR 12-18

QBP 3-87, 3-90, 3-93, 3-95, 3-102, 5-38, 5-41

QCN 5-45

QRY 7-12

QSB 5-42

QSX 5-46

QVR 5-43

RAS 4-20

RCI 11-15

RCL 11-15

RDE 4-7, 4-23, 4-32

RDS 4-12, 4-35

RDS 4-11

RDS 4-35

RDY 5-41

REF 11-23

RGV 4-16

RPA 11-16, 11-20

RPI 11-8, 11-13

RPL 11-10

RPR 11-12

RQA 11-16, 11-20

RQC 11-15

RQI 11-8, 11-10, 11-12

RQP 11-13

RRA 4-21

RRD 4-14

RRD 4-14

RRE 4-10, 4-25, 4-34

RRE 4-10

RRE 4-34

RRG 4-18

RRI 11-23

RSP 3-88, 3-90, 3-93, 3-96, 3-103, 5-39

SQM 10-25

SQR 10-25

SSR 13-18

SSU 13-17

TCU 13-25

U11 13-26

UDM 5-110

Messages received 14-7

Messages sent 14-7

MFA 0-12

MFA - data element definitions 0-12

MFE 0-10

MFE - data element definitions 0-10

MFI 0-9

MFI - data element definitions 0-9

MFK 0-6, 0-7, 0-16, 0-19, 0-21, 0-23, 0-24, 0-26, 0-77, 0-93, 0-103, 0-112, 0-113, 0-116

MFN 0-6, 0-7, 0-16, 0-19, 0-21, 0-23, 0-24, 0-26, 0-77, 0-93, 0-103, 0-112, 0-113, 0-116

MFN control ID 0-10, 0-13

MFN Record Level error return 0-13

MFQ 0-9

MFR 0-9

Military handicapped program 6-115

Military id number 6-99

Military non-avail cert on file 6-100

Military Non-Availability Code 3-149

Military organization 6-99

Military Partnership Code 3-149

Military rank/grade 6-100

Military retire date 6-100

Military service 6-99

Military sponsor name 6-99

Military station 6-99

Military status 6-100

Minimum collection volume 0-55

Minimum meaningful increments 0-50

Minimum price 0-101

Minimum quantity 0-101

Miscellaneous

HL7 tables used across all chapters 2-88

MO 2-51

MOC 2-52

Modality of imaging measurement 0-43

Mode of Arrival Code 3-149

Model identifier 7-157, 17-67

Model Number 6-34

Modified by Organization 3-180

Modified by Person 3-178

Modified Date/Time 3-179

Modifier edit code 6-149

Modify indicator 5-53

Modify patient referral 11-23

Monetary amount 6-48

mood code 7-71, 12-29

Mood code 4-48

Mood Code 12-23, 12-30

MOP 2-52

Mother’s Maiden Name 3-161

Mother's Identifier 3-115

Mother's maiden name 6-72, 6-106

Mother's Maiden Name 3-110

MPI integration – an introduction 3-232

MRG 3-182

MSA 2-66

MSG 2-53

MSH 2-67

Multiple Birth Indicator 3-116

Multiple placer applications 10-74

N

NA 2-53

Name 3-153

Name of coder 6-48

Name of insured 6-84

Narrative reports 7-7

Nationality 3-117, 3-162, 6-72, 6-107

Nature of abnormal test 7-66

Nature of service/test/observation 0-35

NCK 14-4

NCK attributes 14-4

NDC code 6-31

NDC Qty and UOM 6-36

NDL 2-54

NDS 13-53

needs human review 4-44, 4-64, 4-77, 4-87

Negation indicator 12-37

New application 14-5

New CPU 14-5

New diagnoses/problems 12-5

New facility 14-6

New fileserver 14-5

New goals 12-5

Newborn Baby Indicator 3-149

Newborn code 6-143

next goal review date/time 12-21

Next of Kin / Associated Parties Employee Number 3-157

Next of Kin / Associated Parties Job Code/Class 3-157

Next of kin / associated parties job title 3-157

next of kin / associated parties segment 3-152

Next of Kin Birthplace 3-166

Next of Kin Telecommunication Information 3-167

Next of Kin/Associated Party Identifiers 3-165

NK1 3-152

NM 2-56

NMD 14-2

NMD - Application Management data 14-2

NMQ 14-2

Non-concur code/description 6-122

Non-coverage insurance code 6-101

Non-covered days 6-134, 6-136

Non-subject Consenter reason 9-28

Normal collection volume 0-55

Normal text/codes for categorical observations 0-51

notes and comments segment 2-77

Notice of admission date 6-86

Notice of admission flag 6-86

Notification alert severity 13-54

Notification code 13-54, 13-55

Notification date/time 13-53

Notification reference number 13-53

Notify Clergy Code 3-152

NPU 3-182

NR 2-56

NSC 14-4

NST 14-6

NTE 2-77

Number of Authorized Treatments/Units 11-52, 11-60

Number of columns per row 5-54

Number of decontamination/sterilization devices 17-50

Number of grace days 6-134

Number of Items per Unit 16-48

Number of packages in shipment 7-173

Number of product experience reports filed by distributor 7-156

Number of product experience reports filed by facility 7-155

number of refills 4-42, 4-61

number of refills remaining 4-64, 4-75

number of refills/doses dispensed 4-64

number of sample containers 4-80, 7-53

Number of Scheduled Treatments/Units 11-53, 11-60

Number of service units 6-148

number of specimen containers 7-83

Number of TP's PP 16-54

Number of TP's Technical Part 16-55

number of tubes collected 4-181

Number of Used Treatments/Units 11-52, 11-60

numeric observation segment 0-47

O

O03 4-107

O05 4-116

O06 4-117

O07 4-119

O08 4-120

O09 4-4

O10 4-6

O11 4-7, 4-31

O12 4-10, 4-34

O13 4-11, 4-35

O14 4-14

O15 4-15

O16 4-18

O17 4-19

O18 4-21

O19 4-7

O20 4-11

O21 4-12

O22 4-16

O23 4-38

O24 4-41

O25 4-7, 4-23

O26 4-25

O27 4-127

O28 4-129

O29 4-130

O30 4-131

O31 4-132

O32 4-133

O33 4-19

O34 4-23

O35 4-26

O36 4-29

O37 4-42

O38 4-45

O39 4-32

O40 4-35

O41 4-161

O42 4-162

O43 4-167

O44 4-167

O45 4-169

O46 4-170

O47 4-171

O48 4-172

O51 4-47

O52 4-48

O57 4-49

O58 4-51

O60 4-52

OBR 4-69, 7-42

OBR – data element definitions 7-44

observation batteries (sets) segment 0-57

observation date/time 4-74, 7-47

Observation description 0-32

observation end date/time 4-74, 7-47

Observation ID suffixes 0-58

Observation identifier 7-60

observation instance identifier 7-70

Observation method 7-69

Observation producing department/section 0-34

Observation Reporting 0-1

observation request segment 4-69, 7-42

Observation result status 7-66

observation segment 4-5

observation segment usage 9-29

observation site 7-70

Observation sub‑ID 7-60

observation type 7-75

Observation value 7-63

observation/result (OBX) 7-58, 7-110

Observations required to interpret this observation 0-38

Observations that are calculated from other observations segment 0-58

observations that require specimens segment 0-52

OBX 7-58, 9-29

OBX - data element definitions 7-59

Occurrence 6-134

Occurrence code & date 6-136

Occurrence number 10-27, 10-38

Occurrence span 6-134

Occurrence span code/dates 6-137

Occurrence span end date 6-134

Occurrence span start date 6-134

OCD 2-57

OCE edit code 6-149

OCE edits per visit code 6-146

ODS 4-111

ODT 4-112

Office/home address/birthplace 15-41

OH1-1Set ID 3-202

OH1-2 Action Code 3-202

OH1-3 Employment Status 3-202

OH4-1 Set id 3-210

OH4-2 Action Code 3-210

OH4-3 Combat Zone Start Date 3-210

OH4-4 Combat Zone End Date 3-210

OM1 0-29

OM1 - data element definitions 0-31

OM2 0-47

OM2 - data element definitions 0-47

OM3 0-50

OM3 - data element definitions 0-50

OM4 0-52

OM4 - data element definitions 0-53

OM5 0-57

OM5 - data element definitions 0-58

OM6 0-58

OM6 - data element definitions 0-59

OM7 0-59

OMB 4-127

OMD 4-107

OMG 4-7

OMN 4-119

OMP 4-4

OMQ 4-49

OMS 4-116

On board stability duration 13-49

On board stability time 13-50

Online Verification Date/Time 6-128

Online Verification Result 6-128

Online Verification Result Check Digit 6-128

Online Verification Result Error Code 6-128

Onset Date 3-172

Onset Date Text 3-172

Operating room par level indicator 17-34

Operator 6-121

Operator - Unload 17-60

Operator ID 3-106, 3-107

Operator name 17-54

OPU - Unsolicted population/location based laboratory observation (R25) 7-29

ORA 7-20

ORA – observation report alert acknowledgement (R41) 7-35

ORB 4-129

ORC 4-56

order 4-5

detail segment 4-5

order callback phone number 4-77, 7-49

order control 4-58

event acknowledgment 4-58

event notification 4-58

event request 4-58

order control code reason 4-63

order effective date/time 4-63

order entry

examples of use 4-99

Order Entry

Pharmacy/Treatment, Vaccination 0-1

Order Number 4-5

Order packaging 17-30

order status 4-61

order status modifier 4-65

order type 4-66

order workflow profile 4-67

Orderability 0-33

Orderable-at location 0-63

Ordered by code 6-27

ordering facility address 4-64

ordering facility name 4-64

Ordering Facility Name 6-33

ordering facility phone number 4-64

Ordering non-medical services 4-100

ordering provider 4-62, 4-76, 7-49

ordering provider address 4-65

ordering provider’s DEA number 4-42, 4-61

orders 1-7, 4-4

ORF 7-12

ORG 4-11, 15-28

ORG Attributes 15-28

Organ Donor Code 3-151, 3-189

Organization 7-90

Organization name - LOC 0-79

Organization Name - NK1 3-158

Organization unit code 15-29

Organization unit type 7-90

Organization unit type code 15-29

Organizational location relationship value 0-86

Origin 16-35

Original mode queries 5-112

**Original Mode Queries** 5-5

Original mode queries - display oriented 10-25

Original mode queries - record oriented 10-25

Original order date/time 4-67

Original Value 16-58

Originating Referral identifier 11-50

Origination date/time 9-32

Originator code/name 9-32

ORL 7-23

ORN 4-120

ORP 4-6

pharmacy 4-6

ORS 4-117

ORU 5-65, 7-8, 7-12, 7-15, 7-17, 7-32, 7-36

ORU - New point of care result with search for an order (R31) 7-15

ORU – Observation Report Acknowledgement (R33) 7-20

ORU - Pre-ordered point of care observation (R32) 7-17

ORU - Unsolicited alert observation (R01) 7-32

ORU - Unsolicited observation (R01) 7-8

ORU – Unsolicited observation (R01) 7-36

ORU –Point of Care Observation without existing order (R30) 7-12

ORU- Unsolicited laboratory observation (R21) 7-12

OSP 2-58

OSU 4-47, 4-48

Other environmental factors 13-43

Other errors received 14-7

Other Healthcare Provider 3-139

Other identifier 7-157

Other names 0-32, 0-44

Other service/test/observation IDs for the observation 0-32

OUL 7-12, 7-20, 7-26

OUL - Unsolicited specimen container oriented observation (R23) 7-23

OUL - Unsolicited specimen oriented observation (R22) 7-20

OUL - Unsolicted Order Oriented Observation (R24) 7-26

Outlier cost 6-46, 6-146

Outlier days 6-46

Outlier reimbursement 6-47

Outlier type 6-46

Output specification for tabular response 5-27

Outside site(s) where observation may be performed 0-36

Outstanding Issues 2-93

Over temperature 17-58

Overall claim disposition code 6-146

Override Authorized By 2-82

Override Comments 2-81

Override Entered By 2-81

Override Reason Code 2-61

Override segment 2-79

Override Type 2-61

OVR 2-79

P

P01 3-4, 6-3, 6-10, 6-151

P02 6-5

P03 6-6, 6-152

P04 6-10

P05 6-3, 6-10, 6-152

P06 6-12

P07, P08 7-135

P09 7-138

P10 6-13

P11 6-14

P12 6-18

PAC - data element definitions 7-174

Package condition 7-175

Package handling code 7-175

Package id 7-174

Package quantity 17-25

Package risk code 7-176

Package type 7-175

Packaging status code 6-150

Packaging units 17-25

packaging/assembly location 4-80

Parameters 13-52

Parent and child appointments 10-6

Parent appointment 10-10

Parent diagnosis 6-43

Parent document number 9-36

Parent filler appointment ID 10-36

Parent of Corporation 0-124

parent order 4-61, 4-85, 7-57

Parent package id 7-175

Parent placer appointment ID 10-36, 10-49

Parent Procedure ID 6-57

parent result 4-78, 7-51

parent result ID 4-84, 7-57

parent result observation identifier 4-79, 7-52

parent universal service identifier 4-66

Parent universal service identifier 4-84, 7-56

parent/child 4-57

Participation Instance ID 7-87

Pathway established date/time 12-30

Pathway ID 12-29

Pathway instance ID 12-30

Pathway life cycle status 12-30

pathway segment 12-29

Patient Account Number 3-114

Patient Additonal Demographic Segment 3-186

Patient Address 3-111

Patient Administration 0-1

patient adverse reaction information segment - 3-169

Patient Alias 3-111

patient allergy information segment 3-168

Patient Care 0-1

Patient Charge Adjustment Code 3-148

Patient chargeable indicator 17-14, 17-31

Patient Class 3-122

Patient Condition Code 3-150

Patient Consent 16-30

Patient Death Date and Time 3-117

Patient Death Indicator 3-117

Patient evaluability status 7-124

Patient ID 3-109

Patient Identification Segment 3-107

Patient identifier list 17-63

Patient Identifier List 3-109

Patient location relationship value 0-87

Patient member number 6-113

Patient Name 3-110

Patient outcome 7-146

Patient Pathway Goal-Oriented Message 12-15

Patient Pathway Problem-Oriented Message 12-12

Patient preference 4-115

Patient preparation 0-40

Patient Primary Care Provider Name & ID No. 3-188

Patient Primary Facility 3-187

Patient record links 3-231

Patient referral 11-3, 11-20, 11-23

Patient Referral 0-1, 11-3

Patient referral and responses 11-3

Patient Referral Message 11-20

Patient Results Release Category 7-74

Patient Status Code 3-147

Patient study eligibility status 7-123

Patient Telecommunication Information 3-120

Patient type 6-25

Patient Type 3-131

Patient Valuables 3-143

Patient Valuables Location 3-143

Patient Visit - Additional Information Segment 3-141

patient visit segment 3-120

Patient's relationship to insured 6-117

Pay rate per service unit 6-151

Payee Address 16-41

Payee Bank Account ID 16-61

Payee Bank Identification 16-61

Payee Identification List 16-40

Payee Information Segment 16-39

Payee Person Name 16-41

Payee Relationship to Invoice (Patient) 16-40

Payee Transit Number 16-61

Payee Type 16-40

Payer Adjustment Number 16-57

Payer Cross Reference Identifier 16-63

Payer Invoice Number 16-32

Payer Organization 16-33

Payer Product/Service Group Number 16-43, 16-44

Payer Product/Service Line Item Number 16-46

Payer Tax ID 16-39

Payer Tax status 16-39

Payer Tracking Number 16-46

Payment adjustment code 6-150

Payment Information Segment 16-59

Payment Method 16-42, 16-60

Payment Organization 16-62

Payment reference id 6-32

Payment Terms 16-33

Payment/Remittance Advice Number 16-60

Payment/Remittance Amount 16-60

Payment/Remittance Date/Time 16-60

Payment/Remittance Effective Date/Time 16-60

Payment/Remittance Expiration Date/Time 16-60

Payor 11-8

Payor id 6-101

Payor subscriber id 6-102

payors 11-3

PC1, PC2, PC3 12-10

PC4 12-18

PC5 12-18

PC6, PC7, PC8 12-7

PC9 12-18

PCA 12-18

PCA dose amount 4-102

PCA dose amount units 4-103

PCA dose amount volume 4-103

PCA dose amount volume units 4-103

PCA type 4-102

PCB, PCC, PCD 12-12

PCCL value code 6-48

PCE 12-18

PCE - data element definitions 17-27

PCE attributes 17-27

PCF 12-18

PCG, PCH, PCJ 12-15

PCK 12-18

PCL 12-19

PCR 7-149

PCR - data element definitions 7-150

PD1 3-186

PDC 7-156

PDC - data element definitions 7-156

Penalty 6-120

Pending Location 3-136

PEO 7-143

PEO - data element definitions 7-144

Performed by code 6-25

Performing Facility Name 6-32

performing organization address 7-72

performing organization medical director 7-73

performing organization name 7-71

Permitted data types 0-31

Person performing study registration 7-120

Person Provider type 7-89

Personnel Management 0-1

Personnel resource ID 10-65

PES 7-138

PEX 7-135

PGL 12-7

PGL/ACK 12-7

pharmaceutical substance alternative 4-68

pharmacist/treatment supplier’s verifier ID 4-62

pharmacist/treatment supplier's verifier ID 4-43

pharmacy 1-7, 4-4

Pharmacy of most recent refill 4-68

pharmacy order type 4-47, 4-82, 4-90, 4-99

Pharmacy order type 4-72

pharmacy phone number 4-50, 4-83

Pharmacy phone number 4-72

pharmacy/treatment 4-19, 4-21

administration message 4-19, 4-21

administration segment 4-93

component order segment 4-54

dispense segment 4-73

encoded order 4-7, 4-23, 4-31

encoded order segment 4-57

examples of use 4-107

give message 4-15, 4-18

give segment 4-84

infusion segment 4-101

order segment 4-37

route segment 4-51

usage notes 4-4

Pharmacy/Treatment Segments 4-37

pharmacy/treatment supplier special dispensing instructions 4-77

Pharmacy/Treatment Trigger Events & Messages 4-4

phlebotomy date/time 4-175

phlebotomy end date/time 4-175

phlebotomy issue 4-177

phlebotomy status 4-179

Phone 15-40

Phone Number 3-155

Phone Number ‑ Business 3-113

Phone Number ‑ Home 3-112

Phone number of outside site 0-37

Physician reviewer 6-122

PID 3-107

PIN 11-15

PIN Patient insurance information 11-15

PIP 2-59

PKG - data element definitions 17-25

PKG attributes 17-25

PL 2-60

placer 4-4, 4-5, 7-111, 7-126

Placer application 10-11

Placer Application Requests and Trigger Events 17-36

placer application role 10-7

Placer appointment ID 10-26, 10-27, 10-38

Placer contact address 10-32, 10-42

Placer contact location 10-33, 10-43

Placer contact person 10-31, 10-41

Placer contact phone number 10-32, 10-42

placer field #1 4-77, 7-50

placer field #2 4-77, 7-50

placer group number 4-60, 4-68

Placer group number 10-27, 10-38

placer order group 4-5, 4-57

placer order number 4-59, 4-61, 4-72, 4-85, 7-45, 7-57, 10-36, 10-49

Placer order number 9-36

placer supplemental service information 4-82, 7-55

Placer supplemental service information 10-54

Plan effective date 6-83

Plan expiration date 6-83

Plan type 6-83

planned patient transport comment 4-81, 7-54

Planned Treatment Stop Date 11-52, 11-59

PLN 2-62

PMT 16-59

PMT - data element definitions 16-60

PMU 15-3, 15-4, 15-5, 15-6, 15-7, 15-8, 15-12, 15-13

PMU\_B01 15-3

PMU\_B03 15-5

PMU\_B04 15-6

PMU\_B07 15-12

PMU\_B08 15-14

Point of Care system 12-5

Point versus interval 0-42

Police notified indicator 6-131

Policy deductable 6-89

Policy limit - days 6-89

Policy number 6-89

Policy scope 6-112

Policy source 6-113

Policy type/amount 6-103

Portable device indicator 0-33

Position in carrier 13-37

Position in parent package 7-175

Position in tray 13-37

Position on carrier 13-48

possible causal relationship segment 7-149

Pperson 7-88

PPG 12-15

PPG/ACK 12-15

PPN 2-62

PPP/ACK 12-12

PPR 12-10

PPR/ACK 12-10

PPT 12-19

PPV 12-18

PR1 6-52

PR1 attributes 6-52

PRA 15-32

PRA Attributes 15-32

Practitioner category 15-33

practitioner detail segment 15-32

Practitioner group 15-33

Practitioner ID numbers 15-33

Practitioner org unit identifier 15-29

practitioner organization unit segment 15-28

PRB 12-23

PRC 0-98

PRC - data element definitions 0-99

PRD 11-64

Pre-admit a patient - event A05 3-211

Pre-admit cert (PAC) 6-87

Preadmit Number 3-123

Preadmit Test Indicator 3-129

Pre-authorization 11-8

Precaution Code 3-150

Pre-certification requirement 6-125

Pre-dilution factor 13-59

Pre-dilution factor default 13-56

Preferred coding system 0-51

Preferred long name for the observation 0-32

Preferred method of contact 11-74, 15-43

Preferred report name for the observation 0-32

Preferred short name or mnemonic for the observation 0-32

Preferred specimen/attribute sequence 0-57

Preparation 0-55

prescription number 4-64, 4-75

Prescription Number 6-36

Present on admission (POA) indicator 6-44

previous goal review date/time 12-21

Previous Service Date 3-145, 3-151

Previous Treatment Date 3-147

Price 0-100, 17-26

Price override flag 0-101

Price Protextion Date 0-123

pricing segment 0-98

Pricing Tier Level 0-124

Primary (parent) container identifier 13-36

Primary activity provider code/name 9-31

Primary Care Physician Indicator 15-31

Primary care provider 11-8

primary care provider (PCP) 11-3

primary care providers 11-3

Primary key value - CDM 0-64, 0-95

Primary key value - IIM 17-8

Primary key value - LCC 0-91

Primary key value - LCH 0-83

Primary key value - LDP 0-88

Primary key value - LOC 0-79

Primary key value - LRL 0-85

Primary key value - MFA 0-13

Primary key value - MFE 0-11

Primary key value - PRA 15-32

Primary key value - PRC 0-99

Primary key value - STF 15-38

Primary key value type 0-11

Primary key value type - MFA 0-13

Primary language 6-70, 6-105

Primary Language 3-114, 3-160

Primary observer address 7-147

Primary observer aware date/time 7-149

Primary observer name 7-147

Primary observer telephone 7-148

Primary observer’s qualification 7-148

Primary observer's identity may be divulged 7-149

Primary org unit indicator 15-29

Primary vendor indicator 17-23, 17-24

Principal language of message 2-72

principal result interpreter 4-80, 7-52

Prior Alternate Patient ID 3-183

Prior alternative visit 3-185

Prior insurance plan 6-91

Prior patient account number 3-184

Prior patient ID 3-184

Prior Patient Identifier List 3-183, 3-184

Prior Patient Location 3-124

Prior patient name 3-186

Prior Pending Location 3-142

Prior results instructions 0-45

Prior Temporary Location 3-137

Prior visit number 3-184

Priority 10-30

Priority No 12-37

Priority sequence no 12-37

Privileges 15-34

PRL 2-66

Probability 7-66

Probability of problem 12-27

problem 12-3

problem classification 12-25, 12-28

problem confirmation status 12-26

problem date of onset 12-26

problem detail segment - 12-23

problem established date/time 12-25

problem ID 12-24

problem instance ID 12-24

problem life cycle status 12-26

problem life cycle status date-time 12-26

problem list 12-5

problem management discipline 12-25

problem onset text 12-26

problem persistence 12-25

Problem prognosis 12-27

problem ranking 12-26

Procedure action code 6-56

procedure code 4-82, 7-54

Procedure code 6-29, 6-53, 0-96, 17-10, 17-18, 17-63

procedure code modifier 4-82, 7-55

Procedure code modifier 6-30, 6-55, 17-11, 17-18

Procedure date/time 6-53

Procedure DRG type 6-55

Procedure functional type 6-53

Procedure identifier 6-56

Procedure medication 0-40

Procedure minutes 6-53

procedure priority 6-54

procedures segment 6-52

Process date 11-51, 11-58

process interuption 4-176

process interuption reason 4-177

Processing

batch 1-14

Processing Consideration Code 16-49

Processing ID 2-69

Processing priority 0-36

Processing time 0-36

Processing type 13-57

Producer ID 0-31

Producer's ID 7-68

Producer's service/test/observation ID 0-31

Product available for inspection 7-152

Product class 7-150

Product code 7-157

**product detail country segment (PDC)** 7-156

Product evaluation performed 7-152

Product evaluation results 7-153

Product evaluation status 7-152

Product Experience 7-131

product experience observation segment (PEO) 7-143

product experience sender segment (PES) 7-138

Product expiration date 7-151

Product explantation date 7-151

Product implantation date 7-151

Product manufacture date 7-151

Product problem 7-151

Product serial/lot number 7-152

product summary header segment (PSH) 7-153

Product/Service Amount for Physician 16-50

Product/Service Billed Amount 16-48

Product/Service Clarification Code Type 16-49

Product/Service Clarification Code Value 16-49

Product/Service Code 16-47

Product/Service Code Description 16-47

Product/Service Code Modifier 16-47

Product/Service Cost Factor 16-50

Product/Service Effective Date 16-47

Product/Service Expiration Date 16-47

Product/Service Gross Amount 16-48

Product/service group billed amount 16-44

Product/Service Group description 16-45

Product/Service Group Segment 16-43, 16-44

Product/Service Group Sequence Number 16-43, 16-44

Product/Service Line Item Segment 16-45

Product/Service Line Item Sequence Number 16-46

Product/Service Line Item Status 16-47

Product/Service Quantity 16-47

Product/Service Unit Cost 16-48

Production Class Code 3-119

Professional affiliation additional information 15-16

professional affiliation segment 15-15

Professional organization 15-15

Professional organization address 15-15

Professional organization affiliation date range 15-16

Profile type 2-12

Profile types

implementation 2-13

realm constrainable 2-13

vendor constrainable 2-13

Protection indicator 3-190, 6-71, 6-106

Protection Indicator 3-161, 3-190

Protection indicator effective date 3-190

Protocol for interpreting repeating fields in an update message 2-45

Protocol for interpreting repeating segments or segment groups in an update Message 2-41

protocols

HL7 special 2-34

Protocols

acknowledging batches 2-40

batch 2-39

batch message as a query response 2-40

continuation messages 2-36

HL7 batch file structure 2-39

other 1-14

related segments and data usage 2-40

segements 2-36

sequence number 2-35

Provider address 11-65

Provider Adjustment Number 16-57

Provider Adjustment Number Cross Reference 16-58

Provider billing 15-33

Provider communication information 11-67

Provider Cross Reference Identifier 16-62

provider data segment 11-64

Provider identifiers 11-67

Provider Invoice Number 16-31

Provider location 11-66

Provider method of contact 11-67

Provider name 11-65

Provider Organization 16-33

Provider organization address 11-68

Provider organization communication information 11-70

Provider organization location information 11-69

Provider organization method of contact 11-70

Provider organization name and identifier 11-68

Provider Product/Service Group Number 16-43, 16-44

Provider Product/Service Line Item Number 16-46

Provider Product/Service Line Item Number Cross Reference 16-59

Provider role 11-64

Provider Tax ID 16-39

Provider Tax status 16-39

Provider Tracking Number 16-46

provider’s administration instructions 4-41, 4-60

provider’s pharmacy/treatment instructions 4-41

PRR 12-18

PRT - data element definitions 7-87

PRT Attributes 7-86

PSG 16-43, 16-44

PSG - data element definitions 16-44

PSH 7-153

PSH - data element definitions 7-154

PSL 16-45

PSL - data element definitions 16-46

PSRO/UR approval indicator 6-134

PSRO/UR approval stay-fm 6-134

PSRO/UR approval stay-to 6-134

PSS - data element definitions 16-43

PT 2-67

PTA 2-68

PTH 12-29

PTR 12-18

Publicity code 6-71, 6-105

Publicity Code 3-160, 3-190

PUBLISH AND SUBSCRIBE 5-63

Details 5-63

Examples 5-64

Introduction 5-63

Purge Status Code 3-145

Purge status date 3-145

PV1 3-120

PV2 3-141

PV2 segment 3-141

PYE 16-39

PYE - data element definitions 16-40

Q

Q05 5-110

Q16 5-42

Q17 5-43

Q21 3-87

Q22 3-89

Q23 3-92

Q24 3-95

Q25 15-10

Q32 3-102

Q33 4-163

Q34 4-165

QAK 5-48

QBE input parameter specification 5-25

QBP 3-87, 3-90, 3-93, 3-95, 3-102, 4-27, 5-15, 5-21, 5-30, 5-38, 5-41, 5-78, 5-84

QBP Query healthcare services invoice 16-10, 16-19

QCN 5-45

QID 5-50

QIP 2-68

QPD 5-50

QPD input parameter field description and commentary 5-25

QPD input parameter specification 5-23

QRI 5-51

QRY 12-18

QSB 5-42

QSC 2-69

QSP 5-64

QSX 5-46

Qualitative duration 7-92

Quantity distributed 7-155

Quantity distributed comment 7-155

Quantity distributed method 7-155

Quantity in use 7-155

Quantity in use comment 7-155

Quantity in use method 7-155

Quantity limited request 5-53

Quantity manufactured 7-154

Quantity units 13-49

Quantity/timing 4-6

quantity/timing component

end date/time 4-88

start date/time 4-88

Queries 2-6

deferred response example 5-57

error response 5-62

immediate response 5-56

immediate vs. deferred response 5-55

Introduction 5-3

message definition 5-5

message implementation considerations 5-66

Query 0-1

MFQ 0-9

MFR 0-9

NMQ 14-2

query acknowledgment segment 5-48

Query by example (QBP) / tabular response (RTB) 5-104

***Query By Example Variant*** 5-10

Query by parameter (QBP) / display response (RDY) 5-97

Query by parameter (QBP) / tabular response (RTB) 5-87

***Query By Simple Parameter*** 5-9

Query cancellation 5-58

Query development methodology 5-6

Query grammar 5-21

Query Grammar

QBP 4-27

query identification segment 5-50

QUERY IMPLEMENTATION CONSIDERATIONS 5-66

query parameter definition 5-50

Query priority 5-53

Query profile introduction 5-20

Query Response

RDR 5-66

query response instance segment 5-51

Query response status 5-49

Query specification formats 5-9

Query tag 5-49, 5-50, 5-51

Query transactions 10-25

Query using QSC variant (QBP) / display response (RDY) 5-100

Query using QSC variant / segment pattern response examples 5-76

Query using QSC variant / tabular response (RTB) 5-93

***Query using the QSC variant*** 5-10

Query with tabular response example 5-14

QUERY/RESPONSE PROFILE 5-13

QUERY/RESPONSE MESSAGE EXAMPLES 5-66

QUERY/RESPONSE MESSAGE PAIRS 5-36

Query/response model 5-4

Querying application 10-11

querying application role 10-7, 11-6

QVR 5-43, 5-44

R

R01 7-8, 7-32, 7-36

R02, R04 7-12

R21 7-12

Race 3-111, 3-166, 6-117, 15-45

Randomized study arm 7-123

Range of decimal precision 0-48

RAS 4-19, 4-20

RCD 2-70

RCI 11-15

RCL 11-15

RCP 5-52

RCP input parameter field description and commentary 5-25

RDE 4-7, 4-23, 4-31, 4-32

RDF 5-54

RDR 5-66

RDS 4-11, 4-12, 4-35

RDT 5-54

RDY 5-23, 5-33, 5-41, 5-98, 5-101

Re-activate approval indicator 15-45

Reading failure 17-61

Re‑admission indicator 3-129

Realm constrainable profile type 2-13

Reason ended study 7-124

reason for study 4-80, 7-52

Reason Text 11-60

reasons used with transactions 10-9

Receive character count 14-7

Receive timeouts 14-7

Receiving application 2-68

Receiving facility 2-69

Receiving Network Address 2-75

Receiving Responsible Organization 2-74

Recommended maximum days inventory 17-34

Recommended order amount 17-34

Recommended order point 17-34

Recommended reorder theory 17-33

Recommended safety stock days 17-34

Recorded date/time 3-105

Record-level event code 0-10, 0-12

Recreational Drug Use Code 3-149

Recurring Service Code 3-148

REF 11-20, 11-23

REF - patient referral message 11-20, 11-24

REF deferred example 11-78

REF immediate example 11-77

REF Patient referral 11-20

Reference (normal) range for ordinal and continuous observations 0-48

Reference batch control ID 2-55

Reference command number 13-33, 13-52

Reference Documents 1-21

Reference file control ID 2-63

Reference interaction number 13-33

References range 7-65

Referral 11-8

Referral category 11-50

Referral disposition 11-50

Referral documentation completion status 11-52

referral information segment 11-48

Referral Number 6-34

Referral priority 11-49

Referral reason 11-51

Referral Reason Text 11-52

Referral Source Code 3-144

Referral status 11-49

Referral type 11-50

referred-by provider 11-5

referred-to provider 11-5

referred-to provider application role 11-5

Referred-to-provider 11-8

Referring Doctor 3-126

Referring provider 11-8

referring provider application role 11-5

Reflex allowed 13-59

Reflex tests/observations 0-39

Register a patient - event A04 (complex example) 3-212

Registration date/time 13-36

Reimbursement action code 6-148

Reimbursement limit 11-57

Reimbursement type code 6-150

Related filler number 4-91

Related placer group number 4-92

Related placer number 4-91

Related Product/Service Code Indicator 16-50

Relatedness assessment 7-153

Relationship 3-154

Relationship modifier 0-43

Relationship to patient code 3-173

Relationship to subject 9-29

Relationship to the patient start date 6-111

Relationship to the patient stop date 6-111

Relationship type 12-33

Relative discount/surcharge 6-49

Relative weight 0-119

Release information code 6-86

relevant clinical information 4-76, 7-49

Religion 3-114, 3-161, 6-71, 6-106, 15-48

Remaining Benefit Amount 11-53, 11-61

Remote control command 13-52

Removing messages or message constituents 2-27

renewal date 15-23

Repeating interval 10-30

Repeating interval duration 10-30

Replaced producer's service/test observation ID 0-45

Report date 7-154

Report display order 0-35

Report form identifier 7-154

Report interval end date 7-154

Report interval start date 7-154

Report of eligibility date 6-86

Report of eligibility flag 6-86

Report subheader 0-35

Report type 7-154

Reported by 3-173

Reporting priority 0-36

Request Date 16-30

Request event reason 10-28

Request for cancellation of an authorization 11-20

Request for Information 16-30

Request for modification to an authorization 11-20

Request for resubmission of an authorization 11-20

Request for treatment authorization information 11-20

Request patient referral status 11-20, 11-24

Requested completion time 13-52

Requested Discipline(s) 11-58

requested dispense amount 4-42

requested dispense code 4-42

requested dispense units 4-42

requested dosage form 4-40

Requested drug strength volume 4-47

Requested drug strength volume units 4-47

requested give amount - maximum 4-40

requested give amount - minimum 4-39

requested give code 4-39

requested give per (time unit) 4-44

requested give rate amount 4-46

requested give rate units 4-46

requested give strength 4-45

requested give strength units 4-45

requested give units 4-40

Requested Number of Treatments 11-58

Requested start date/time range 10-29

requisition detail segment 4-121

requisition detail-1 segment 4-124

requisition line number 4-121

requisition quantity 4-122

requisition unit of measure 4-123

Rerun dilution factor 13-59

Rerun dilution factor default 13-56

Reset 17-60

Resource 10-11

Resource group 10-57, 10-66

Resource group ID 10-51

resource group segment 10-50

Resource ID 10-56

Resource load 0-97

Resource quantity 10-57

Resource quantity units 10-57

Resource selection criteria 10-70

Resource type 10-56, 10-66

resources 10-4

Respiratory within Surgery 6-57

Responding to a patient referral 11-4

Response Due Date 16-30

response flag 4-61, 4-67

Response format 5-7

Response grammar 5-22

Response Grammar

RSP 4-27

Response grammar for display response 5-23

Response level code 0-10

Response modality 5-53

Response required 13-52

Response using enhanced acknowledgment 2-31

Responsible observer 7-68

Responsible Organization 16-59

Responsible Physician 16-36

Responsible Physician ID 16-52

Restricted Disclosure Indicator 16-50

result copies to 4-79, 7-52

result handling 4-83, 7-56

result ID 4-84, 7-56

Result ID 5-48

result status 4-78, 7-51

results rpt/status chng 4-77, 7-50

Retention Indicator 3-146

Reusable cost 17-33

Reusable item indicator 17-33

Revenue code 6-146, 6-147

Revenue Code 6-36

revocation date 15-23

revocation reason code 15-23

RF1 11-48

RFI 11-48, 16-30

RFI - data element definitions 16-30

RFR 2-71

RGS 10-50

RGV 4-15, 4-16, 4-18

RI 2-72

RMC 2-73

RMI 6-144

RMI attributes 6-144

ROL 15-35

ROL Attributes 15-36

role 12-3

Role Executing Physician 16-53

Role of Participation 7-88

role segment 15-35

Room coverage type/amount 6-103

Room fee indicator 0-98

root cause 7-74

route 4-52

routing instruction 4-53

RP 2-74

RPA 11-16, 11-20

RPA Return patient authorization 11-18

RPI 11-8, 11-13

RPI Return patient information 11-9, 11-14

RPL 11-10

RPL Return patient display list 11-11

RPR 11-12

RPR Return patient list 11-13

RPT 2-75

RQ1 4-124

RQA 11-16, 11-20

RQA - request for patient treatment authorization 11-16

RQA deferred example 11-76

RQA immediate example 11-75

RQC 11-15

RQC immediate example 11-79

RQD 4-121

RQI 11-8, 11-10, 11-12

RQI immediate example 11-75

RQI Request patient infomation 11-10

RQI Request patient information 11-9, 11-12

RQP 11-13

RQP Request patient demographics 11-13

RRA 4-21

RRD 4-14

RRE 4-10, 4-25, 4-34

pharmacy 4-10, 4-34

pharmacy/treatment refill authorization request acknowledgment 4-25

RRG 4-18

RRI 11-20, 11-23

RRI Return Referral information 11-22

RSP 3-88, 3-90, 3-93, 3-96, 3-103, 4-165, 4-27, 5-16, 5-30, 5-39, 5-69, 5-73, 5-78, 5-84

RSP Healthcare services invoice query response 16-11

RSP\_K25 15-11

RTB 5-22, 5-27, 5-40, 5-88, 5-91, 5-95, 5-105, 5-108

Rules for the recipient 2-21

Rules that trigger reflex testing 0-39

Ruling act 17-16

RX component type 4-54

RXA 4-93

RXA - data element definitions 4-94

RXA segment usage in vaccine messages 4-118

RXC 4-54

RXC - data element definitions 4-54

RXD 4-73

RXD - data element definitions 4-74

RXE 4-57

RXE - data element definitions 4-58

RXG 4-84

RXG - data element definitions 4-84

RXO 4-37

RXO - data element definitions 4-39

RXR 4-51

RXR - data element definitions 4-52

RXV 4-101

S

S01 10-16

S02 10-16

S03 10-17

S04 10-17

S05 10-17

S06 10-17

S07 10-17

S08 10-18

S09 10-18

S10 10-18

S11 10-18

S12 10-22

S13 10-22

S14 10-22

S15 10-22

S16 10-22

S17 10-22

S18 10-23

S19 10-23

S20 10-23

S21 10-23

S22 10-23

S23 10-24

S24 10-24

S25 10-25

S26 10-24

S27 10-24

S28 17-37

S29 17-38

S30 17-40

S31 17-41

S32 17-43

S33 17-45

S34 17-46

S35 17-47

S36 17-48

S37 17-49

SAC 13-33

SAC-9 Carrier type 13-36

SAD 2-77

Safety Characteristics 17-69

Sales Tax ID 16-39

Sample Control And Query Messages 2-89

SCD 17-54

SCD - data element definitions 17-55

SCD attributes 17-54

Scenarios 12-3

clinical repository loading 12-3

communicating clinical pathways and multidisciplinary plans of care 12-4

consultation 12-3

patient pre-admission or patient admission 12-3

SCH 10-37

Schedule 10-11

schedule activity information segment 10-37

Schedule ID 10-27, 10-39

scheduled date/time 4-80, 7-53

Scheduled procedure step location 4-98

Scheduled time point 0-111

Schedules 10-3

Scheduling 0-1

School 15-25

School address 15-25

School type code 15-25

SCN 17-49

SCP 17-50

SCP - data element definitions 17-50

SCP attributes 17-50

SCV 2-78

SDD 17-52

SDD - data element definitions 17-53

SDD attributes 17-52

SDN 17-48

SDR 17-41, 17-42

SDS 17-42

Second opinion date 6-126

Second opinion documentation received 6-126

Second opinion physician 6-126

Second opinion status 6-126

Section 16-43

Security 2-69

Security/sensitivity 12-28

Segment

ACC 6-128

AFF 15-15

NDS 13-53

TCD 13-58

Segment action code 0-83, 0-86

segment group header 2-85

Segment group inclusion 5-54

segment group name 2-86

segment group trailer 2-86

segment instance identifier 4-48

Segment pattern response 5-8

Segment unique key 0-83, 0-86

segments

CM2 0-111

Segments

ABS 6-138

ADD 2-53

ADJ 16-56

AIG 10-55

AIL 10-60

AIP 10-64

AIS 10-51

AL1 3-168

APR 10-69

ARQ 10-25

AUT 11-55

AUT 11-55

BHS 2-54

BLC 6-143

BLG 4-68

BPO 4-134

BPX 4-140

BTS 2-57

BTX 4-149

BUI 4-183

CDM 0-94

CDO 4-106

CER 15-17

CM0 7-128, 0-105

CM1 7-128, 0-110

CM2 7-128

CNS 13-54

CON 9-24

CSP 7-124

CSR 7-118

CSS 7-64, 7-126

CTD 11-71

CTD 11-71

CTI 7-127

DB1 3-192

DG1 6-39

DMI 0-117

DON 4-173

DRG 6-44

DSC 2-58

DSP 5-47

ECD 13-52

ECR 13-52

EDU 15-24

EQP 13-61

EQU 13-31

ERR 2-58

EVN 3-105

FAC 7-158

FHS 2-62

FT1 6-19

FTS 2-65

GOL 12-19

GP1 6-145

GP2 6-147

GT1 6-57

IAM 3-169

IAR 3-180

IN1 6-76

IN2 6-94

IN3 6-117

INV 13-46

IPR 16-62

ISD 13-32

IVC 16-31

LAN 15-27

LCC 0-91

LCH 0-82

LDP 0-87

LOC 0-78

LRL 0-85

MFA 0-12

MFE 0-10

MFI 0-9

MRG 3-182

MSA 2-66

MSH 2-67

NCK 14-4

NK1 3-152

NPU 3-182

NSC 14-4

NST 14-6

NTE 2-77

OBR 4-69, 7-42

OBX 7-58

OBX 9-29

ODS 4-111

ODT 4-112

OM1 0-29

OM2 0-47

OM3 0-50

OM4 0-52

OM5 0-57

OM6 0-58

OM7 0-59

OMQ 4-49

ORC 4-56

ORG 15-28

OVR 2-79

PCR 7-149

PD1 3-186

PDC 7-156

PEO 7-143

PES 7-138

PID 3-107

PMT 16-59

PR1 6-52

PRA 15-32

PRB 12-23

PRC 0-98

PRD 11-64

PRD 11-64

PSG 16-43, 16-44

PSH 7-153

PSL 16-45

PTH 12-29

PV1 3-120

PV2 3-141

PYE 16-39

QAK 5-48

QID 5-50

QPD 5-50

QRI 5-51

RCP 5-52

RDF 5-54

RDT 5-54

RF1 11-48

RFI 11-48

RFI 16-30

RGS 10-50

RMI 6-144

ROL 15-35

RQ1 4-124

RQD 4-121

RXA 4-93

RXC 4-54

RXD 4-73

RXE 4-57

RXG 4-84

RXO 4-37

RXR 4-51

RXV 4-101

SAC 13-33

SCD 17-54

SCH 10-37

SCP 17-50

SDD 17-52

SFT 2-83, 2-86

SGH 2-85

SGT 2-86

SID 13-60

SLT 17-52

SPM 7-75

STF 15-36

TCC 13-55

TXA 9-29

UB1 6-132

UB2 6-135

VAR 12-30, 12-32

Segments and Segment Groups 2-7

Send character count 14-7

Sender address 7-140

Sender aware date/time 7-142

Sender comment 7-142

Sender event description 7-142

Sender event identifier 7-142

Sender individual name 7-139

Sender organization name 7-139

Sender sequence number 7-142

Sender telephone 7-141

Sending application 2-68

Sending facility 2-68

Sending Network Address 2-74

Sending Responsible Organization 2-73

Sensitivity to causative agent code 3-172

Sensitivity to Causative Agent Code 3-181

Separability indicator 12-37

Separate Bill 3-189

Separator type 13-39

Sequence condition code 4-92

Sequence number 2-70

Sequence number - test/observation master file 0-31, 0-47, 0-50, 0-53, 0-58

Sequence number protocol 2-35

Sequence number -test/observation master file 0-59, 0-60

Sequence/results flag 4-91

Sequences condition time interval 4-92

Serial Number 15-18

Service 10-11

Service Episode Description 3-140

Service Episode ID 3-140

Service item code 17-8

service period 4-111, 4-113

Service Provider Taxonomy Code 6-35

Service Reason code 6-39

Service/test/observation performance schedule 0-41

SERVICE/TEST/OBSERVATIONS MASTER FILES 0-18

Services 10-4

Servicing Facility 3-136

Session-No 16-51

set ID 4-106

Set ID 4-184, 4-101

Set ID ‑ AFF 15-15

Set ID - AIG 10-55

Set ID - AIL 10-60

Set ID - AIP 10-64

Set ID - AIS 10-51

Set ID - AL1 3-168

Set id – BPO 4-135

Set id – BPX 4-141

Set id – BTX 4-150

Set ID - CER 15-17

Set ID - CM0 0-106

Set ID – CM1 0-110

Set ID - CM2 0-111

Set ID - CON 9-25

Set id – DG1 6-40

Set ID – DSP 5-48

Set ID - EDU 15-24

Set id – FT1 6-21, 6-36, 6-37, 6-38

Set id - GT1 6-59

Set ID - IAM 3-170

Set ID - ILT 17-35

Set id – IN1 6-78

Set id – IN3 6-118

Set ID - IVT 17-29

Set ID - LAN 15-27

Set ID ‑ NK1 3-153

Set ID ‑ NTE 2-77

set ID – observation request 4-72, 7-45

Set ID ‑ OBX 7-59

Set ID - ORG 15-28

Set ID - PAC 7-174

Set ID – PCE 17-27

Set ID ‑ PID 3-109

Set ID - PKG 17-25

Set id – PR1 6-53

Set ID - PRA 15-35

Set ID ‑ PV1 3-122

Set ID – PYE 16-40

Set id – REL 12-33

Set ID - RGS 10-50

set ID – segment group end 2-86

set ID - SPM 7-77

Set id – TQ2 4-91

Set ID - TXA 9-30

Set id – UB1 6-133

Set id - UB2 6-135

Set ID - VND 17-23

Severity 2-60

Severity of illness code 6-139

SFT 2-83

SGH 2-85

SGT 2-86

Shipment condition 7-173

Shipment confidentiality 7-173

Shipment handling code 7-173

shipment id 7-86

Shipment ID 7-172

Shipment priority 7-172

Shipment risk code 7-174

Shipment status 7-172

Shipment status date/time 7-172

Shipment status reason 7-172

SHP – data element definitions 7-172

SI 2-78

SI conversion factor 0-48

SID 13-60

Side of body 16-54

Signature 15-19, 15-48

Signature authority 7-163

Signature authority address 7-164

Signature authority telecommunication 7-165

Signature authority title 7-164

Signature code 6-92

Signature code date 6-93

Signature on File Date 3-148

Single use device 7-151

SIU Schedule Information Unsolicited 10-19

SLN 17-46, 17-47

Slot 10-11

SLR 17-37, 17-38, 17-39

SLT 17-52

SLT - data element definitions 17-52

SLT attributes 17-52

SMD 17-43, 17-44

SMS 17-43

SN 2-79

SNM 2-80

Software Binary ID 2-85

Software Certified Version or Release Number 2-85

Software Install Date 2-85

Software Product Information 2-85

Software Product Name 2-85

Software segment 2-83

Software Vendor Organization 2-84

Sort-by field 5-53

Source Date 11-54, 11-63

Source identifier 14-7

Source information instance identifier 12-34

source location identifier 17-29

Source location name 17-29

Source of comment 2-77

Source Phone 11-55, 11-63

Source Text 11-54, 11-63

Source type 14-7

SPD 2-80

Special access restriction instructions 2-57, 2-65

special administration instructions 4-87

Special character 2-23

Special Costs 16-35

Special coverage approval name 6-101

Special coverage approval title 6-101

special dispensing instructions 4-64

Special handling code 17-19

Special handling requirements 0-55

Special instructions 0-46

Special order indicator 0-64

Special Processing Code 6-34

Special Program Code 3-146

special program indicator 6-134

Special service request relationship 4-93

Special visit count 6-137

Specialist 11-8

specialists 11-3

Specialty 15-33

Specialty type 0-89

Species Code 3-118

Specimen 0-54

specimen (SPM) 7-75

specimen action code 4-75, 7-48

specimen additives 7-78

specimen appropriateness 7-82

specimen availability 7-82

specimen child role 7-84

specimen collection amount 7-80

specimen collection date/time 7-81

specimen collection method 7-79

specimen collection site 7-80

Specimen component 13-40

specimen condition 7-83

specimen current quantity 7-83

specimen description 7-81

specimen expiration date/time 7-82

specimen handling code 7-81

Specimen handling code 0-56

specimen ID 7-77

specimen parent IDs 7-77

Specimen preference 0-56

Specimen priorities 0-56

specimen quality 7-82

specimen received date/time 7-82

specimen reject reason 7-82

Specimen required 0-31

Specimen requirements 0-56

Specimen retention time 0-56

specimen risk code 7-81

specimen role 7-80

Specimen source 13-36, 13-56

specimen source site 7-79

specimen source site modifier 7-79

specimen type 7-77

specimen type modifier 7-78

speciment and container detail segment 13-33

SPM 7-75

SPM - data element definitions 7-77

Sponsor patient ID 7-119

Sponsor study ID 7-118, 7-127, 0-106

SQM 10-25

SQR 10-25

SRR Scheduled Request Response 10-14

SRT 2-81

SSN Number ‑ Patient 3-115

SSR 13-18

SSR – Specimen Status Message 13-18

SSU 13-17

SSU – Specimen Status Message 13-17

ST 2-81

STAFF AND PRACTITIONER MASTER FILES 0-16

staff identification segment 15-36

Staff Identifier List 15-38

Staff name 15-38

Staff type 15-39

Start Date 3-156

Start date/time 10-52, 10-57, 10-62, 10-67, 13-62

Start date/time offset 10-52, 10-58, 10-62, 10-67

Start date/time offset units 10-52, 10-58, 10-62, 10-67

Starting notification code 13-55

Starting notification date/time 13-54

Starting notification reference number 13-54

Stated variance date/time 12-31

Static definition 2-9

Static definition – field level 2-24

Static definition – message level 2-21

Static definition – segment level 2-22

Static definition concepts 2-14

Statistics available 14-6

Statistics end 14-7

Statistics start 14-7

Status admission 6-52

Status age 6-50

Status financial calculation 6-49

Status gender 6-50

Status length of stay 6-50

Status patient 6-49

Status respiration minutes 6-51

Status same day flag 6-51

Status separation mode 6-51

Status weight at birth 6-51

Statused at date/time 3-175

Statused by organization 3-175

Statused by Person 3-174

Statuses 10-9

STC 17-45

Steps for developing a conformance statement 5-20

Sterile indicator 17-19

Sterilization and Decontamination 17-4

Sterilization and Decontamination Message Segments 17-50, 17-65

sterilization configuration segment 17-50

Sterilization cycle 17-22

sterilization device data segment 17-52

sterilization lot segment 17-52

Sterilization type 17-21

Sterilize time 17-56

Sterilizer temperature 17-58

STF 15-36

STF Attributes 15-36

STI 17-40, 17-41

Stillborn indicator 6-143

Stocked item indicator 17-15, 17-32

Stoploss limit flag 6-116

Strain 3-119

Stratum for study randomization 7-123

Student indicator 6-71, 6-106

Student Indicator 3-161, 3-188

Study authorizing provider 7-121

Study phase evaluability 7-125

Study phase identifier 7-127, 0-111

Study phase Identifier 7-125

Study quality control codes 7-126

Study randomization date/time 7-123

Study scheduled patient time point 7-126

Study scheduled time point 7-126, 7-127

STZ - data element definitions 17-21

STZ attributes 17-21

Subject Directory Attribute Extension 15-21

Subject ID 15-20

Subject Name 15-20

Subject Public Key Info 15-21

Subject specific consent 9-26

Subject to expiration indicator 17-13

Subject-specific consent background text 9-26

Subscriber 11-8

Substance container identifier 13-61

substance expiration date 4-78, 4-88, 4-96

Substance identifier 13-47

substance identifier segment 13-60

substance lot number 4-78, 4-88, 4-96

Substance lot number 13-61

substance manufacturer 4-89

Substance manufacturer identifier 13-61

substance manufacturer name 4-78, 4-97

Substance status 13-47

Substance type 13-47

substance/treatment refusal reason 4-97

substitute allowed 4-126

Substitute item identifier 17-33

Substitute Value 16-58

substitution status 4-61, 4-76, 4-87

Suffixes for defining observation ids 7-8

Summary chart of query/response pairs 5-12

SUPERCEDED QUERY/RESPONSE TRIGGER EVENTS AND MESSAGE PAIRS 5-110

supplementary code 4-56, 4-67, 4-79

Supplementary code 4-47

Supplier identifier 13-50

Supplier Type 0-123

supplies 1-7, 4-4

Supply Message Examples 4-126

Supply Orders 4-116

Supply risk codes 17-15

SUR 7-138

Suspend flag 6-115

Swapping a patient 3-215

syringe manufacturer 4-105

syringe model number 4-105

syringe size 4-105

syringe size units 4-106

system clock segment 14-4

System date/time 14-4

System entry date/time 4-98

System induced contaminants 13-42

T

T01 9-8

T02 9-9

T03 9-11

T04 9-12

T05 9-14

T06 9-15

T07 9-17

T08 9-18

T09 9-20

T10 9-21

T11 9-23

T12 9-43

Table definition 2-11

table row data segment 5-54

table row definition segment 5-54

Tabular response 5-8

Target anatomic site of test 0-43

Target information instance identifier 12-34, 12-38

Target value 13-50

taxable 4-125

Taxable item indicator 17-17

Taxonomic classification code 0-44, 0-57

TCC 13-55

TCD 13-58

TCR 13-26

TCR - Test Code Settings Request 13-26

TCU 13-25

TCU – Test Code Settings Update 13-25

Technical correction rules 2-28

technician 4-80, 7-53

Telecommunication Address 7-94

Telephone number of section 0-34

Temp max 17-55

Temp min 17-55

Temperature 13-40

Temporary Location 3-128

Test Category 0-46

test code configuration segment 13-55

test code detail segment 13-58

Test/fluid identifier(s) 13-49

Test/service default duration quantity 0-60

Test/service default duration units 0-61

Test/service default frequency 0-61

Tests/observations included within an ordered test battery 0-58

text instruction 4-112, 4-113

Text message 2-66

Thermal rinse time 17-62

This payload 5-49

This Relationship Instance Identifier 12-34

Time selection criteria 10-69, 10-70, 10-71, 10-72

Tissue type code 6-55

Title of study 0-106

TM 2-82

Tools 2-34

Total accrual to date 0-107

Total Adjustments 3-138

Total Amount of VAT 16-38

Total Amount Physician Part + Technical Part 16-56

Total charge 6-49

Total Charges 3-138

Total cycle time 17-56

total daily dose 4-46, 4-64

Total daily dose 4-76

Total duration of therapy 7-150

Total Payments 3-138

TP-Value PP 16-54

TP-Value Technical Part 16-55

TQ 4-6

Track department usage indicator 17-18

Transaction amount - extended 6-23

Transaction amount - unit 6-23, 17-14, 17-28, 17-31

Transaction batch id 6-22

Transaction code 6-22, 17-14, 17-28, 17-31

Transaction data 13-62

Transaction date 6-22

Transaction description 6-23

Transaction description - alt 6-23

transaction flow diagram 4-115

Transaction id 6-21

Transaction posting date 6-22

Transaction quantity 6-23

Transaction reference key 6-32

Transaction type 6-22

Transcription date/time 9-32

transcription document header segment 9-29

transcriptionist 4-80, 7-53

Transcriptionist code/name 9-35

Transfer patient - event A02 3-213

Transfer medical service code 6-139

Transfer patient - event A02 3-214

Transfer Reason 3-143

Transfer to Bad Debt Code 3-134

Transfer to Bad Debt Date 3-134

Transfusion service

usage notes 4-127

transport arranged 4-81, 7-54

transport arrangement responsibility 4-81, 7-54

transport logistics of collected sample 4-80, 7-53

transport temperature 4-185

transport temperature units 4-186

transportation mode 4-79, 7-52

Tray identifier 13-37

tray type 4-113

Tray type - SAC 13-37

Treating Organizational Unit 6-56

Treatment 13-40

Triage code 6-141

Tribal Citizenship 3-119

trigger event 4-7

trigger events 12-4

Trigger events 2-4, 10-9

Trigger Events 17-5

TRIGGER EVENTS AND MESSAGE DEFINITIONS 11-8, 11-38

Trigger events, reasons 10-9

Trigger events, types 10-9

Truncation Character Escape 2-22

tube feeding 4-115

TX 2-83

TXA 9-29

type 4-111

Type of agreement code 6-88

Type of bill code 6-145

Typical progression of orders for a surgery patient 4-113

Typical turn-around time 0-36

U

U01 13-14

U02 13-15

U03 13-17

U04 13-18

U05 13-19

U06 13-20

U07 13-21

U08 13-23

U09 13-24

U10 13-25

U11 13-26

U12 13-27

U13 13-28

U14 13-29

UAC 2-86

UB1 6-132

UB2 6-135

UB2 attributes 6-135

UB82 data segment 6-132

UB-82 locator 2 6-134

UB-82 locator 27 6-135

UB-82 locator 45 6-135

UB-82 locator 9 6-135

UB92 data segment 6-135

UB92 locator 11 6-137

UB92 locator 2 6-137

UB92 locator 31 6-137

UB92 locator 49 6-137

UB92 locator 56 6-137

UB92 locator 57 6-137

UB92 locator 78 6-137

UDI Device Identifier 17-67

UDI Devie Identifier 7-94

UDM 5-110

Under temperature 17-58

Unique Device Identifier 17-66

Unique document file name 9-37

Unique document number 9-36

Unit cost 6-28

United nations standard products and services code 17-20, 17-21

Units 7-65, 13-57

Units of measure 0-47

universal service ID 4-73, 7-46

Universal service identifier 0-60, 10-52, 13-56

Universal service Identifier 13-58

unsolicited vaccination record update 4-117

Update mode 10-12

Usage 2-16

Usage and examples of formatted text 2-23

Usage notes: PID patient identification 3-239

Use case model 2-6

USE OF ESCAPE SEQUENCES IN FIELDS 2-21

User parameters 5-51

User Authentication Credential 2-88

user authentication credential segment 2-86

User Authentication Credential Type Code 2-88

User defined access checks 7-67

User Message 2-61

User-defined Table 0088 – Procedure Code 17-10

User-defined Table 0116 - Bed Status 3-136

User-defined Table 0283 - Referral status 12-28

User-defined Table 0396 - Procedure Code 6-29

Using the Conformance Statement 5-14

UVC 2-84

V

Valid coded "answers" 0-51

Valid patient classes 0-89, 0-100

Validation 16-56

Value amount & code 6-134, 6-136

Value type 7-59, 0-52

VAR 12-30, 12-32

variance 12-3

Variance classification 12-32

Variance description 12-32

Variance instance ID 12-31

Variance originator 12-31

variance segment 12-30, 12-32

VAT-Rate 16-56

VAT-Rates 16-38

vendor catalog 4-125

Vendor catalog number 17-23

Vendor constrainable profile type 2-13

vendor ID 4-125

Vendor Identifier 17-23

Vendor name 17-23

Verification by 6-87

Verification date/time 6-87

verification status 6-91

verified by 4-62

Version 15-18

Version 2.4 Queries 5-6

Version Compatibility Definition 2-24

Version ID 2-69

Veterans Military Status 3-117

VH 2-85

VID 2-85

VIP indicator 6-76, 6-93

VIP Indicator 3-130, 3-166

Virtual table field description and commentary 5-26

Visit Description 3-144

Visit Indicator 3-139

Visit number 3-132

Visit Priority Code 3-147

Visit Protection Indicator 3-146

Visit Publicity Code 3-146

Visit User Code 3-143

Visiting hours 0-90

vital signs 4-5

VND - data element definitions 17-23

VND attributes 17-23

Vocabulary 0-1

volume units 4-185

Volume units 13-39

VR 2-86

VXU 4-117

W

wash time 17-62

Waveform 7-167

Waveform - Trigger Events & Message Definitions 7-167

weight units 4-184

when to charge 4-68

WVI 2-86

WVS 2-87

X

XAD 2-87

XCN 2-91

XON 2-96

XPN 2-98

XTN 2-103

Y

Yes/No indicator table 2-89