



HL7 Vocabulary Tables

Admission, Discharge, Transfer Notifications

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HL7 Vocabulary Tables¹

The following tables are defined for use in fields, components, and subcomponents of data types ID, IS and CE whose values are derived from HL7-defined tables or user-defined tables published by HL7. Each table below describes the value source for the table and the data elements to which the table applies, and lists values that will be recognized by conformant sending and receiving applications. Values derived from tables not listed in this section will be used according to the rules published in the HL7 standard for such tables and the data types of the elements in which they are sent and received.

Table 0001: Sex

Field PID-8-sex will contain one of the following values.

Value	Description	Comment
M	Male	
F	Female	
O	Other	
U	Unknown	

Table 0003: Event Type

This table provides HL7-defined values to be sent in component 2 of field MSH-9-message type.

Value	Description	Comment
A01	ADT/ACK - Admit/visit notification	
A02	ADT/ACK - Transfer a patient	
A03	ADT/ACK - Discharge/end visit	
A04	ADT/ACK - Register a patient	
A05	ADT/ACK - Pre-admit a patient	
A06	ADT/ACK - Change an outpatient to an inpatient	
A07	ADT/ACK - Change an inpatient to an outpatient	
A08	ADT/ACK - Update patient information	

¹ The language and material in this section has been adapted from original material created by HL7. MiHIN received permission to share and adapt HL7 writing in 2018. If you have any questions, please feel free to write to MiHIN. If you would like to see the original source material, please visit <http://www.hl7.org/index.cfm>

Value	Description	Comment
A09	ADT/ACK - Patient departing - tracking	
A10	ADT/ACK - Patient arriving - tracking	
A11	ADT/ACK - Cancel admit/visit notification	
A12	ADT/ACK - Cancel transfer	
A13	ADT/ACK - Cancel discharge/end visit	
A14	ADT/ACK - Pending admit	
A15	ADT/ACK - Pending transfer	
A17	ADT/ACK - Swap patients	
A20	ADT/ACK - Bed status update	
A21	ADT/ACK - Patient goes on a "leave of absence"	
A22	ADT/ACK - Patient returns from a "leave of absence"	
A23	ADT/ACK - Delete a patient record	
A24	ADT/ACK - Link patient information	
A25	ADT/ACK - Cancel pending discharge	
A26	ADT/ACK - Cancel pending transfer	
A27	ADT/ACK - Cancel pending admit	
A29	ADT/ACK - Delete person information	
A32	ADT/ACK - Cancel patient arriving - tracking	
A33	ADT/ACK - Cancel patient departing - tracking	
A37	ADT/ACK - Unlink patient information	

Table 0004: Patient Class

This table provides HL7-suggested values to be sent in field PV1-2-patient class.

Value	Description	Comment
E	Emergency	
I	Inpatient	
O	Outpatient	
P	Preadmit	
R	Recurring patient	
B	Obstetrics	

Table 0005: Race

This table provides CDC-defined values to be sent in field PID-10-race.

Value	Description	Comment
1002-5	American Indian or Alaska Native	
2028-9	Asian	
2054-5	Black or African American	
2076-8	Native Hawaiian or Other Pacific Islander	
2131-1	Other Race	
2106-3	White	

Table 0007: Admission Type

This table provides HL7-suggested values to be sent in field PV1-4-admission type.

Value	Description	Comment
A	Accident	
E	Emergency	
L	Labor and Delivery	
R	Routine	

Table 0008: Acknowledgment Code

This table provides HL7-defined values to be sent in field MSA-1- acknowledgment code.

Value	Description	Comment
AA	Application Accept	No error.
AE	Application Error	An error having to do with the content of a segment, field, component or subcomponent of the message (except for those fields listed under AR below).
AR	Application Reject	An error having to do with the content of field MSH-9-message type, MSH-11-processing ID, or MSH-12-version ID; or an error unrelated to the message content, such as a system, program or queue failure.

Table 0010: Physician ID

Values to be sent in the following fields will be defined by the sending site:

- PD1-4-patient primary care provider name & ID no.
- PV1-7-attending doctor
- PV1-8-referring doctor
- PV1-9-consulting doctor

- PV1-17-admitting doctor
- PR1-8-anesthesiologist
- PR1-11-surgeon

Table 0018: Patient Type

Values to be sent in field PV1-18-patient type will be defined by the sending site.

Table 0023: Admit Source

This table provides HL7-suggested values to be sent in field PV1-14-admit source.

Value	Description	Comment
1	Physician referral	
2	Clinic referral	
3	HMO referral	
4	Transfer from a hospital	
5	Transfer from a skilled nursing facility	
6	Transfer from another health care facility	
7	Emergency room	
8	Court/law enforcement	
9	Information not available	

Table 0051: Diagnosis Code

Neither HL7 nor MiHIN define values from Table 0051 to be sent in field DG1-3-diagnosis code – DG1. It is recommended that the applicable SNOMED-CT, ICD-9, or ICD-10 code be sent in component DG1-3.1 and the corresponding description in component DG1-3.2.

If, and only if, a SNOMED-CT code is sent in component DG1-3.1, the value SNM should be sent in component DG1-3.3.

If, and only if, an ICD-9 code is sent in component DG1-3.1, the value I9 should be sent in component DG1-3.3.

If, and only if, an ICD-10 code is sent in component DG1-3.1, the value I10 should be sent in component DG1-3.3.

Table 0052: Diagnosis Type

This table provides HL7-suggested values to be sent in field DG1-6-diagnosis type.

Value	Description	Comment
A	Admitting	
W	Working	
F	Final	

Table 0053: Diagnosis Coding Method

Values to be sent in field DG1-2-diagnosis coding method will be defined by the sending site.

Table 0069: Hospital Service

Values to be sent in field PV1-10-hospital service will be defined by the sending site.

Table 0072: Insurance Plan ID

Values to be sent in field IN1-1-insurance plan ID will be defined by the sending site.

Table 0076: Message Type

This table provides HL7-defined values to be sent in component 1 of field MSH-9-message type.

Value	Description	Comment
ACK	General acknowledgment message	
ADT	ADT message	

Table 0085: Observation Result Status Codes Interpretation

This table provides HL7-defined values to be sent in field OBX-11-observation result status.

Value	Description	Comment
C	Record coming over is a correction and thus replaces a final result	
D	Deletes the OBX record	
F	Final results; Can only be changed with a corrected result.	
I	Specimen in lab; results pending	
N	Not asked; used to affirmatively document that the observation identified in the OBX	

Value	Description	Comment
	was not sought when the universal service ID in OBR-4 implies that it would be sought.	
O	Order detail description only (no result)	
P	Preliminary results	
R	Results entered – not verified	
S	Partial results	
X	Results cannot be obtained for this observation	
U	Results status change to final without resending results already sent as “preliminary”. e.g., radiology changes status from preliminary to final	
W	Post original as wrong, e.g., sent and received for wrong patient	

Table 0088: Procedure Code

Neither HL7 nor MiHIN define values from Table 0088 to be sent in field PR1-3-procedure code. It is recommended that the applicable CPT code be sent in component PR1-3.1 and the corresponding description in component PR1-3.2. If, and only if, a CPT code is sent in component PR1-3.1, the value C4 should be sent in component PR1-3.3.

Table 0089: Procedure Coding Method

Values to be sent in field PR1-2-procedure coding method will be defined by the sending site.

Table 0104: Version ID

This table provides HL7-defined values to be sent in field MSH-12-version ID.

Value	Description	Comment (Release Date)
2.0	Release 2.0	September 1988
2.0D	Demo 2.0	October 1988
2.1	Release 2.1	March 1990
2.2	Release 2.2	December 1994
2.3	Release 2.3	March 1997
2.3.1	Release 2.3.1	May 1999
2.4	Release 2.4	November 2000
2.5	Release 2.5	May 2003

Value	Description	Comment (Release Date)
2.5.1	Release 2.5.1	January 2007
2.6	Release 2.6	July 2007
2.7	Release 2.7	November 2010
2.7.1	Release 2.7.1	TBD

Table 0112: Discharge Disposition

This table provides HL7-suggested values to be sent in field PV1-36-discharge disposition.

Value	Description	Comment
01	Discharged to home or self care (routine discharge)	
02	Discharged/transferred to another short term general hospital for inpatient care	
03	Discharged/transferred to skilled nursing facility (SNF)	
04	Discharged/transferred to an intermediate care facility (ICF)	
05	Discharged/transferred to another type of institution for inpatient care or referred for outpatient services to another institution	
06	Discharged/transferred to home under care of organized home health service organization	
07	Left against medical advice or discontinued care	
08	Discharged/transferred to home under care of Home IV provider	
09	Admitted as an inpatient to this hospital	
20	Expired	
30	Still patient or expected to return for outpatient services	
40	Expired at home	
41	Expired in a medical facility; e.g., hospital, SNF, ICF, or free-standing hospice	
42	Expired – place unknown	

Table 0113: Discharged to Location

Values to be sent in field PR1-37-discharge to location will be defined by the sending site.

Table 0116: Bed Status

This table provides HL7-suggested values to be sent in field NPU-2-bed status.

Value	Description	Comment
C	Closed	
H	Housekeeping	
O	Occupied	
U	Unoccupied	
K	Contaminated	
I	Isolated	

Table 0125: Value Type

This table provides HL7-defined values to be sent in field OBX-2-value type.

Value	Description	Comment
NM	Numeric	
ST	String Data	

Table 0136: Yes/No Indicator

This table provides HL7-defined values to be sent in field PID-30-patient death indicator.

Value	Description	Comment
Y	Yes	
N	No	

Table 0189: Ethnic Group

This table provides CDC-defined values to be sent in field PID-22-ethnic group.

Value	Description	Comment
2135-2	Hispanic or Latino	
2186-5	Not Hispanic or Latino	

Table 0302: Point of Care

The values from Table 0302 to be sent in component 1 of fields of data type PL will be defined and maintained by the sending site.

Table 0303: Room

The values from Table 0303 to be sent in component 2 of fields of data type PL will be defined and maintained by the sending site.

Table 0304: Bed

The values from Table 0304 to be sent in component 3 of fields of data type PL will be defined and maintained by the sending site.

Table 0305: Person Location Type

The values from Table 0305 to be sent in component 6 of fields of data type PL will be defined and maintained by the sending site.

Table 0306: Location Status

The values from Table 0306 to be sent in component 5 of fields of data type PL are expected to be defined and maintained by the sending site. Alternatively, values from Table 0116, Bed Status, may be used.

Table 0307: Building

The values from Table 0307 to be sent in component 7 of fields of data type PL will be defined and maintained by the sending site.

Table 0308: Floor

The values from Table 0308 to be sent in component 8 of fields of data type PL will be defined and maintained by the sending site.

Table 0357: Message Error Status Codes

This table provides HL7-defined values to be sent in component 4 of field ERR-1-error code and location.

Value	Description	Comment
100	Segment sequence error	The message segments were not in the proper order, or required segments are missing.
101	Required field missing	A required field is missing from a segment. Used also for missing required components and subcomponents.
102	Data type error	The field contained data of the wrong data type, such as an alphabetic value in a field of type NM.

Value	Description	Comment
103	Table value not found	The value of a field of data type ID or IS was compared against the corresponding table, and no match was found.
200	Unsupported message type	The value of component 1 of field MSH-9-message type is not supported.
201	Unsupported event code	The value of component 2 of field MSH-9-message type is not supported.
202	Unsupported processing ID	The value of field MSH-11-processing ID is not supported.
203	Unsupported version ID	The value of field MSH-12-version ID is not supported.
204	Unknown key identifier	The ID of the patient was not found. Used for update and delete transactions.
205	Duplicate key identifier	The ID of the patient already exists. Used for create transactions.
206	Application record locked	The transaction could not be performed at the application storage level because of a lock on the database file or table.
207	Application internal error	An application error not explicitly covered by other codes.

Table 0361: Application

This table provides MiHIN-defined values to be sent in component 1 of fields MSH-3-sending application and MSH-5-receiving application.

Value	Comment
Application Specific OID	To be used in MSH 3
Transitions of Care	To be used in MSH 5 by all organizations sending to MiHIN
Notifications	Other values will be defined for messages sent by MiHIN

Table 0362: Facility

This table provides values to be sent in component 1 of fields MSH-4-sending facility and MSH-6-receiving facility.

Value	Comment
Michigan Health Information Network	To be used in MSH-6 by all organizations sending to MiHIN
Facility Specific OID	To be used in MSH-4 by all organizations sending to MiHIN

Table 0516: Error Severity

This table provides HL7-defined values to be sent in field ERR-4-severity.

Value	Description	Comment
E	Error	Transaction was unsuccessful
I	Information	Transaction was successful but includes additional information, such as a message to be sent and/or received by the patient or provider
W	Warning	Transaction was successful, but unexpected issues or side effects (e.g., an unexpected indeterminate state that requires additional action by the message generator) may exist