

## PHD Data Dictionary

Release V2.2 (FEB2024)

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\*\*\* SUPPLEMENTAL: Additional costs and licensing required for all supplemental tables indicated above.

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**TABLE JOINS GRID**

 Variables used to join Patient Level tables to Lookup tables. Legend: **Blue** = Lookup table variable, **Red** = Patient Level table variable

TABLE NAME	Patient Level Tables					
	PATDEMO	PATAPRDRG (if applicable)	PATBILL	PATCPT	PATICD_DIAG	PATICD_PROC
Lookup Tables	ADMSRC	adm_source = adm_source				
	ADMTYPE	adm_type = adm_type				
	APRDRG (if applicable)		apr_drg = apr_drg			
	CHGMSTR		std_chg_code = std_chg_code			
	CPTCODE			cpt_code = cpt_code		
	DISSTAT	disc_status = disc_status				
	HOSPCHG		hosp_chg_id = hosp_chg_id			
	ICDCODE				icd_version = icd_version AND icd_code = icd_code AND icd_diag_proc = 'D'	icd_version = icd_version AND icd_code = icd_code AND icd_diag_proc = 'P'
	ICDPOA				icd_poa = icd_poa	
	MSDRG	ms_drg = ms_drg				
	MSDRGMDC	ms_drg_mdc = ms_drg_mdc				
	PATTYPE	pat_type = pat_type				
	PAYOR	std_payor = std_payor				
	PHYSPEC	phy_spec = attphy_spec phy_spec = admphy_spec		phy_spec = cpt_order_phy_spec phy_spec = cpt_proc_phy_spec		phy_spec = procphy_spec
	POORIGIN	point_of_origin = point_of_origin				
	PROVIDERS	prov_id = prov_id				
	PROV_ENROLLMEN	To apply IP projection weight to patient level data: prov_id = prov_id AND disc_mon = disc_mon AND i_o_ind = 'I'				

**PATIENT TABLE JOIN CONSIDERATIONS**

(join on PAT\_KEY)

 Join relationship between Patient Level Tables. Legend: 1 → 1 (one-to-one), 1 → ∞ (one-to-many), ∞ → ∞ (many-to-many)  
 Many-to-many joins should be avoided when working with these data.

TABLE NAME	Patient Level Tables					
	PATDEMO	PATAPRDRG (if applicable)	PATBILL	PATCPT	PATICD_DIAG	PATICD_PROC
Patient Level Tables	PATDEMO	1 → 1	1 → ∞	1 → ∞	1 → ∞	1 → ∞
	PATAPRDRG (if applicable)	1 → 1	1 → ∞	1 → ∞	1 → ∞	1 → ∞
	PATBILL	∞ → 1	∞ → 1	∞ → ∞	∞ → ∞	∞ → ∞
	PATCPT	∞ → 1	∞ → ∞		∞ → ∞	∞ → ∞
	PATICD_DIAG	∞ → 1	∞ → ∞	∞ → ∞		∞ → ∞
	PATICD_PROC	∞ → 1	∞ → ∞	∞ → ∞	∞ → ∞	

<b>PATIENT TABLE: PATDEMO</b>			
Patient demographic and encounter characteristics. Table contains one row per encounter.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
medrec_key	Integer	Unique patient identifier (de-identified), defined by medical record number and hospital entity. Use this field to track a patient across multiple inpatient and/or outpatient encounters at the same hospital.	
admit_date	Date	Admission date	
discharge_date	Date	Discharge date	
disc_mon	Integer	Month and year patient was discharged, formatted: YYYYQMM where Q is the calendar quarter. Use to link with Prov_Enrollment table.	
prov_id	Integer	Hospital entity ID (de-identified)	<a href="#">See PROVIDERS tab</a>
i_o_ind	Char(1)	Inpatient/Outpatient indicator	I - Inpatient O - Outpatient
pat_type	Char(2)	A Premier mapped field to denote service type of hospital encounter. All hospitals must submit Inpatient (08) encounters to Premier. All other Inpatient and Outpatient encounters are optional. Hospitals may opt to submit only select Outpatient encounters. For example, a hospital may opt to only send Outpatient Emergency and Same Day Surgery patient types.	<a href="#">See PATTYPE tab</a>
ms_drg	Smallint	Medicare Severity Diagnosis-Related Group (MS-DRG). Assigned to inpatient encounters only.  The MS-DRG system became effective with discharges occurring on or after October 1, 2007. For this extract, the 2007 version of MS-DRG was used to calculate MS-DRG for discharges occurring prior to October 1, 2007.	<a href="#">See MSDRG tab</a>

PATIENT TABLE: PATDEMO			
Patient demographic and encounter characteristics. Table contains one row per encounter.			
Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
ms_drg_mdc	Char(7)	Major diagnostic category. A broad classification of diagnoses typically grouped by body system. In prospective payment systems, each patient is first classified by principal diagnosis into an MDC.	<a href="#">See MSDRGMDC tab</a>
point_of_origin	Char(2)	UB-04 Point of Origin (formerly Source of Admission) code. Focuses on where the patient was prior to presenting to the health care facility.	<a href="#">See POORIGIN tab</a>
adm_type	Smallint	UB-04 Admission type code	<a href="#">See ADMTYPE tab</a>
disc_status	Smallint	UB-04 Discharge status code	<a href="#">See DISSTAT tab</a>
mart_status	Char(1)	UB-04 Marital Status. Some marital status designations have been rolled into "Other" to ensure that the data set conforms to HIPAA and other regulatory requirements.	<b>M</b> - Married <b>S</b> - Single <b>O</b> - Other <b>U</b> - Unknown
age	Smallint	Patient age in years, calculated as admission date - date of birth. Patient age 90 and above are assigned an age of 89 per HIPAA regulations.	
gender	Char(1)	UB-04 Gender designation	<b>M</b> - Male <b>F</b> - Female <b>U</b> - Unknown
race	Char(1)	UB-04 Race designation. Some race designations have been rolled into "Other" to ensure that the data set conforms to HIPAA and other regulatory requirements.  Hispanic ethnicity was reported on the UB-04 as a race designation up until June 30, 2011. After that time, Hispanic ethnicity was no longer an option for race designation. See hispanic_ind.	<b>W</b> - White <b>B</b> - Black <b>H</b> - Hispanic <b>A</b> - Asian <b>O</b> - Other <b>U</b> - Unable to determine
hispanic_ind	Char(1)	Hispanic indicator (derived from the UB-04 Ethnicity designation)	<b>Y</b> - Yes <b>N</b> - No <b>U</b> - Unknown

<b>PATIENT TABLE: PATDEMO</b>			
Patient demographic and encounter characteristics. Table contains one row per encounter.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
admphy_spec	Smallint	Admitting physician specialty code. Assigned value is 900 when admitting physician information is not provided by the hospital.	<a href="#">See PHYSPEC tab</a>
adm_phy	Integer	Admitting physician ID (de-identified). Use to track a physician across multiple inpatient and outpatient encounters within the same hospital. To ensure a physician is unique, use in conjunction with PROV_ID. Assigned value is 999999999 when admitting physician information is not provided by the hospital.	
attphy_spec	Smallint	Attending physician specialty code. Assigned value is 900 when attending physician information is not provided by the hospital.	<a href="#">See PHYSPEC tab</a>
att_phy	Integer	Attending physician ID (de-identified). Use to track a physician across multiple inpatient and outpatient encounters within the same hospital. To ensure a physician is unique, use in conjunction with PROV_ID. Assigned value is 999999999 when attending physician information is not provided by the hospital.	
std_payor	Smallint	Standard Premier payer categories	<a href="#">See PAYOR tab</a>
los	Smallint	Hospital submitted length of stay. Applies to inpatient encounters only.	
pat_charges	Decimal(12,2)	Total charge amount of billed items during the hospital encounter.	
pat_cost	Decimal(12,2)	Total cost to treat the patient during the hospital encounter. Includes all supplies, labor, depreciation of equipment, etc. Total Cost = Variable Cost + Fixed Cost.	

<b>PATIENT TABLE: PATDEMO</b>			
Patient demographic and encounter characteristics. Table contains one row per encounter.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_fix_cost	Decimal(12,2)	Total fixed cost to treat the patient during the hospital encounter. Fixed expenses include those that do not relate directly to or vary with the activity (volume) of the department such as depreciation, management, repair and maintenance and overhead.	
pat_var_cost	Decimal(12,2)	Total variable cost to treat the patient during the hospital encounter. Variable expenses include expenses that relate directly to or vary with the activity (volume) of the department such as supplies and hands on patient care.	
publish_type	Char(2)	<p>Indicates publish type of the hospital encounter.</p> <p>Comparative Valid: The encounter has passed all validity checks performed by Premier, but has not gone through financial reconciliation. This means that total and bill cost in the PATDEMO and PATBILL files, respectively, will not be assigned or may not be final.</p> <p>Comparative Publish: The encounter has passed all validity checks performed by Premier, including financial reconciliation. This means that total and bill cost in the PATDEMO and PATBILL files, respectively, will be assigned.</p>	CP - Comparative Publish CV - Comparative Valid

PATIENT TABLE: PATAPRDRG ***			
3M™ APR-DRG classification for inpatient hospital encounters. Table contains one row per hospital encounter.			
Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
medrec_key	Integer	Unique patient identifier (de-identified), defined by medical record number and hospital entity. Use this field to track a patient across multiple inpatient and/or outpatient encounters at the same hospital.	
apr_drg	Smallint	3M™ APR-DRG Grouper. Assigned to inpatient encounters only.	<a href="#">See APRDRG tab</a>
apr_sev	Smallint	3M™ APR-DRG Severity of Illness classification. Assigned to inpatient encounters only.	0 - APR-DRG not assigned 1 - Minor 2 - Moderate 3 - Major 4 - Extreme
apr_mort	Smallint	3M™ APR-DRG Risk of Mortality classification. Assigned to inpatient encounters only.	0 - APR-DRG not assigned 1 - Minor 2 - Moderate 3 - Major 4 - Extreme

\*\*\* Additional fee for APR DRGs applies due to licensing fee from 3M™



<b>PATIENT TABLE: PATBILL</b>			
Detail drug/supply/service charges for each hospital encounter. A hospital encounter can have multiple rows in this table.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
std_chg_code	Char(15)	Premier Standard Charge Master code	<a href="#">See CHGMSTR tab</a>
hosp_chg_id	Integer	Unique hospital charge item identifier (de-identified). Use to link each charge item to the corresponding hospital submitted description.	<a href="#">See HOSPCHG tab</a>
serv_date	Date	Date for each charge item. Dates that occur before admit date can represent pre-admission services (i.e. lab workup prior to scheduled surgery) or services received in the Emergency Room prior to patient being admitted to inpatient.	
hosp_qty	Decimal(12,2)	Hospital submitted quantity for each charge item. Use this quantity with the hospital submitted charge description (reference HOSPCHG lookup table).	
std_qty	Decimal(18,8)	Standard Quantity for each charge item. The hospital submitted quantity is adjusted as needed to convert to a standard quantity. Use this quantity with the Premier Standard Charge Master description (reference CHGMSTR lookup table).	
bill_charges	Decimal(12,2)	Total charged amount for charge item.	
bill_cost	Decimal(12,2)	Total cost for charge item. Includes all supplies, labor, depreciation of equipment, etc. Total Cost = Variable Cost + Fixed Cost.	
bill_var_cost	Decimal(12,2)	Total variable cost for charge item. Variable expenses include expenses that relate directly to or vary with the activity (volume) of the department such as supplies and hands on patient care.	
bill_fix_cost	Decimal(12,2)	Total fixed cost for charge item. Fixed expenses include those that do not relate directly to or vary with the activity (volume) of the department such as depreciation, management, repair and maintenance and overhead.	

**PATIENT TABLE: PATCPT**

Hospital submitted Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) codes for each hospital encounter. Hospitals are not required to submit CPT/HCPCS codes to Premier. Some opt to only submit select CPT codes. For example, a hospital may opt to only submit E&M CPT codes for the Emergency Room. A hospital encounter can have multiple rows in this table.

Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
cpt_code	Char(7)	CPT or HCPCS code	<a href="#">See CPTCODE tab</a>
cpt_pos	Smallint	CPT position indicating order codes were received from the hospital. Included for purpose of keeping rows distinct when hospital submits same CPT code more than once for an encounter.	
proc_date	Date	Date the procedure was performed. Field can be null.  Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	
cpt_order_phy	Integer	CPT Order Physician ID (de-identified). Use to track a physician across multiple inpatient and outpatient encounters within the same hospital. To ensure a physician is unique, use in conjunction with PROV_ID. Assigned value is 999999999 when ordering physician information is not provided by the hospital.  Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	
cpt_order_phy_spec	Smallint	CPT order physician specialty code. Assigned value is 900 when ordering physician information is not provided by the hospital.  Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	<a href="#">See PHYSPEC tab</a>

**PATIENT TABLE: PATCPT**

Hospital submitted Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) codes for each hospital encounter. Hospitals are not required to submit CPT/HCPCS codes to Premier. Some opt to only submit select CPT codes. For example, a hospital may opt to only submit E&M CPT codes for the Emergency Room. A hospital encounter can have multiple rows in this table.

Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
cpt_proc_phy	Integer	CPT Procedure Physician ID (de-identified). Use to track a physician across multiple inpatient and outpatient encounters within the same hospital. To ensure a physician is unique, use in conjunction with PROV_ID. Assigned value is 999999999 when CPT procedure physician information is not provided by the hospital.  Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	
cpt_proc_phy_spec	Smallint	CPT procedure physician specialty code. Assigned value is 900 when procedure physician information is not provided by the hospital.  Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	<a href="#">See PHYSPEC tab</a>
cpt_mod_code_1	Char(2)	CPT Modifier Code 1 Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	
cpt_mod_code_2	Char(2)	CPT Modifier Code 2 Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	
cpt_mod_code_3	Char(2)	CPT Modifier Code 3 Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	
cpt_mod_code_4	Char(2)	CPT Modifier Code 4 Only available for discharge dates on or after 7-1-2012. Note that field can be still be null on or after 7-1-2012.	

**PATIENT TABLE: PATICD\_DIAG**

ICD Diagnosis Codes submitted for each hospital encounter. Codes can belong to either the ICD-9 or ICD-10 code sets. The standard extract contains ICD-9 codes for discharges prior to 10/1/2015, and ICD-10 codes for discharges on or after 10/1/2015. Use the ICD\_VERSION field to differentiate the ICD code set, as there are some ICD codes that overlap between the ICD-9 and ICD-10 code sets. All encounters must have a principal diagnosis code. A hospital encounter can have multiple rows in this table.

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
icd_version	Smallint	ICD code set indicator: ICD-9 or ICD-10	9 or 10
icd_code	Char(10)	ICD-9 or ICD-10 diagnosis code. Use the icd_version field to differentiate to which ICD code set the ICD code belongs, as there are some ICD codes that overlap between ICD-9 and ICD-10 code sets.	<a href="#">See ICDCODE tab</a>
icd_pri_sec	Char(1)	Indicates whether an ICD diagnosis code is: Admitting, Principal or Secondary	A - Admitting P - Principal S - Secondary
icd_poa	Char(1)	Present on Admission Flag	<a href="#">See ICDPOA tab</a>

**PATIENT TABLE: PATICD\_PROC**

ICD Procedure Codes submitted for each hospital encounter. Codes can belong to either the ICD-9 or ICD-10 code sets. The standard extract contains ICD-9 codes for discharge dates prior to 10/1/2015, and ICD-10 codes for discharge dates on or after 10/1/2015. Use the ICD\_VERSION field to differentiate the ICD code set, as there are some ICD codes that overlap between the ICD-9 and ICD-10 code sets. A hospital encounter can have multiple rows in this table.

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
icd_version	Smallint	ICD code set indicator: ICD-9 or ICD-10	9 or 10
icd_code	Char(10)	ICD-9 or ICD-10 procedure code. Use the icd_version field to differentiate to which ICD code set the ICD code belongs, as there are some ICD codes that overlap between ICD-9 and ICD-10 code sets.	<a href="#">See ICDCODE tab</a>
icd_pri_sec	Char(1)	Indicates whether an ICD procedure code is: Principal or Secondary	P - Principal S - Secondary
proc_date	Date	Date the procedure was performed. Field can be null.	
proc_phy	Integer	Procedure physician id (de-identified). Use to track a physician across multiple inpatient and outpatient encounters within the same hospital. To ensure a physician is unique, use in conjunction with PROV_ID. Assigned value is 999999999 when procedure physician information is not provided by the hospital.	
procpky_spec	Smallint	Procedure physician specialty code. Assigned value is 900 when procedure physician information is not provided by the hospital.	<a href="#">See PHYSPEC tab</a>

PATIENT TABLE: LAB_RES ***			
Microbiology lab results data for select hospital encounters. A hospital encounter can have multiple rows in this table.			
Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
specimen_key	Integer	Unique specimen identifier (de-identified). Specimen keys are not unique across all hospital encounters; therefore, use specimen_key with pat_key to ensure uniqueness	
collection_datetime	Timestamp	Date/Time the specimen was collected	
specimen_source_code	Char(25)	Snomed CT code for source of the specimen when data_source_ind = 4. Value is null when data_source_ind = 3	
specimen_source_desc	Char(150)	Snomed CT description for source of the specimen (blood, sputum, urine, etc.) when data_source_ind = 4. When data_source_ind = 3, the description is a Premier standard description	
body_site_category_code	Char(25)	Snomed CT code for body site category when data_source_ind = 4. Value is null when data_source_ind = 3	
body_site_category_desc	Char(150)	Snomed CT description for body site category when data_source_ind = 4. Value is null when data_source_ind = 3	
lab_test_code	Char(25)	Lab test code when data_source_ind = 4. Refer to lab_test_code_type field for the type of code populated in this field. Value is null when data_source_ind = 3	
lab_test_desc	Char(175)	Lab test description. Note that a unique specimen key can have multiple associated tests. When data_source_ind = 4, value is mapped to LOINC <sup>®</sup> unless otherwise specified in the lab_test_code_type field. When data_source_ind = 3, value is a Premier standard description.	
lab_test_code_type	Char(20)	Type of code used to populate the lab_test_code field when data_source_ind = 4. Value is "Non-Standard" when data_source_ind = 3.	null LOINC Non-Standard SNOMED-CT
lab_test_result_datetime	Timestamp	Date/Time the lab result was returned	
observation	Char(150)	Result observations associated with a lab test. A unique specimen key and test can have multiple associated results	

PATIENT TABLE: LAB_RES ***			
Microbiology lab results data for select hospital encounters. A hospital encounter can have multiple rows in this table.			
Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
observation_status	Char(25)	Indicates the observation status (i.e. Final, Preliminary, etc.). This is a hospital reported field and is not mandatory.	Distinct values for data_source_ind = 3: null Amended Completed Corrected Final Gram InProcess Other Preliminary Smear/Stain Stain  Distinct values for data_source_ind = 4: null AMENDED CANCELLED CORRECTED FINAL PRELIMINARY
data_source_ind	Smallint	Clinical surveillance system indicator. The value distinguishes the two proprietary surveillance systems that contribute data.	3 - Retired data source 4 - Current data source

\*\*\* Additional license required for Microbiology data

<b>PATIENT TABLE: LAB_SENS ***</b>			
Microbiology lab sensitivity results data for select hospital encounters. A hospital encounter can have multiple rows in this table.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
specimen_key	Integer	Unique specimen identifier (de-identified). Specimen keys are not unique across all hospital encounters; therefore, use specimen_key with pat_key to ensure uniqueness.	
collection_datetime	Timestamp	Date/Time the specimen was collected	
result_organism	Char(100)	Result organism for which susceptibility testing was conducted. A specimen key can have more than one associated result organism.	
susc_test_method_code	Char(25)	Susceptibility test method code when data_source_ind = 4. Refer to susc_test_method_code_type field for the type of code populated in this field. Value is null when data_source_ind = 3.	
susc_test_method_desc	Char(150)	Susceptibility test method description. When data_source_ind = 4, value is a LOINC® description unless otherwise specified in the susc_test_method_code_type field. When data_source_ind = 3, value is a Premier standard description.	
susc_test_method_code_type	Char(20)	Type of code used to populate the susc_test_method_code field when data_source_ind = 4. Value is "Non-Standard" when data_source_ind = 3.	null LOINC NON-STANDARD
medication	Char(100)	Medication tested	
susc_test_result_datetime	Timestamp	Date/Time the susceptibility result was returned	
susc_test_result	Char(50)	Result value of the test performed	
interpretation	Char(50)	Interpretation of the result (i.e. Susceptible, Resistant or Intermediate)	
data_source_ind	Smallint	Clinical surveillance system indicator. The value distinguishes the two proprietary surveillance systems that contribute data.	3 - Retired data source 4 - Current data source

\*\*\* Additional license required for Microbiology data



PATIENT TABLE: GEN_LAB ***			
General lab results data for select hospital encounters. A hospital encounter can have multiple rows in this table.			
Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
order_key	Char(25)	Recoded key associated with lab order assigned by EMR/receiving unit	
collection_datetime	Timestamp	Date/Time the specimen was collected	
specimen_source_code	Char(20)	Snomed CT code for source of the specimen (blood, sputum, urine, etc.)	
specimen_source_desc	Char(100)	Snomed CT description for source of the specimen (blood, sputum, urine, etc.)	
lab_test_code	Char(25)	Lab test code. Refer to lab_test_code_type field for the type of code populated in this field. Value is a LOINC® code unless otherwise specified in the lab_test_code_type field	
lab_test_desc	Char(200)	Lab test description. Value is a LOINC® description unless otherwise specified in the lab_test_code_type field	
lab_test_code_type	Char(20)	Type of code used to populate the lab_test_code field	null LOINC NON-STANDARD
lab_test_result_datetime	Timestamp	Date/Time the lab result was returned	
lab_test_result	Char(4000)	Result of the lab test (e.g. a number, or an alpha description such as "positive")	
lab_test_result_unit	Char(225)	Unit of measure for the lab test result	
lab_test_result_status	Char(25)	Status of the lab test result	C = Corrected F = Final
reference_interval	Char(225)	The lab's reference range for test results. Reference ranges vary from facility to facility, based upon the exact lab equipment they use.	
numeric_value_operator	Char(10)	Character such as ">" or "<" used in results. Often results which relate to counts will simply give a ">" or "<" result. Use of this prevents clinicians from making exact calculations and drawing incorrect conclusions.	

PATIENT TABLE: GEN_LAB ***			
General lab results data for select hospital encounters. A hospital encounter can have multiple rows in this table.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
numeric_value	Decimal(38,8)	Numeric result of the test	
abnormal_flag	Char(50)	Highlights whether the test result is beyond the normal range, as defined by the facility. Flag is typically generated by the lab system, but may be augmented by TheraDoc in some instances. Indicators such as "H" (high), or "L" (low) are helpful in driving automated alerts and filtering data.	

\*\*\* Additional license required for General Lab data

<b>PATIENT TABLE: VITALS ***</b>			
Vitals data for select hospital encounters. A hospital encounter can have multiple rows in this table.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
facility_test_name	Char(150)	EMR description of the test; specific to facility e.g. HEIGHT, WEIGHT, DP, SP, RR, HR, PO2	
observation_datetime	Timestamp	Date/Time the specimen was drawn or the radiological exam was done	
result_datetime	Timestamp	Date/Time that the result was returned	
lab_test_code	Char(25)	Lab test code. Refer to lab_test_code_type field for the type of code populated in this field. Value is a LOINC® code unless otherwise specified in the lab_test_code_type field	
lab_test_desc	Char(125)	Lab test description. Value is a LOINC® description unless otherwise specified in the lab_test_code_type field	
lab_test_code_type	Char(20)	Type of code used to populate the lab_test_code field	null LOINC SNOMED-CT NON-STANDARD
lab_test_result	Char(350)	Result of the lab test (e.g. a number, or an alpha description such as "positive")	
lab_test_result_unit	Char(75)	Unit of measure for the lab test result	
lab_test_result_status	Char(25)	Status of the lab test result	C =Corrected F =Final I =In Lab O =Order Received P =Preliminary R =Results Entered U =Final X =No Results

<b>PATIENT TABLE: VITALS ***</b>			
Vitals data for select hospital encounters. A hospital encounter can have multiple rows in this table.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
numeric_value_operator	Char(10)	Character such as ">" or "<" used in results. Often results which relate to counts will simply give a ">" or "<" result. Use of this prevents clinicians from making exact calculations and drawing incorrect conclusions.	
numeric_value	Decimal(28,6)	Numeric result of the test	
abnormal_flag	Char(25)	Highlights whether the test result is flagged as beyond the normal range, as defined by the facility.	No abnormal flag Low Normal High

\*\*\* Additional license required for Vitals data

PATIENT TABLE: MOTHER_INFANT_LINK ***			
Links Infant birth record to Mother delivery record when linkage data are available. Table contains one record per Infant birth. In the case of multiple births, a Mother record can be linked to more than one Infant records.			
Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
infant_pat_key	Integer	Unique hospital encounter identifier (de-identified) for infant at birth. There is one birth record for each infant in this table. Only infant birth records that can be linked to the mother's delivery encounter are in this table.	
mother_pat_key	Integer	Unique hospital encounter identifier (de-identified) for the mother at delivery. A mother_pat_key can be linked to multiple infant_pat_key(s).	

\*\*\* Additional license required for Mother-Infant link data

**PATIENT TABLE: MORTALITY \*\*\***

Mortality data from public and private sources and/or in-hospital mortality derived from PHD discharge status of "Expired". Unlike the other "patient" level tables organized at the encounter level, this table is at the unique patient (MEDREC\_KEY) level. Table contains all patients that were matched against the external mortality sources or where death could be determined from PHD. Patients with null death date represent no death, however, should be included in the denominator when performing time-to-event/survival analyses.

Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
medrec_key	Integer	Unique patient identifier (de-identified), defined by medical record number and hospital entity. Use this field to track a patient across multiple inpatient and/or outpatient encounters at the same hospital.	
death_date	Date	<p>Date patient expired</p> <p>Death dates are populated from one of the following sources:</p> <ul style="list-style-type: none"> <li>* Government Mortality Data</li> <li>* Private Claims</li> <li>* Private Obituary</li> <li>* Other Private Media sourced from Funeral Homes, Newspapers, etc</li> <li>* PHD (derived from discharge status of "Expired")</li> </ul> <p>With the exception of in-hospital mortality derived from PHD, mortality data is obtained from an external data source that captures death dates for roughly 85% of the U.S. population. Null death date represents patients that were matched against the external mortality sources and no death record was found, thus. patients with null death date should be included/considered in the denominator for analysis purposes.</p> <p>The latency for mortality records is approximately 30 days after death.</p>	

\*\*\* Additional license required for Mortality data

**PATIENT TABLE: PAT\_SDOH \*\*\***

The SDOH table contains ZCTA and county level indicators from AHRQ SDOH/ACS and CDC/ATSDR SVI, respectively, where zip code and/or county data is available for the patient. Source data is released in various calendar years, and respective values are assigned based on the year of admission for encounters. For admission years where no source data was released, then the last value carried forward method is applied.

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
acs_avg_hh_size_ctgy	Char(10)	Average household size, rounded to one digit precision and categorized [Data Source: AHRQ SDOH/ACS, ZCTA files] £	null 1.0-1.9 2.0-2.4 2.5-2.9 3.0-3.9 >=4
acs_gini_index_ctgy	Char(15)	Gini index of income inequality, categorized [Data Source: AHRQ SDOH/ACS, ZCTA files] £  The Gini Index is a summary measure of income inequality. The coefficient ranges from 0, indicating perfect equality (where everyone receives an equal share), to 1, perfect inequality (where only one recipient or group of recipients receives all the income).	null 0.00-0.19 0.20-0.29 0.30-0.39 0.40-0.49 0.50-0.59 >=0.60
acs_median_hh_income_ctgy	Char(15)	Median household income (dollars, inflation-adjusted to respective data file year), categorized [Data Source: AHRQ SDOH/ACS, ZCTA files] £	null 0-15000 15001-25000 25001-35000 35001-50000 50001-75000 75001-100000 100001-150000 150001-200000 > 200000

**PATIENT TABLE: PAT\_SDOH \*\*\***

The SDOH table contains ZCTA and county level indicators from AHRQ SDOH/ACS and CDC/ATSDR SVI, respectively, where zip code and/or county data is available for the patient. Source data is released in various calendar years, and respective values are assigned based on the year of admission for encounters. For admission years where no source data was released, then the last value carried forward method is applied.

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
acs_education_wgt_ctgy	Char(10)	Education weight calculated by applying a specified weight to each of the ACS education percentiles and summing the result, rounded to single digit precision and categorized. Representative of the population age 25 or older. [Data Source: AHRQ SDOH/ACS, ZCTA files] £  The values obtained from weighted average represents average education completed, where 10 = less than high school education 12 = only high school diploma 14 = some college or associate's degree 16 = bachelor's degree 18.5= master's or professional school degree or doctorate	10.0-10.9 11.0-11.9 12.0-12.9 13.0-13.9 14.0-14.9 15.0-15.9 16.0-16.9 17.0-18.5
svi_rpl_theme1_socieco_ctgy	Char(10)	Percentile ranking for Socioeconomic Status theme summary, rounded to double-digit precision and categorized (Data Source: CDC/ATSDR SVI) ¥	null 0-10% 11-20%
svi_rpl_theme2_hh_disb_ctgy	Char(10)	Percentile ranking for Household Characteristics theme summary, rounded to double-digit precision and categorized (Data Source: CDC/ATSDR SVI) ¥	21-30% 31-40%
svi_rpl_theme3_mino_ctgy	Char(10)	Percentile ranking for Racial and Ethnic Minority Status theme ,rounded to double-digit precision and categorized (Data Source: CDC/ATSDR SVI) ¥	41-50% 51-60% 61-70%
svi_rpl_theme4_hh_trans_ctgy	Char(10)	Percentile ranking for Housing Type/ Transportation theme, rounded to double-digit precision and categorized (Data Source: CDC/ATSDR SVI) ¥	71-80% 81-90%
svi_rpl_themes_all_ctgy	Char(10)	Overall percentile ranking, rounded to double-digit precision and categorized (Data Source: CDC/ATSDR SVI) ¥	91-100%

£ Available 2011 forward from Agency for Healthcare Research and Quality Social Determinants of Health (AHRQ SDOH) Database (ZCTA files) [Data Source: American Community Survey (ACS)]. More information available from <https://www.ahrq.gov/sdoh/data-analytics/sdoh-data.html>

¥ Available 2010 forward from Centers for Disease Control and Prevention and Agency for Toxic Substances and Disease Registry Social Vulnerability Index (CDC/ATSDR SVI). More information available from <https://www.atsdr.cdc.gov/placeandhealth/svi/index.html>

\*\*\* Additional license required for SDOH data



<b>PATIENT TABLE: PROC_SUPPLY ***</b>			
The procedure supplies table contains devices and supplies used in surgical and non-surgical procedures for a subset of hospitals. Contains one row per device or supply used.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
pat_key	Integer	Unique hospital encounter identifier (de-identified)	
procedure_key	Integer	Unique identifier for the surgery or procedure submitted in the supply files (de-identified)	
scheduled_proc_date	Date	Date the surgery or non-surgical procedure is scheduled	
procedure_location	Char(10)	Identifies where supplies were used	OR = Operating Room EP = Electrophysiology Lab CATHLAB = Cath Lab OTHER = Other location
procedure_desc	Char(750)	Description of the primary surgery or procedure submitted by the hospital	
proc_long_desc	Char(2500)	Long description of the primary surgery or procedure submitted by the hospital. Use of ***** indicates scrubbed data	
proc_phy_key	Integer	Procedure Physician ID (de-identified). Use to track a physician across multiple inpatient and outpatient encounters within the same hospital. Value is null when physician information is not submitted by the hospital	
wheels_in_datetime	Timestamp	Date and time the patient entered the OR suite or procedure room; optional field for submission	
wheels_out_datetime	Timestamp	Date and time the patient left the OR suite or procedure room; optional field for submission	
proc_start_datetime	Timestamp	Date and time of the first incision for surgical procedures or procedure start date and time for non-surgical procedures	
proc_stop_datetime	Timestamp	Date and time the close occurred for surgical procedures or procedure end date and time for non-surgical procedures	
asa_score	Char(10)	<p>The American Society of Anesthesiologists (ASA) Physical Status Classification. This score is used to determine if patient is healthy enough for surgery. Optional field for submission</p> <p>Find more information about the ASA Physical Status Classification System here:</p> <p><a href="https://www.asahq.org/standards-and-guidelines/asa-physical-status-classification-system">https://www.asahq.org/standards-and-guidelines/asa-physical-status-classification-system</a></p>	1, 1E, 2, 2E, 3, 3E, 4, 4E, 5, 5E, 6, 6E  *E denotes emergency surgery

<b>PATIENT TABLE: PROC_SUPPLY ***</b>			
The procedure supplies table contains devices and supplies used in surgical and non-surgical procedures for a subset of hospitals. Contains one row per device or supply used.			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values or Link to Lookup Tab</i>
top_parent_vendor_name	Char(75)	Top manufacturer name assigned to the product	
mfg_catalog_number	Char(75)	Manufacturer catalog number assigned to the product	
product_desc	Char(4000)	Product description for the submitted item. The text in this field has been scrubbed for potential PHI and hospital identifiers. Use of ***** indicates scrubbed data.	
contract_category	Char(100)	Premier contract category to which the item belongs	
unspsc_commodity_code	Char(10)	The United Nations Standard Products and Services Code® (UNSPSC®)	
unspsc_commodity_desc	Char(150)	The United Nations Standard Products and Services Code® (UNSPSC®) description	
used_qty	Integer	Quantity used for the item	
wasted_qty	Integer	Number of times the item was wasted in the surgery or procedure. Optional field for submission.	
implantable_ind	Smallint	Indicates if the item is an implant. This field may not flag all implantable items.	0 = No 1 = Yes

\*\*\* Additional license required for Procedure Supply data

PATIENT TABLE: TOKENS ***			
This table contains Datavant tokens for a subset of patients in PHD that were able to be tokenized. The same Token 1 and Token 2 could be represented by muliple Medrec_keys. A Medrec_key represents a unique person in a hospital and can be joined to the PATDEMO table.			
Field Name	Data Type	Description	Valid Values or Link to Lookup Tab
medrec_key	Integer	Unique patient identifier (de-identified), defined by medical record number and hospital entity. Use this field to track a patient across multiple inpatient and/or outpatient encounters at the same hospital.	
token1	Char(50)	Datavant Token 1	
token2	Char(50)	Datavant Token 2	

\*\*\* Additional license required for Tokens

LOOKUP TABLE: ADMTYPE				
<a href="#">Decode for ADM_TYPE in PATDEMO table</a> UB-04 Admission Type codes and descriptions				
Field Name	Data Type	Description	Valid Values	
adm_type	Smallint	UB-04 Admission Type code	Reference Codes Listed Below	
adm_type_desc	Char(40)	UB-04 Admission Type description	Code	Description
			1	EMERGENCY
			2	URGENT
			3	ELECTIVE
			4	NEWBORN
			5	TRAUMA CENTER
			9	INFORMATION NOT AVAILABLE

LOOKUP TABLE: APRDRG ***			
<a href="#">Decode for APR_DRG in PATAPRDRG tab</a> 3M™ APR DRG Classification System			
Field Name	Data Type	Description	Valid Values
apr_drg	Smallint	3M™ All Patient Refined DRG (APR DRG) grouper	
apr_drg_desc	Char(40)	3M™ All Patient Refined DRG (APR DRG) grouper description	

\*\*\* Additional fee for APR DRGs applies due to licensing fee from 3M™

LOOKUP TABLE: CHGMSTR			
<a href="#">Decode for STD_CHG_CODE in PATBILL table</a>			
<p>Premier Standard Charge Master. The Clinical Staff at Premier maps each of the hospital's charge items to a standard charge item on the Premier Standard Charge Master. The hospital must review, correct and sign off on this mapping. Each code in the Premier Standard Charge Master is mapped to various reporting levels, including Premier Clinical Detail, Premier Clinical Summary, and Premier Standard Department. The highest level of aggregation is the Premier Standard Department. The Premier Clinical Summary and Premier Clinical Detail provide progressively greater levels of detail.</p>			
Field Name	Data Type	Description	Valid Values
std_chg_code	Char(15)	Premier Standard Charge Master code	
std_chg_desc	Char(50)	Premier Standard Charge Master description	
clin_dtl_code	Integer	Premier Clinical Detail code	
clin_dtl_desc	Char(50)	Premier Clinical Detail description	
clin_sum_code	Char(15)	Premier Clinical Summary code	
clin_sum_desc	Char(50)	Premier Clinical Summary description	
std_dept_code	Smallint	Premier Standard Department code	
std_dept_desc	Char(40)	Premier Standard Department description	
sum_dept_desc	Char(30)	Higher level grouping of Premier Standard Departments	
prod_cat_code	Char(15)	Premier defined product category code	Only applies to Standard Department Code 250 (Pharmacy). All other Standard Departments mapped to Unknown.
prod_cat_desc	Char(60)	Premier defined product category description	Only applies to Standard Department Code 250 (Pharmacy). All other Standard Departments mapped to Unknown.
prod_class_code	Char(15)	Premier defined product class code	Only applies to Standard Department Code 250 (Pharmacy). All other Standard Departments mapped to Unknown.

LOOKUP TABLE: CHGMSTR			
<a href="#">Decode for STD_CHG_CODE in PATBILL table</a>			
<p>Premier Standard Charge Master. The Clinical Staff at Premier maps each of the hospital's charge items to a standard charge item on the Premier Standard Charge Master. The hospital must review, correct and sign off on this mapping. Each code in the Premier Standard Charge Master is mapped to various reporting levels, including Premier Clinical Detail, Premier Clinical Summary, and Premier Standard Department. The highest level of aggregation is the Premier Standard Department. The Premier Clinical Summary and Premier Clinical Detail provide progressively greater levels of detail.</p>			
Field Name	Data Type	Description	Valid Values
prod_class_desc	Char(60)	Premier defined product class description	Only applies to Standard Department Code 250 (Pharmacy). All other Standard Departments mapped to Unknown.
prod_name_code	Char(15)	Premier defined product name code	Only applies to Standard Department Code 250 (Pharmacy). All other Standard Departments mapped to Unknown.
prod_name_desc	Char(60)	Premier defined product name description	Only applies to Standard Department Code 250 (Pharmacy). All other Standard Departments mapped to Unknown.
prod_name_meth_code	Char(15)	Premier defined product and method of administration code	Only applies to Standard Department Code 250 (Pharmacy).
prod_name_meth_desc	Char(60)	Premier defined product name and method of administration description	Only applies to Standard Department Code 250 (Pharmacy). All other Standard Departments mapped to Unknown.

LOOKUP TABLE: CPTCODE			
<a href="#">Decode for CPT_CODE in PATCPT table</a> Current Procedural Terminology/ Healthcare Common Procedure Coding System (CPT/HCPCS)			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values</i>
cpt_code	Char(7)	CPT or HCPCS code	
cpt_desc	Char(40)	CPT or HCPCS description	



LOOKUP TABLE: DISSTAT				
<a href="#">Decode for DISC_STATUS in PATDEMO table</a>				
UB-04 Discharge status codes and descriptions				
Field Name	Data Type	Description	Valid Values	
disc_status	Smallint	UB-04 Discharge status code	<a href="#">Reference Codes Listed Below</a> <a href="#">(also see Appendix D for more complete information on each discharge status)</a>	
disc_status_desc	Char(40)	UB-04 Discharge status description	Code	Description
			1	DISCHARGED TO HOME OR SELF CARE
			2	DISCHARGED/TRANSFERRED TO OTHER FACILITY
			3	DISCHARGED/TRANSFERRED TO SNF
			4	DISCHARGED/TRANSFERRED TO ICF
			5	DSCHRD/XFERED CANCER CTR/CHILDRN HOSP
			6	DISCHARGED TO HOME HEALTH ORG.
			7	LEFT AGAINST MEDICAL ADVICE
			8	DISCHARGED TO HOME IV PROVIDER
			9	ADMITTED AS AN INPATIENT TO THIS HOSP
			20	EXPIRED
			21	DISCH/TRANS TO COURT/LAW ENFORCE
			30	STILL A PATIENT - EXPECTED TO RETURN
			40	EXPIRED AT HOME (FOR HOSPICE CARE)
			41	EXPIRED IN MEDICAL FACILITY(FOR HOSPICE)
			42	EXPIRED, PLACE UNKNOWN (FOR HOSPICE)
			43	DISCHARGED/TRANSFERRED TO FEDERAL HOSP
			50	DISCHARGED TO HOSPICE-HOME
			51	DISCHARGED TO HOSPICE-MEDICAL FACILITY
			61	DISCHRGD/TRNSFRD TO SWING BED
			62	DSCHRGD/TRNSFRD TO ANOTHER REHAB FACILTY
			63	DSCHRGD/TRNSFRD TO A LTC HOSPITAL
			64	DISCHRGD/TRNSFRD TO A NURSING FACILITY M
			65	DISCHARGED/TRANSFERRED TO PSYCH HOSP
			66	DISCHARGED/TRANSFERRED TO A CAH
			69	DISC/TRAN DESIG DISASTR PLAN ACUT IP RDM

LOOKUP TABLE: DISSTAT				
<a href="#">Decode for DISC_STATUS in PATDEMO table</a>				
UB-04 Discharge status codes and descriptions				
Field Name	Data Type	Description	Valid Values	
			70	DSCHRD/XFERED OTH HLTH INST NOT IN LIST
			71	DSCHRGD TO OTHER INSTITUTION FOR OP SVCS
			72	DISCHGRD TO THIS INSTITUTION FOR OP SVCS
			81	DISCH HOME/SELF PLANNED ACUTE IP READM
			82	DISC/TRAN SHRT TERM HOS PLAN ACUT IP RDM
			83	DISC/TRAN SNF MEDICARE PLAN ACUT IP RDM
			84	DISC/TRAN CUST/SUPP FAC PLAN ACUT IP RDM
			85	DISC/TRANS CANCER/CHILD PLAN ACUT IP RDM
			86	DISC HOME W/HOME HEALTH PLAN ACUT IP RDM
			87	DISC/TRANS COURT/LAW PLAN ACUTE IP RDM
			88	DISC/TRANS FEDERAL FAC PLAN ACUTE IP RDM
			89	DIS/TRAN MEDC SWING BED PLAN ACUT IP RDM
			90	DISC/TRANS IRF/REH DPU PLAN ACUTE IP RDM
			91	DISC/TRANS MEDICR LTCH PLAN ACUTE IP RDM
			92	DIS/TRAN NURSNG MEDCAID PLAN ACUT IP RDM
			93	DIS/TRAN PSYCH HOS/DPU PLAN ACUTE IP RDM
			94	DISCH/TRANS CAH PLAN ACUTE IP READM
			95	DIS/TRAN FACLTU UNLISTD PLAN ACUT IP RDM
			99	INFORMATION NOT AVAILABLE

LOOKUP TABLE: HOSPCHG			
<a href="#">Decode for HOSP_CHG_ID in PATBILL table</a> Original charge description used internally at hospital			
Field Name	Data Type	Description	Valid Values
hosp_chg_id	Integer	Unique hospital charge item identifier (de-identified)	
hosp_chg_desc	Char(60)	Description used in hospital's billing system	

**LOOKUP TABLE: ICDCODE**
[Decode for ICD\\_CODE in PATICD\\_DIAG table](#)
[Decode for ICD\\_CODE in PATICD\\_PROC table](#)

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and  
 International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM).

†† When joining this lookup table to the PATICD\_DIAG or PATICD\_PROC table, join on both the ICD\_VERSION and ICD\_CODE fields.

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values</i>
icd_version ††	Smallint	ICD code set indicator: ICD-9 or ICD-10	9 or 10
icd_code ††	Char(10)	ICD-9 or ICD-10 diagnosis or procedure code. Use the icd_version field to differentiate to which ICD code set the ICD code belongs, as there are some ICD codes that overlap between the ICD-9 and ICD-10 code sets. Use the icd_diag_proc field to differentiate the icd_diag	
icd_desc	Char(40)	ICD diagnosis or procedure description	
ccs_cat_level1_code*	Char(10)	CCS category code: Level 1 of the multi-level categories	
ccs_cat_level1_desc*	Char(150)	CCS category description: Level 1 of the multi-level categories	
ccs_cat_level2_code*	Char(10)	CCS category code: Level 2 of the multi-level categories	
ccs_cat_level2_desc*	Char(150)	CCS category description: Level 2 of the multi-level categories	
icd_diag_proc	Char(1)	Flag denoting type of ICD code: Diagnosis or Procedure	D or P
icd_diag_proc_desc	Char(12)	Description of ICD type	Diagnosis Procedure

\* AHRQ HCUP Clinical Classifications Software (CCS) categories

ICD-9-CM: <https://www.hcup-us.ahrq.gov/toolsoftware/ccs/ccs.jsp>

ICD-10-CM/PCS: <https://www.hcup-us.ahrq.gov/toolsoftware/ccs10/ccs10.jsp>

LOOKUP TABLE: ICDPOA			
<a href="#">Decode for ICD_POA in PATICD_DIAG table</a> Standard Present on Admission flags and descriptions			
Field Name	Data Type	Description	Valid Values
icd_poa	Char(1)	Present on Admission flag	Reference Codes Listed Below
icd_poa_desc	Char(40)	Present on Admission description	Code   Description
			1   1- EXEMPT FROM POA REPORTING
			9   9- NO CODE SUBMITTED
			E   E- EXEMPT FROM POA REPORTING
			N   N- NO (NOT PRESENT ON ADMISSION)
			P   P- PROCEDURE CODE
			U   U- UNKNOWN (DOCUMENTATION INSUFFICIENT)
			W   W- CLINICALLY UNDETERMINED
icd_poa_sum_desc	Char(10)	Present on Admission Summary description	Y   Y- YES (PRESENT ON ADMISSION)
			Yes No Exempt

LOOKUP TABLE:   MSDRG			
<a href="#">Decode for MS_DRG in PATDEMO</a> <b>Medicare Severity Diagnosis Related Groups (MS-DRG)</b>			
<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values</i>
ms_drg	Smallint	Medicare Severity Diagnosis Related Group	
ms_drg_desc	Char(40)	Medicare Severity Diagnosis Related Group description	

LOOKUP TABLE: MSDRGMDC			
<a href="#">Decode for MS_DRG_MDC in PATDEMO table</a>			
Major Diagnostic Categories (MDC)			
Field Name	Data Type	Description	Valid Values
ms_drg_mdc	Char(7)	Major Diagnostic Category	
ms_drg_mdc_desc	Char(40)	Major Diagnostic Category description	

LOOKUP TABLE: PATTYPE				
<a href="#">Decode for PAT_TYPE in PATDEMO table</a> Premier standard patient type codes and descriptions				
Field Name	Data Type	Description	Valid Values	
pat_type	Char(2)	Premier Standard Patient type code	<a href="#">Reference Codes Listed Below</a> (also see Appendix B for more detailed information on each patient type)	
pat_type_desc	Char(40)	Premier standard patient type description	Code	Description
			08	INPATIENT
			10	SKILLED NURSING
			22	LONG TERM CARE
			23	REHABILITATION
			24	PSYCHIATRIC
			25	HOSPICE
			26	CHEMICAL DEPENDENCY
			27	SAME DAY SURGERY
			28	EMERGENCY
			29	OBSERVATION
			30	DIAGNOSTIC TESTING
			31	RECURRING/SERIES
			32	PRE-SURGICAL TESTING
			33	HOME HEALTH
			34	CLINIC
			35	ORGAN DONOR
			90	OTHER



LOOKUP TABLE: PAYOR				
<a href="#">Decode for STD_PAYOR in PATDEMO table</a> Premier standard payer codes and descriptions				
Field Name	Data Type	Description	Valid Values	
std_payor	Smallint	Premier Standard Payer code	<a href="#">Reference Codes Listed Below</a> (also see Appendix C for more detailed information on each standard payer category)	
std_payor_desc	Char(40)	Premier Standard Payer description	Code	Description
			300	MEDICARE - TRADITIONAL
			310	MEDICARE - MGD CARE CAP
			320	MEDICARE - MGD CARE NON-CAP
			330	MEDICAID - TRADITIONAL
			340	MEDICAID - MGD CARE CAP
			350	MEDICAID - MGD CARE NON-CAP
			360	MANAGED CARE - NON-CAP
			370	MANAGED CARE - CAPITATED
			380	COMMERCIAL - INDEMNITY
			390	CHARITY
			400	INDIGENT
			410	SELF PAY
			420	WORKERS COMPENSATION
			430	DIRECT EMPLOYER CONTRACT
			440	OTHER GOVERNMENT PAYORS
			900	OTHER

LOOKUP TABLE: PHYSPEC			
<a href="#">Decode for ADMPHY_SPEC and ATPHY_SPEC in PATDEMO table</a> <a href="#">Decode for PROCPHY_SPEC in PATICD_PROC table</a> <a href="#">Decode for CPT_ORDER_PHY_SPEC and CPT_PROC_PHY_SPEC in PATCPT table</a>			
Standard physician specialty codes and descriptions			
Field Name	Data Type	Description	Valid Values
phy_spec	Smallint	Standard physician specialty code	<a href="#">See Appendix A</a>
phy_spec_desc	Char(40)	Standard physician specialty description	<a href="#">See Appendix A</a>

LOOKUP TABLE: POORIGIN				
<a href="#">Decode for POINT_OF_ORIGIN in PATDEMO table</a>				
UB-04 Point of Origin (formerly Source of Admission) codes and descriptions. Designed to focus on where the patient was prior to presenting to the health care facility.				
Field Name	Data Type	Description	Valid Values	
point_of_origin	Char(2)	UB-04 Point of Origin code	Reference Codes Listed Below	
point_of_origin_desc	Char(50)	UB-04 Point of Origin description	Code	Description
			0	TRANS FROM PSYCH/SUBSTANCE ABU
			1	NONHEALTHCARE FACILITY POINT OF ORIGIN
			2	CLINIC
			3	HMO REFERRAL
			4	XFER FROM A HOSPITAL (DIFF FACILITY)
			45	BORN INSIDE THIS HOSPITAL
			46	BORN OUTSIDE OF THIS HOSPITAL
			5	XFER FROM SNF OR ICF
			6	XFER FROM HLTH FAC
			7	EMERGENCY ROOM - EXPIRED JULY 1 2010
			8	COURT/LAW ENFORCEMENT
			9	INFORMATION NOT AVAILABLE
			A	TRANS FROM RURAL PRIMARY CA
			B	XFER FROM ANOTHER HHA
			C	READMISSION TO SAME HHA
			D	XFER FROM DU IN SAME HOSP;SEPARATE CLAIM
			E	XFER FROM AMBULATORY SURGERY CENTER
			F	TRANSFER FROM HOSPICE & UNDER HOSPICE PLAN/PROGRAM
			G	XFER FROM DESIGNATED DISASTER ACS

LOOKUP TABLE: PROVIDERS			
<a href="#">Decode for PROV_ID in PATDEMO table</a>			
Hospital characteristics			
Field Name	Data Type	Description	Valid Values
prov_id	Integer	Hospital entity ID (de-identified)	
urban_rural	Char(10)	Vicinity of provider to a city center	URBAN RURAL
teaching	Char(3)	Denotes if the provider is a teaching hospital	YES NO
beds_grp	Char(11)	Total number of beds, grouped	000-099 100-199 200-299 300-399 400-499 500+ Unavailable
prov_region	Char(30)	US Census Region	MIDWEST NORTHEAST SOUTH WEST
prov_division	Char(30)	US Census Division	EAST NORTH CENTRAL EAST SOUTH CENTRAL MIDDLE ATLANTIC MOUNTAIN NEW ENGLAND PACIFIC SOUTH ATLANTIC WEST NORTH CENTRAL WEST SOUTH CENTRAL

LOOKUP TABLE: PROVIDERS			
<a href="#">Decode for PROV_ID in PATDEMO table</a>			
Hospital characteristics			
Field Name	Data Type	Description	Valid Values
cost_type	Char(20)	<p>Indicates the methodology used to assign cost.</p> <ul style="list-style-type: none"> <li>• Procedural: Generally speaking, used when the hospital has a cost accounting system and uses Relative Value Units to estimate cost. For these, the hospital submits both cost and charges to Premier.</li> <li>• Ratio of Cost to Charges (RCC): Generally speaking, used when the hospital does not have a cost accounting system, or does have a cost accounting system but does not use Relative Value Units to estimate cost. For these, the hospital submits the charges to Premier, and the cost is allocated based on a ratio of cost to charges.</li> </ul>	PROCEDURAL RCC

**LOOKUP TABLE: PROV\_ENROLLMENT**

Contains provider enrollment statistics along with inpatient projection weight. Projection weight is a provider and discharge month level weight, that when applied to patient level data projects to a national inpatient count based on the AHA Annual Survey Database.

Table can be used to determine continuously submitting hospitals to PHD.

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Valid Values</i>
prov_id	Integer	Hospital entity ID (de-identified)	
disc_mon	Integer	Month and year of discharges, formatted: YYYYQMM where Q is the calendar quarter	
ip_dx_count	Integer	Count of inpatient discharges in PHD for provider/discharge month	
op_dx_count	Integer	Count of outpatient discharges in PHD for provider/discharge month	
all_dx_count	Integer	Count of all discharges in PHD for provider/discharge month	
ip_min_dx_date	Date	Minimum inpatient discharge date in PHD for provider/discharge	
op_min_dx_date	Date	Minimum outpatient discharge date in PHD for provider/discharge month	
all_min_dx_date	Date	Minimum discharge date in PHD for provider/discharge month	
ip_max_dx_date	Date	Maximum inpatient discharge date in PHD for provider/discharge	
op_max_dx_date	Date	Maximum outpatient discharge date in PHD for provider/discharge month	
all_max_dx_date	Date	Maximum discharge date in PHD for provider/discharge month	
ip_proj_wgt	Decimal(10,6)	<p>Inpatient projection weight. Used to produce national projected inpatient counts (based on the AHA Annual Survey Database™). Merge to PATDEMO table by PROV_ID and DISC_MON to apply provider level weights to patient level data.</p> <p>When merging to PATDEMO table to apply monthly hospital projection weights to encounter level data, filter PATDEMO for inpatient encounters only (I_O_IND = 'I').</p>	

## Appendix A

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Appendix A - Practitioner Specialty Standards		
Standard Practitioner Specialty	Standard Practitioner Specialty Description	Standard Practitioner Specialty Definition
4001	Abdominal Surgery (AS)	Specializes in surgery of the organs in the abdominal cavity.
4002	Addiction Medicine (ADM)	Specializes in the diagnosis and treatment of addictions.
4003	Adolescent Medicine (ADL)	Specializes in a branch of Pediatrics that deals with the care of adolescents.
4004	Allergy & Immunology (AI)	Specializes in sensitivity reactions to substances in the environment, and the immune system. May treat people with skin diseases, asthma, hay fever, other similar disorders, and immunologic disorders.
4005	Allergy (A)	Specializes in sensitivity reactions to substances in the environment. May treat people with skin diseases, asthma, hay fever and other similar disorders.
4006	Anatomic Pathology (ATP)	Specializes in the evaluation of functional and structural changes of the body. Includes performing autopsies.
4007	Anatomic/Clinical Pathology (PTH)	Specializes in both the functional and structural changes that occur in the body, as well as, interprets and evaluates tissue samples taken from the body.
4008	Anesthesiology (AN)	Administers anesthesia and monitor patients during surgical procedures. Anesthesia may be general, regional, or local.
4122	Audiologist	Specializes in evaluating hearing and balance issues
4009	Blood Banking/Transfusion Medicine (BBK)	Specializes in blood banks and transfusions.
4010	Cardiac Electrophysiology (ICE)	A subset of Cardiology that pertains to the evaluation and treatment of heart rhythm disturbances and any associated symptoms.
4011	Cardiovascular Diseases (CD)	Specializes in the diagnosis and medical treatment of diseases and disorders of the heart and cardiac blood vessels. This can include interventional procedures. Also involved with rehabilitation of patients following a heart attack or other heart ailments.
4012	Cardiovascular Surgery (CDS)	Specializes in surgery of the heart and heart vessels. It is sometimes combined with Thoracic Surgery, particularly in the US.
4123	Certified Clinical Nurse Specialist	Registered nurses who have earned a master's degree in nursing and met other requirements
4013	Certified Nurse Midwife (CNM)	Supervises, cares and advises women during pregnancy, labor and the postpartum period, to conduct deliveries on her own responsibility and to care for the newborn and the infant. Practices in hospitals, clinics, health units, and domiciliary conditions or in any other service.
4014	Certified Registered Nurse Anesthetist (CRNA)	Administers anesthesia and assists anesthesiologists during surgical procedures. Anesthesia may be general, regional, or local.
4015	Chemical Pathology (PCH)	Specializes in chemical substances and chemical reactions in the body for the purpose of diagnosing, monitoring, or treating
4016	Child & Adolescent Psychiatry (CHP)	Specializes in the prevention, diagnosis and treatment of mental, addictive and emotional disorders in children and adolescents.
4017	Chiropractic (CRP)	Specializes in the practice of "hands-on" joint manipulation for relief of acute (temporary) pain.
4018	Clinical Genetics (CG)	A medical practitioner trained in the application of the principles of human genetics, including laboratory findings, to the diagnosis and management of genetic disorders and supervision of the counseling of patients and their families. This will include all specialties dealing with genetics.
4019	Clinical Neurophysiology (CN)	Specializes in the evaluation, diagnosis, and treatment of disorders of the nervous system (central and peripheral) and the muscular system.
4020	Clinical Pathology (CLP)	Specialty within lab medicine for interpreting and evaluating tissue samples.
4021	Clinical Pharmacology (PA)	Specializes in the clinical use of drugs, including drug safety and minimizing side effects.
4022	Colon/Rectal Surgery (CRS)	Usually a gastroenterologist who sub-specializes in the diagnosis and surgical treatment of diseases and disorders of the colon and rectum. Includes Proctologists.
4023	Critical Care Medicine (CCM)	Specializes in the care of the critically ill.

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Appendix A - Practitioner Specialty Standards		
Standard Practitioner Specialty	Standard Practitioner Specialty Description	Standard Practitioner Specialty Definition
4024	Dental/Oral Surgery (DOR)	Specializes in diseases and disorders of the mouth and teeth. Includes orthodontist (braces), endodontist (root canals), and periodontist (gum disease).
4025	Dermatology (D)	Specializes in diseases and disorders of the skin.
4026	Dermatopathology (DMP)	Specializes in the histopathology of skin lesions.
4027	Diabetes (DIA)	Subspecialty of Endocrinology that specializes in the diagnosis and treatment of Diabetes.
4028	Emergency Medicine (EM)	Specializes in diagnosing, treating, and stabilizing serious and/or life threatening conditions arising from sudden illness or an accident.
4029	Endocrinology & Metabolism (END)	Specializes in diseases and disorders of the hormone-producing glands, such as the pituitary, thyroid, and adrenal glands.
4030	Facial Plastic Surgery (FPS)	Specializes in surgery of the face, head and neck.
4031	Family Practice (FP)	Medical doctor. Treats all members of a family (adults and children) for the most common illnesses.
4032	Forensic Pathology (FOP)	Specializes in determining whether structural changes to the body are unnatural or suspicious in nature.
4033	Gastroenterology (GE)	Specializes in diseases and disorders of the digestive system, including the stomach, intestines, colon, liver, gallbladder and pancreas.
4034	General Practice (GP)	Provides continuing and comprehensive care to people of all ages, regardless of gender or illness.
4035	General Preventative Medicine (GPM)	Specializes in the prevention of illness and injury, rather than the treatment.
4036	General Surgery (GS)	Specializes in the comprehensive care of surgical patients.
4037	Geriatric Medicine - Family Practice (FPG)	Specializes in diseases and disorders of older adults.
4038	Geriatrics - Internal Medicine (IMG)	Medically treats diseases and disorders of the major internal organs (heart, lungs, kidneys, etc.) in older adults only.
4039	Gynecological Oncology (GO)	Specializes in the treatment of malignant and cancerous diseases of the female reproductive system.
4040	Gynecology (GYN)	Specializes in diseases and disorders of the female reproductive system, as well as care and treatment throughout pregnancy.
4041	Hand Surgery (HSS)	Usually an orthopedist that sub-specializes in the surgical treatment of injuries, deformities and diseases of the bones and joints of the hands.
4042	Head and Neck Surgery (HNS)	Specializes in the surgical treatment of ear, nose and throat problems, as well as, other abnormalities of the head and neck.
4043	Hematology (HEM)	Specializes in the diagnosis, treatment, and prevention of disorders of the blood and bone marrow, as well as the immunologic, hemostatic and vascular systems.
4044	Hematology (HMP)	Pathologist who specializes in disorders of the blood.
4045	Hematology/Oncology (HO)	Specializes in diseases and disorders of the blood, spleen, and lymph glands to include the treatment of malignant and cancerous
4124	Hospice & Palliative Care	Specialized in managing pain and other distressing symptoms of serious illnesses. "Hospice care" is palliative care for patients who are expected to have 6 months or less to live
4046	Hospitalist (HOS)	On staff at the hospital. Usually an internist that specializes in treating the unique needs of hospitalized patients.
4047	Immunology (IG)	Specializes in the body's ability to prevent infection and disease, as well as, how the body responds to infection and disease, and any disorders of the immune system.
4125	Individual Certified Prosthetist & Orthotist	Specializes in designing, fabricating, and fitting supportive devices (artificial limbs or braces) for patients
4048	Infectious Diseases (ID)	Specializes in the diagnosis and treatment of acute and chronic infections.
4049	Intensivist (INT)	Specializes in the care of critically ill patients, usually in an intensive care unit.
4050	Internal Medicine (IM)	Medically treats diseases and disorders of the major internal organs (heart, lungs, kidneys, etc.) in adults only.



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Appendix A - Practitioner Specialty Standards		
Standard Practitioner Specialty	Standard Practitioner Specialty Description	Standard Practitioner Specialty Definition
4126	Interventional Cardiology	Interventional cardiologists are heart and circulatory system specialists who use minimally invasive catheterization techniques to diagnose and treat coronary arteries, the peripheral vascular system, heart valves, and congenital heart defects
4051	Legal Medicine (LM)	Specializes in applying medical knowledge to legal issues and proceedings. Also referred to as Forensic Medicine.
4052	Maternal and Fetal Medicine (MFM)	Obstetrician with additional training in possible complications during pregnancy and childbirth. Also called perinatologists.
4127	Maxillofacial Surgery	Specializes in treating diseases and injuries of the jaw and face region
4053	Medical Genetics (MG)	Specializes in the diagnosis and treatment of inherited diseases.
4054	Medical Microbiology (MM)	Specializes in the study of microorganisms (bacteria, viruses, parasites, etc.) that can cause diseases.
4055	Medical Oncology (ON)	Specializes in the medical treatment of malignant and cancerous diseases usually through administering chemotherapy drugs.
4056	Neonatal - Perinatal Medicine (NPM)	Specializes in the care of the fetus, complicated pregnancies, and newborn neonates. They are usually involved in the diagnosis and management of abnormal pregnancies, particularly the diagnosis and management of fetal abnormalities, particularly premature and low birth weight babies as well as babies born with problems.
4057	Nephrology (NEP)	Specializes in diseases and disorders of the kidneys.
4058	Neurological Surgery (NS)	Specializes in the surgical treatment of the nervous system including the brain and spinal cord.
4059	Neurology (N)	Specializes in diseases and disorders of the nervous system (brain, spinal cord, nerves).
4060	Neuropathology (NP)	Specializes in diseases of the nervous system.
4061	Neuroradiology (RNR)	Specializes in describing and diagnosing abnormalities of the head, neck, spine, central nervous system and peripheral nervous system, using radiological procedures.
4062	Nuclear Medicine (NM)	The branch of medicine that uses radioactive materials either to image a patient's body or to destroy diseased cells.
4063	Nuclear Radiology (NR)	Specializes in the diagnosis and treatment of disease using small amounts of radioactive materials.
4064	Nurse Practitioner (ARNP)	A registered nurse with advanced education and training in a specialty area. Can serve as a primary health-care provider for children and adults independently or under the supervision of a physician. (Depends on the State Practice Act.)
4065	Nutrition (NTR)	Specializes in the treatment and prevention of disease using dietary changes and healthy eating habits.
4066	Obstetrics (OBS)	Specializes in the care and treatment of women, in association with childbirth.
4067	Obstetrics/Gynecology (OBG)	Specializes in diseases and disorders of the female reproductive system, as well as care and treatment throughout pregnancy and childbirth. Gynecology and reproductive medicine physicians are included in this category.
4068	Occupational Medicine (OM)	Specializes in work-related medical problems, injuries, and hazards.
4128	Occupational Therapy	Specializes in helping people recover and regain skills following injuries.
4069	Ophthalmology (OPH)	Provide total eye care including eye exams, prescription of corrective lenses, diagnosis of diseases and disorders of the eye, and medical and surgical procedures necessary for treatment.
4129	Optician	Specializes in designing and fitting corrective lenses for improved vision
4130	Optometry	Optometrists are eye care professionals who perform eye examinations, prescribe corrective lenses, and treat some eye diseases that don't require surgery
4070	Orthopedic Surgery (ORS)	Specializes in the treatment of injuries, deformities and diseases of the bones and joints. Treatments may be medical or surgical.
4071	Orthopedic Surgery of the Spine (OSS)	Specializes in the treatment of injuries, deformities and diseases of the bones of the spine.

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Appendix A - Practitioner Specialty Standards		
Standard Practitioner Specialty	Standard Practitioner Specialty Description	Standard Practitioner Specialty Definition
4072	Osteopathic Manipulative Medicine (OMM)	Specializes in manual manipulation therapy for the diagnosis, treatment and prevention of illness.
66	Other Specialty (OS)	Includes all other practitioner specialties not otherwise defined in this list.
4073	Other Specialty (OS)	Includes all other practitioner specialties not otherwise defined in this list.
4074	Otolaryngology (OTO)	Specializes in the medical and surgical treatment of the diseases and disorders of the ear, nose and throat.
4075	Pain Management (APM)	An anesthesiologist certified in pain management diagnoses and treats patients experiencing problems with acute or chronic pain in both hospital and ambulatory settings.
4076	Pediatric Allergy (PDA)	Specializes in sensitivity reactions to substances in the environment in children. May treat children with skin diseases, asthma, hay fever and other similar disorders.
4077	Pediatric Cardiology (PDC)	Specializes in the diagnosis and medical treatment of diseases and disorders of the heart and cardiac blood vessels in children. This can include interventional procedures. Also involved with rehabilitation of patients following a heart attack or other heart ailments.
4078	Pediatric Critical Care Medicine (CCP)	Specializes in the care of the critically ill children.
4079	Pediatric Emergency Medicine (PEM)	Specializes in diagnosing, treating, and stabilizing serious and/or life threatening conditions, arising from sudden illness or an accident, in children.
4080	Pediatric Endocrinology (PDE)	Specializes in diseases and disorders of the hormone-producing glands, such as the pituitary, thyroid, and adrenal glands, in children.
4081	Pediatric Gastroenterology (PG)	Specializes in diseases and disorders of the digestive system, including the stomach, intestines, colon, liver, gallbladder and pancreas in children.
4082	Pediatric Hematology/Oncology (PHO)	Specializes in diseases and disorders of the blood, spleen, and lymph glands to include the treatment of malignant and cancerous diseases in children.
4083	Pediatric Infectious Diseases (PDI)	Specializes in the diagnosis and treatment of acute and chronic infections.
4084	Pediatric Nephrology (PN)	Specializes in diseases and disorders of the kidneys in children.
4085	Pediatric Neurology (CHN)	Specializes in diseases and disorders of the nervous system (brain, spinal cord, nerves) in children. Premier Code: 4081
4086	Pediatric Ophthalmology (PO)	Provide total eye care including eye exams, prescription of corrective lenses, diagnosis of diseases and disorders of the eye, and medical and surgical procedures necessary for treatment in children.
4087	Pediatric Orthopedics (OP)	Specializes in the treatment of injuries, deformities and diseases of the bones and joints in children. Treatments may be medical or surgical.
4088	Pediatric Otolaryngology (PDO)	Specializes in the medical and surgical treatment of the diseases and disorders of the ear, nose and throat in children.
4089	Pediatric Pulmonology (PDP)	Specializes in diseases and disorders of the lungs and other chest tissues as well as disorders of breathing and sleep in children.
4090	Pediatric Radiology (PDR)	Specializes in the diagnosis of illnesses and injuries in children by using X-rays and other forms of radiant energy.
4091	Pediatric Rheumatology (PPR)	Specializes in the diagnosis and nonsurgical treatment of arthritis and joint disease.
4092	Pediatric Surgery - Neurological (NSP)	Specializes in the surgical treatment of the nervous system including the brain and spinal cord in children.
4093	Pediatric Surgery (PDS)	Specializes in the comprehensive care of pediatric surgical
4094	Pediatric Urology (UP)	Specializes in the medical and/or surgical treatment of the diseases and disorders of the urinary tract in children as well as the genital organs in boys.
4095	Pediatrics (PD)	Medical doctor. Treats only children for the most common illnesses.

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Appendix A - Practitioner Specialty Standards		
Standard Practitioner Specialty	Standard Practitioner Specialty Description	Standard Practitioner Specialty Definition
4096	Physical Medicine & Rehabilitation (PM)	Non-surgical approach to treating musculoskeletal and neurological injuries. Focuses on restoring function. Another common specialty name for this arena is physiatrist.
4131	Physical Therapy	Specializes in providing rehabilitation to help people move, reduce pain, restore function, and prevent disability
4097	Physician Assistant (DRA)	Practices only under the direction and supervision of a physician and are not independent practitioners.
4098	Plastic Surgery (PS)	Specializes in reconstructive-type surgery dealing with skin and connective tissue. Also includes cosmetic surgery.
4099	Podiatry (POD)	Specializes in diseases and disorders of the feet and toes.
4100	Psychiatry (P)	Specializes in the prevention, diagnosis and treatment of mental, addictive and emotional disorders.
4101	Psychoanalysis (PYA)	A non-physician who is a licensed provider that diagnoses and treats emotional and psychological disorders. May not prescribe medications or other modalities such as ECT.
4132	Psychologist, Clinical	Specializes in promoting mental health and helping people cope with problems
4102	Public Health & General Preventative Medicine (PHP)	Specializes in preventing disease and promoting the health and health management of communities and specific populations.
4103	Pulmonary Critical Care Medicine (PCC)	Specializes in the care of critically ill patients with pulmonary (lung) diseases or disorders.
4104	Pulmonary Diseases (PUD)	Specializes in diseases and disorders of the lungs and other chest tissues as well as disorders of breathing and sleep.
4105	Radiation Oncology (RO)	Specializes in the treatment of malignant and cancerous diseases using radiation therapy.
4106	Radiology - Diagnostic (DR)	Specializes in the diagnosis of illnesses and injuries by using X-rays and other forms of radiant energy. Generally will assist a specialist or primary care physician with diagnosis. May sub-specialize in the area of Nuclear Medicine, MRI, or Mammography.
4107	Radiology (R)	Specializes in both the diagnosis of illnesses and injuries by using X-rays and other forms of radiant energy, and the treatment of malignant and cancerous diseases using radiation therapy.
4108	Reproductive Endocrinology (REN)	Specializes in diseases and disorders of the hormone-producing glands that pertain to reproduction.
4109	Rheumatology (RHU)	Specializes in the diagnosis and nonsurgical treatment of arthritis and joint disease.
4133	Sleep Medicine	Specializes in the diagnosis and treatment of sleep disturbances and disorders
4134	Speech Language Pathologist	Specializes in the treatment of communication and swallowing disorders
4110	Sports Medicine - Internal Medicine (ISM)	Internal medicine practitioner who specializes in improving the health and fitness of patients taking part in physical exercise, as well as, preventing and managing sports related injuries.
4111	Sports Medicine - Orthopedics (OSM)	Specializes in the care and treatment of the musculoskeletal system in association with sports activities.
4112	Sports Medicine (FSM)	Family practice doctor who has completed a Sports Medicine fellowship and provides care for sports-related injuries.
4113	Surgical Critical Care (CCS)	Specializes in the comprehensive evaluation and management of surgery patients with a critical illness. This includes preoperative, intra-operative, and postoperative care.
4114	Surgical Oncology (SO)	Surgical oncology is the branch of surgery which focuses on the surgical management of malignant neoplasms (cancer).
4115	Thoracic Surgery (TS)	Specializes in surgical treatment of organs within the chest cavity. In the US this includes the diagnosis and surgical treatment of diseases and disorders of the heart and cardiac blood vessels. In other countries, Thoracic Surgery and Cardiovascular Surgery are separate subspecialties.
4116	Transplant Surgery (TTS)	Specialize in transplant surgery only.
4117	Trauma Surgery (TRS)	Specializes in the medical and/or surgical treatment of wounds and injuries.
4118	Unspecified (US)	Physician specialty is not otherwise specified.

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### [Appendix A - Practitioner Specialty Standards](#)

<b><i>Standard Practitioner Specialty</i></b>	<b><i>Standard Practitioner Specialty Description</i></b>	<b><i>Standard Practitioner Specialty Definition</i></b>
4119	Urology (U)	Specialize in the medical and/or surgical treatment of the diseases and disorders of the urinary tract in men and women as well as the genital organs in men.
4120	Vascular and Interventional Radiology (VIR)	Specializes in image guided diagnosis and treatment of numerous vascular and nonvascular conditions.
4121	Vascular Surgery (VS)	Specializes in surgery involving vessels that carry blood and other fluids.
900	Unknown	Provider information not available

## Appendix B

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### Appendix B - Premier Patient Type Standards

<b>Patient Type Code</b>	<b>Patient Classification</b>	<b>Patient Type Description</b>	<b>Patient Type Definition</b>
08	Inpatient	Inpatient	Patients admitted to the hospital, excluding SNF, hospice, psychiatric, rehabilitation, and chemical
10	Inpatient	Skilled Nursing	Patients admitted to SNF and TCU units (considered as inpatients)
22	Inpatient	Long Term Care	Patients admitted to a long term care unit for custodial care.
23	Inpatient and Outpatient	Rehabilitation	Patients receiving inpatient rehabilitation and outpatient rehabilitation services such as physical therapy, occupational therapy, cardiac, speech therapy or respiratory rehab. Patients treated for chemical dependency will be excluded from this category. The encounter can be recurring or single visit.
24	Inpatient and Outpatient	Psychiatric	Patients receiving inpatient and outpatient psychiatric services, recurring or single visit. PHP - Partial Hospitalization Program are outpatients
25	Inpatient and Outpatient	Hospice	Patients who receive care through an inpatient hospice unit or outpatient hospice care
26	Inpatient and Outpatient	Chemical Dependency	Patients receiving treatment for chemical dependency and/or addiction treatment
27	Outpatient	Same Day Surgery	All outpatient, same day, and ambulatory surgery in which the patient is discharged a few hours after the procedure. Patients that receive blood or chemotherapy on a one visit basis.
28	Outpatient	Emergency	Patients who receive treatment in and are discharged from the Emergency departments.
29	Outpatient	Observation	Outpatient observation patients. The patient's hospital visit was 23 hours or less.
30	Outpatient	Diagnostic Testing	Patients undergoing diagnostic tests not considered pre-surgical testing, including reference lab, x-ray, etc.
31	Outpatient	Recurring/Series	Patients having recurring visits for services including dialysis, chemotherapy infusion and radiation, excluding psychiatric, chemical dependency, and rehabilitation
32	Outpatient	Pre-surgical Testing	Patients undergoing diagnostic testing (x-ray, lab, etc.) prior to surgery (ambulatory or inpatient). This would be used when the surgery was cancelled after the pre-surgical tests were conducted.
33	Outpatient	Home Health	Patients receiving care or services at home.
34	Outpatient	Clinic	Patients who receive care at a free-standing or private clinic
35	Inpatient and Outpatient	Organ Donor	Deceased patients whose organs are being harvested for transplant.
90	Inpatient and	Other	Any patient types not specifically defined above.

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<a href="#">Appendix C - Payer Standards</a>			
<b>Payer Code</b>	<b>Payment Source</b>	<b>Payer Description</b>	<b>PCD Payer Definition</b>
300	1 - Medicare	Medicare - Traditional	DRG based reimbursement for Inpatients. APC based reimbursement for Outpatients.
310	1 - Medicare	Medicare - Managed Care Capitated	Patient population is 65 and over, is Medicare eligible, and elects to enroll in the HMO. The plan is a capitated arrangement and the hospital has a contractual relationship.
320	1 - Medicare	Medicare - Managed Care Non-Capitated	Patient population is 65 and over, Medicare eligible, the member must choose a Primary Care Physician (PCP), the plan directs care.
330	2 - Medicaid	Medicaid - Traditional	Payment varies by state, participants must qualify based on income and resources.
340	2 - Medicaid	Medicaid - Managed Care Capitated	Payment and enrollment varies by state, the plan is a capitated arrangement and the hospital has a contractual relationship.
350	2 - Medicaid	Medicaid - Managed Care Non-Capitated	Payment and enrollment varies by state, the participant must choose a Primary Care Physician (PCP), and the plan directs the care.
360	3 - Other	Managed Care - Non-Capitated - HMO/PPO/POS	Most plan participants fall into the HMO or PPO/POS classification. Typical payment methodologies include per diem, per case, or a discount from charges. The hospital knows if it's a participating provider.  The HMO's PCP directs patient care. May have additional reimbursement for DRG outliers. Transplants, psychiatric care, certain high cost items are usually carved out.  The PPO/POS plan does not direct care. Out of pocket expenses are generally higher than HMO plan participants' out of pockets.  Will include most state employee health plans.
370	3 - Other	Managed Care - Capitated	Capitated contract arrangement. The hospital receives a per member per month (PMPM) payment and is at risk for a range of services delivered to the defined membership, usually hospital inpatient and outpatient, homecare, and SNF. The hospital knows if it's a participating provider.
380	3 - Other	Commercial - Indemnity	Includes insurance plans that the hospital may or may not have an agreement with. Payments typically are 60% - 70% of charges.
390	3 - Other	Charity	No or reduced payment is received. Determination is made prior to care being delivered.
400	3 - Other	Indigent	Patients are not eligible for Medicaid and the patient applies to qualify as indigent. The patient and the appointed hospital contact arrange a payment plan and review payment options.
410	4 - No Insurance/ Not Documented/ Unable to Determine	Self-Pay	No contractual arrangement, payment is received directly from the patient, the patient is liable and payments range from 0-100% of charges.
420	3 - Other	Workers Compensation	Services covered for injuries occurring on the job, date of injury is required. Payment based on various states workers' compensation fee schedule.

## Appendix C

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### Appendix C - Payer Standards

<i><b>Payer Code</b></i>	<i><b>Payment Source</b></i>	<i><b>Payer Description</b></i>	<i><b>PCD Payer Definition</b></i>
430	3 - Other	Direct Employer	Hospital has contracted directly with local companies to provide care to the employees of said company, at discounted rates.
440	3 - Other	Other Government Payers	Includes CHAMPUS (Tricare Standard, Prime, and Extra) (a merited health benefit provided by the Department of Defense for military families); IHS (Indian Health Services); Prison contracts; and VHA for active military dependents.
900	3 - Other	Other	Includes all other payers not included in the above categories.

## Appendix D

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<a href="#">Appendix D - Discharge Status</a>	
<b>e Status</b>	<b>Description</b>
1	Discharged to home or self-care (routine discharge)
2	Discharged/transferred to a short term general hospital for IP care
3	Discharged/transferred to skilled nursing facility (SNF) with Medicare certification in anticipation of skilled care
4	Discharged/transferred to a Facility that provides custodial or supportive care
5	Discharged/transferred to a designated cancer center or children's hospital.
6	Discharged/transferred to home under the care of an organized Home Health Service organization in anticipation of covered skilled care
7	Left against medical advice or discontinued care
9	Admitted as an inpatient to this hospital
20	Expired
21	Discharged/transferred to Court/Law Enforcement
30	Still a patient
40	Expired at home (for Hospice Care)
41	Expired in medical facility such as Hospital, SNF, ICF, Freestanding Hospice (for Hospice Care)
42	Expired, Place unknown (for Hospice Care)
43	Discharged/transferred to a Federal Health Care Facility
50	Hospice-Home
51	Hospice-Medical Facility (certified) providing Hospice level of care
61	Discharged/transferred to a hospital-based Medicare approved swing bed
62	Discharged/transferred to an inpatient rehabilitation facility (IRF) including rehabilitation distinct part units of a hospital
63	Discharged/transferred to a Medicare certified long term care hospital (LTCH) (Usage Note: For hospital that meet the Medicare criteria for LTCH certification)
64	Discharged/transferred to a nursing facility certified under Medicaid, but not certified under Medicare
65	Discharged/transferred to a Psychiatric Hospital or Psychiatric Distinct Part Unit of a Hospital
66	Discharged/transferred to a Critical Access Hospital (CAH) (effective 01/01/06 discharges)
69	Discharged/transferred to a designated disaster alternative care site (effective 10/1/2013 discharges)
70	Discharged/transferred to another type of Health Care Institution not defined elsewhere in this code list (effective 04/01/08 discharges)
71	Discharged/transferred to another institution for outpatient services (expired 4/1/03 discharges)
72	Discharged/transferred/referred to this institution for outpatient services as specified by the discharge plan of care (expired 4/1/03 discharges)
81	Discharges to home or self-care with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
82	Discharge/transferred to a short term general hospital for inpatient care with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
83	Discharged/transferred to a skilled nursing facility (SNF) with Medicare Certification with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
84	Discharged/transferred to a facility that provides custodial or supportive care with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)



## Appendix D

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<a href="#">Appendix D - Discharge Status</a>	
<b>e Status</b>	<b>Description</b>
85	Discharged/transferred to a Designated Cancer Center or Children's Hospital with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
86	Discharged/transferred to home under care of organized home health service organization with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
87	Discharged/transferred to court/law enforcement with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
88	Discharged/transferred to a federal health care facility with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
89	Discharged/transferred to a hospital-based Medicare approved swing bed with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
90	Discharged/transferred to an inpatient rehabilitation facility (IRF) including rehabilitation distinct part units of a hospital with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
91	Discharged/transferred to a Medicare certified long term care hospital (LTCH) with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
92	Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
93	Discharged/transferred to a psychiatric hospital or psychiatric distinct part unit of the hospital with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
94	Discharged/transferred to a Critical Access hospital (CAH) with a planned acute care hospital inpatient readmission (effective 10/1/2013 discharges)
95	Discharged/transferred to another Type of Health Care Institution not defined elsewhere in this code list with a planned acute care inpatient readmission (effective 10/1/2013 discharges)

## Revision History

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Date Updated	Change Description
7/13/2022	Updated to version V1.0
7/17/2023	Updated to version V2.0
8/1/2023	Refined various field descriptions - no substantive changes
9/15/2023	Updated to version V2.1
2/15/2024	Updated to version V2.2