

UTHSC Research Enterprise Datawarehouse (rEDW)

Data Variables

Demographics

| Field Name | Description |
|---------------|--|
| PATIENT_ID | Medical Record Number (MRN) |
| DATE_OF_BIRTH | Patient's Date of Birth |
| TIME_OF_BIRTH | Patient's time of Birth |
| GENDER | Patient's Gender - (Male, Female, or Unknown) |
| ETHNICITY | Patient's Ethnicity |
| RACE | Patient's Race |
| VITAL_STATUS | Vital status at discharge - Alive, Dead, Unknown |

Visits

| Field Name | Description |
|-------------------|---|
| PATIENT_ID | Medical Record Number (MRN) |
| ADMISSION_ID | Financial Identification Number (FIN) |
| ADMIT_TYPE | Encounter/Patient Type - Inpatient, Outpatient, Emergency, etc. |
| ADMIT_DX_CD | Admitting Diagnosis Code |
| PRIMARY_DX_CD | Primary Diagnosis Code |
| DATE_OF_ADMISSION | Patient's Admit Date |
| TIME_OF_ADMISSION | Patient's Admit Time |
| DATE_OF_DISCHARGE | Patient's Discharge Date |
| TIME_OF_DISCHARGE | Patient's Discharge Time |
| FACILITY_ID | Current Facility Name |
| FACILITY_ZIP | Facility's zip code |

| | |
|---------------|--|
| PROVIDER_ID | NPI - Attending Physician |
| PROVIDER_NAME | Attending Physician Name |
| DISCH_STATUS | Discharge Disposition - Home, Hospice, etc. |
| VITAL_STATUS | Vital status at discharge - Alive, Dead, Unknown |

Diagnosis

| Field Name | Description |
|-----------------|--|
| PATIENT_ID | Medical Record Number (MRN) |
| ADMISSION_ID | Financial Identification Number (FIN) |
| ADMIT_DX | Admit Diagnosis code |
| PRIMARY_DX | Primary Diagnosis code |
| DX_CD | List of all Diagnosis codes during the admission |
| DX_CD_TYPE | Diagnosis code type - ICD9/10 |
| DX_CD_DESC | Diagnosis code description |
| DISCH_DX_CD | Discharge Diagnosis code |
| CHRONIC_PROBLEM | Yes/No |

Procedures

| Field Name | Description |
|--------------|--|
| PATIENT_ID | Medical Record Number (MRN) |
| ADMISSION_ID | Financial Identification Number (FIN) |
| PROC_CD_TYPE | ICD, CPT, HCPCS, etc. |
| PROC_CD | List of all Procedure codes during the admission |
| PROC_CD_DESC | Procedure Code Description |

Labs

| Field Name | Description |
|---------------------|---|
| PATIENT_ID | Medical Record Number (MRN) |
| ADMISSION_ID | Financial Identification Number (FIN) |
| ORDER_ID | Internal Order Id |
| EVENT_ID | Internal ID for result |
| PERFORMING_LAB_NAME | Name of Lab where test Performed |
| PERFORMING_LOCATION | Location where test Performed - Lab, Point of care, provider's office, etc. |
| SPECIMEN_COLL_DT | Specimen Collection Date |
| SPECIMEN_COLL_TM | Specimen Collection Time |
| LAB_ORDERED_DT | Date when lab test was ordered by a practitioner |
| LAB_ORDERED_TM | Time when lab test was ordered by a practitioner |
| RESULT_DT | Date when lab test result was available |
| RESULT_TM | Time when lab test result was available |
| TEST_NAME | Name of Test |
| TEST_CODE | LOINC code or Internal Code for test |
| UNIT_OF_MEAS | Units of Measure |
| ALPHA_RESULT | Non-numeric test result |
| NUMERIC_RESULT | Numeric test result |
| REFERENCE_RANGE | The reference range for results |
| ABNORMAL | Abnormal indicators - high, Critical, Inconclusive, etc. |
| RESULT_STATUS | Status of Test Performed |
| UPDT_DT | Last update date |
| UPDT_TM | Last update time |

Prescribed Medication

| Field Name | Description |
|----------------------|--|
| PATIENT_ID | Medical Record Number (MRN) |
| ADMISSION_ID | Financial Identification Number (FIN) |
| ORDER_ID | Internal Order ID |
| MEDICATION_NDC | NDC Code for Medication |
| RX_CUI | RxNorm Concept Identifier |
| MEDICATION_DESC | Medication Description |
| BRAND_NAME | Brand name of the medication |
| LEGAL_STATUS | Prescription, OTC (Over the Counter), etc. |
| MEDICATION_CODE_TYPE | Type Medication |
| DOSE_QUANTITY | Quantity of Dose Ordered |
| DOSE_UNITS | Units of Dose |
| DOSE_FORM | Drug Form |
| STRENGTH | Strength of the drug |
| STRENGTH_UNIT | Unit of Strength of the drug |
| FREQUENCY | Frequency |
| START_DT | Current Start Date for Med |
| START_TM | Current Start Time for Med |
| REFILLS | |
| DISCONTINUE_DT | Date order was Discontinued |
| DISCONTINUE_TM | Time order was discontinued |
| DURATION | Duration |
| DURATION_UNIT | Units for Duration |
| STOP_DT | Projected Stop Date for Med |
| STOP_TM | Projected Stop Time for Med |

| | |
|-------------|--|
| STOP_REASON | |
| ROUTE | |

Medication Administration

| Field Name | Description |
|----------------------|--|
| PATIENT_ID | Medical Record Number (MRN) |
| ADMISSION_ID | Financial Identification Number (FIN) |
| ORDER_ID | Internal Order ID |
| MEDICATION_NDC | NDC Code for Medication |
| RX_CUI | RxNorm Concept Identifier |
| MEDICATION_DESC | Medication Description |
| BRAND_NAME | Brand name of the medication |
| LEGAL_STATUS | Prescription, OTC (Over the Counter), etc. |
| MEDICATION_CODE_TYPE | Type Medication |
| DOSE_QUANTITY | Quantity of Dose Ordered |
| DOSE_UNITS | Units of Dose |
| DOSE_FORM | Drug Form |
| ADMIN_ROUTE | Drug administered route |
| ADMIN_SITE | Drug administered site |
| ADMIN_DOSE | Administered dose |
| ADMIN_DOSE_UNIT | Administered dose unit |
| INFUSION_RATE | |
| INFUSION_UNIT | |
| INFUSED_VOLUME | |
| INFUSED_VOLUME_UNIT | |

| | |
|----------------|---|
| IV_EVENT | Description of the Change or Activity on the IV |
| INITIAL_VOLUME | |
| ORDER_DT | Date of the Order |
| ORDER_TM | Time of the Order |
| ADMIN_START_DT | Start date of Administration |
| ADMIN_START_TM | Start time of Administration |
| ADMIN_END_DT | Admin end date |
| ADMIN_END_TM | Admin end time |

Vitals

| Field Name | Description |
|-------------------|--|
| PATIENT_ID | Medical Record Number (MRN) |
| ADMISSION_ID | Financial Identification Number (FIN) |
| TEST_NAME | Name of Test - BP, Resp Rate, Heart Rate, Height, Weight, etc. |
| RESULT_VALUE | Result |
| UNIT_OF_MEAS | Units of Measure |
| PERFORM_RESULT_DT | Date of Result |
| PERFORM_RESULT_TM | Time of Result |
| RESULT_STATUS | Status of Test Performed |