**11 February 2021**

**MHS GENESIS Pharmacy**

**for the**

**MHS Data Repository (MDR)**

**(Version 1.01.00)**

**Current Specification**

Revision History

| Version | Date | Originator | Para/Tbl/Fig | Description of Change |
| --- | --- | --- | --- | --- |
| 1.00.00 | 11/30/2020 | S. Keane | Initial Document | Baseline |
| 1.01.00 | 02/11/2021 | S. Keane | Sections VII, VIII, IX | Update Sections VII and VIII and add Section IX |

**MHS GENESIS Pharmacy**

**I. BACKGROUND**

This specification describes the process required to create the Military Health System (MHS) Data Repository (MDR) GENESIS Pharmacy tables based on data received from Cerner PowerInsight Enterprise Data Warehouse (PI-EDW) feeds to the MDR.

**II. SOURCES**

The source data files used to create the MHS GENESIS Pharmacy tables are extracted from the MHS GENESIS PI-EDW. The transfer of the raw source extracts is handled by the Solution Delivery Division (SDD) for loading into the MDR for further processing according to routine MDR operations. The format of the raw MHS GENESIS feeds to the MDR is described in the Department of Defense Healthcare Management System Modernization (DHMSM®) Program DRAFT Interface Control Document (ICD) for Bulk Data Extract (BDE).

**III. TRANSMISSION (FILES AND FREQUENCY)**

Source files are provided weekly.

**IV. ORGANIZATION AND BATCHING**

**Source Data**: The first step in MDR processing is to batch records received from MHS GENESIS. Raw data batches are stored in /mdr/raw/genesis according to routine MDR operating procedures.

**Output Products**: The processor outputs separate SAS data sets for Fiscal Year (FY) of data. The processor performs merges and field derivations, and must incorporate updates to records across raw data extracts. The output data set fyxx.sas7bdat will be stored in /mdr/pub/genesis/pharmacy/fyxx.sas7bdat.

**Archiving (APUB)**: Use routine archiving rules and procedures of the MDR.

**Receiving Filters**: There are no receiving filters.

MDR GENESIS Pharmacy tables will contain medications dispensed and/or administered at MHS GENESIS Military Treatment Facilities (MTF). Select result records where Activity Type equals “Pharmacy” and to avoid selecting results for omitted orders, match order records on primary key. All records are provided with the initial batch of data. Thereafter, new and changed records are sent each week.

**V. UPDATE PROCESSES**

New raw feeds contain either insert or update records. These records shall be used to update the master MDR GENESIS Pharmacy datasets. The primary key for the final dataset is the combination of Encounter Key, Order SK, Action Sequence, and Ingredient Sequence. The processor shall delete duplicates before updating the table. Duplicate records, defined as those with the same primary key. When choosing among duplicate records, the processor shall select the record with the most recent value for the variable: UPDT\_DT\_TM (update date/time (UPDT\_DT\_TM) for multiple of records with the same primary key.

**VI. FILE MERGES**

Table 1 describes the data merges that are necessary to append many of the fields in the MHS GENESIS Pharmacy file.

**Table 1: File Merges**

| **Merge** | **Key Matching** |
| --- | --- |
| MHS GENESIS Orders | order\_sk where activity\_type = “Pharmacy” and where health\_system\_source\_id=18635. |
| MHS GENESIS Pharmacy Orders | order\_sk where health\_system\_source\_id=18635 |
| MHS GENESIS Pharmacy Dispense History | pharm\_dsp\_hsit\_sk where health\_system\_source\_id=18635. |
| MHS GENESIS Pharmacy Product Dispense History | pharm\_ord\_ingred\_sk where health\_system\_source\_id=18635 |
| MHS GENESIS Pharmacy Order Ingredient | pharm\_ord\_ingred\_sk where health\_system\_source\_id=18635 |
| MHS GENESIS Pharmacy Order Product | pharm\_ord\_ingred\_sk where health\_system\_source\_id=18635 |
| MHS GENESIS Prescription Claim | pharm\_dsp\_hsit\_sk where health\_system\_source\_id=18635 |
| MHS GENESIS Medication Product Reference | medication\_prod\_sk where health\_system\_source\_id=18635 and active\_ind = 1 |
| MHS GENESIS Encounter | encounter\_key where health\_system\_source\_id=18635 |
| MHS GENESIS Encounter History | arent\_entity\_sk to encounter\_sk |
| MHS GENESIS Location | location\_sk where active\_ind = 1 |
| MHS GENESIS Service Resource Reference | svc\_res\_dept\_hier\_sk where active\_ind = 1 |
| MHS GENESIS Person | person\_sk |
| MHS GENESIS Personnel | prsnl\_sk where active\_ind = 1 |
| MPI | EDIPN |
| LVM | EDIPN and date\_dispense between begin and end dates associated with the segment |
| DEERS | EDIPN or SSN and date\_dispense |
| DMIS Index | MTF, MTF\_ENR |
| Omni-CAD | zip\_d and sponsvc and year and month of CAD in date\_dispense |

**VII. FILE LAYOUT**

Table 2 describes the file layout and derivation rules for the MHS GENESIS Pharmacy file.

| **Variable Name** | **SAS Name** | **Format** | **Source Field** | **Business Rule** |
| --- | --- | --- | --- | --- |
| **MHS GENESIS Orders WH\_CN\_ORDER** |  |  |  |  |
| Ad Hoc Order Flag | AD\_HOC\_ORDER\_FLG | N(8) |  | None. |
| Catalog Type | CATALOG\_TYPE | char(34) | CATALOG\_TYPE\_REF | CATALOG\_TYPE = (CATALOG\_TYPE\_REF, $discipline\_type.) |
| Completed Date and Time | COMPLETED\_DT\_TM | DATETIME |  | None. |
| Completed Personnel | COMPLETED\_PRSNL | char(100) |  | None. |
| Constant Indicator | CONSTANT\_IND | N(8) |  | None. |
| Department Status | DEPT\_STATUS | char(29) | DEPT\_STATUS\_REF | DEPT\_STATUS = put(DEPT\_STATUS\_REF, $dept\_status.) (code set 14281) |
| Discontinue Date and Time | DISCONTINUE\_DT\_TM | DATETIME |  | None. |
| Discontinue Indicator | DISCONTINUE\_IND | N(8) |  | None. |
| Discontinue Personnel | DISCONTINUE\_PRSNL | char(100) |  | None. |
| Frequency Type Flag | FREQ\_TYPE\_FLAG | char(15) | FREQ\_TYPE\_FLG | select(FREQ\_TYPE\_FLG); when (0) FREQ\_TYPE\_FLAG = '0 None'; when (1) FREQ\_TYPE\_FLAG = '1 Time of Day'; when (2) FREQ\_TYPE\_FLAG = '2 Day of Week'; when (3) FREQ\_TYPE\_FLAG = '3 Interval'; when (4) FREQ\_TYPE\_FLAG = '4 One Time'; when (5) FREQ\_TYPE\_FLAG = '5 Unscheduled'; otherwise FREQ\_TYPE\_FLAG = ' '; |
| Incomplete Order Indicator | INCOMPLETE\_ORDER\_IND | N(8) |  | None. |
| Last Action Sequence | LAST\_ACTION\_SEQUENCE | N(8) |  | None. |
| Last Order Status | LAST\_ORDER\_STATUS | char(22) | LAST\_ORDER\_STATUS\_REF | LAST\_ORDER\_STATUS = put(LAST\_ORDER\_STATUS\_REF, $LAST\_ORDER\_STATUS.) (code set 6004). |
| Last Order Status Date and Time | LAST\_ORDER\_STATUS\_DT\_TM | DATETIME |  | None. |
| Need Rx Verify Flag | NEED\_RX\_VERIFY\_FLG | N(8) |  | None. |
| Order Date and Time | ORDER\_DT\_TM | DATETIME |  | None. |
| Order SK | ORDER\_SK | char(100) |  | None. |
| Original Communication | ORIG\_COMMUNICATION | char(27) | ORIG\_COMMUNICATION\_REF | ORIG\_COMMUNICATION = put(ORIG\_COMMUNICATION\_REF, $orig\_communication.) (code set 6006). |
| Original Order Conversation Sequence | ORIG\_ORDER\_CONVS\_SEQUENCE | N(8) |  | None. |
| Original Order Flag | ORIG\_ORDER\_FLAG | char(30) | ORIG\_ORDER\_FLG | None. |
| Patient Location Code | PATIENT\_LOC | char(40) |  | None. |
| Patient Location Bed SK | PATIENT\_LOC\_BED\_SK | char(100) |  | None. |
| Patient Location Building SK | PATIENT\_LOC\_BUILDING\_SK | char(100) |  | None. |
| Patient Location Facility SK | PATIENT\_LOC\_FACILITY\_SK | char(100) |  | None. |
| Patient Location Nurse Unit SK | PATIENT\_LOC\_NURSE\_UNIT\_SK | char(100) |  | None. |
| Patient Location Room SK | PATIENT\_LOC\_ROOM\_SK | char(100) |  | None. |
| PRN Indicator | PRN\_IND | N(8) |  | None. |
| Projected Stop Date and Time | PROJECTED\_STOP\_DT\_TM | DATETIME |  | None. |
| Requested Start Date and Time | REQUESTED\_START\_DT\_TM | DATETIME |  | None. |
| Suspend Indicator | SUSPEND\_IND | N(8) |  | None. |
| Visit Key | VISIT\_KEY | N(8) |  | None. |
| **MHS GENESIS Pharmacy Orders WH\_CLN\_PHARM\_ ORDER** |  |  |  |  |
| Claim Flag | CLAIM\_FLG | N(8) | CLAIM\_FLG | select(CLAIM\_FLG); when (0) CLAIM\_FLAG = '0 No claim'; when (1) CLAIM\_FLAG = '1 Claim'; otherwise CLAIM\_FLAG = ' '; |
| Coordinate of Benefit Indicator | COORDINATE\_OF\_BENEFIT\_IND | N(8) |  | None. |
| Days Supply | DAYS\_SUPPLY | N(8) |  | None. |
| Dispense as Written (DAW) | DISPENSE\_AS\_WRITTEN | char(60) | DISPENSE\_AS\_WRITTEN\_REF | DISPENSE\_AS\_WRITTEN = put(DISPENSE\_AS\_WRITTEN\_REF, $DISPENSE\_AS\_WRIT.) (code set 4514). |
| Dispense Category | DISPENSE\_CATEGORY | char(60) | DISPENSE\_CATEGORY\_REF | DISPENSE\_CATEGORY = put(DISPENSE\_CATEGORY\_REF, $DISPENSE\_CATE.) (code set 4008). |
| Duration | DURATION | N(8) |  | None. |
| Duration Unit | DURATION\_UNIT | char(24) | DURATION\_UNIT\_REF | DURATION\_UNIT = put(DURATION\_UNIT\_REF, $UNITDISP.) (code set 54). |
| Expire Date and Time | EXPIRE\_DT\_TM | DATETIME |  | None. |
| Floorstock Indicator | FLOORSTOCK\_IND | N(8) |  | None. |
| Frequency SK | FREQUENCY\_SK | char(200) | FREQUENCY\_SK | FREQUENCY\_SK = coalesce(FREQUENCY\_SK\_RX, coalesce(FREQUENCY\_SK\_ORD) |
| Infuse Over | INFUSE\_OVER | N(8) |  | None. |
| Infuse Unit | INFUSE\_UNIT | char(24) | INFUSE\_UNIT\_REF | INFUSE\_UNIT = put(k.INFUSE\_UNIT\_REF, $UNITDISP.) (code set 54). |
| IV Indicator | IV\_IND | N(8) |  | None. |
| Last Clinical Review Action Sequence | LAST\_CLIN\_REV\_ACT\_SEQ | N(8) |  | None. |
| Last Fill Number | LAST\_FILL\_NBR | N(8) |  | rename FILL\_NBR = LAST\_FILL\_NBR; |
| Last Reference Refill Date and Time | LAST\_REFILL\_DT\_TM | DATETIME |  | None. |
| Medication Order Type | MED\_ORDER\_TYPE | char(13) | MED\_ORDER\_TYPE\_REF | MED\_ORDER\_TYPE = put(MED\_ORDER\_TYPE\_REF, $MED2TYPE.) (code set 18309). |
| Multiple Ingredient Indicator | MULTIPLE\_INGREDIENT\_IND | N(8) |  | None. |
| Order Dispense Indicator | ORDER\_DISPENSE\_IND | N(8) |  | None. |
| Order Healthplan | ORDER\_HLTHPLN | char(40) |  | WH\_CLN\_Health\_Plan\_Ref |
| Order Location Code | ORDER\_LOC | char(40) | ORDER\_DISPENSE\_LOC | scan(ORDER\_DISPENSE\_LOC,1,'.') as ORDER\_LOC. |
| Order Location Flag | ORDER\_TYPE\_FLAG | char(15) | ORDER\_TYPE\_FLG | select(ORDER\_TYPE\_FLG); when (1) ORDER\_TYPE\_FLAG = '1 med'; when (2) ORDER\_TYPE\_FLAG = '2 continuous'; when (3) ORDER\_TYPE\_FLAG = '3 intermittent'; otherwise ORDER\_TYPE\_FLAG = ' '; end; |
| Pharmacy Type | PHARMACY\_TYPE | char(14) | PHARM\_TYPE\_REF | PHARMACY\_TYPE = put(PHARM\_TYPE\_REF, $PHARMTYP.) (code set 4500). |
| Remaining Refill Count | REMAINING\_REFILL\_CNT | N(8) |  | None. |
| Route Type | ROUTE\_TYPE | char(45) | ROUTE\_TYPE\_REF | ROUTE\_TYPE = put(ROUTE\_TYPE\_REF, $admin\_route.) (code set 4001). |
| Rx Additive Indicator | RX\_ADDITIVE\_IND | N(8) |  | None. |
| Rx Diluent Indicator | RX\_DILUENT\_IND | N(8) |  | None. |
| Rx Mask Detail | RX\_MASK\_DETAIL | char(20) | RX\_MASK | select(RX\_MASK); when (1) RX\_MASK\_DETAIL = '01 Diluent (LVP)'; when (2) RX\_MASK\_DETAIL = '02 Additive (IVP)'; when (4) RX\_MASK\_DETAIL = '04 Med'; when (8) RX\_MASK\_DETAIL = '08 TPN'; when (16) RX\_MASK\_DETAIL = '16 Sliding Scale'; when (32) RX\_MASK\_DETAIL = '32 Tapering Dose'; when (64) RX\_MASK\_DETAIL = '64 PCA'; otherwise RX\_MASK\_DETAIL = ' '; end; |
| Rx Medication Indicator | RX\_MED\_IND | N(8) |  | None. |
| Rx Transfer Count | RX\_TRANSFER\_CNT | N(8) |  | None. |
| Total Dispense Doses | TOTAL\_DISPENSE\_DOSES | N(8) |  | None. |
| Total Rx Quantity | TOTAL\_RX\_QTY | N(8) |  | None. |
| Total Volume | TOTAL\_VOLUME | N(8) |  | None. |
| **MHS GENESIS Pharmacy Dispense History WH\_CLN\_**  **PHARM\_DSP\_HIST** |  |  |  |  |
| Action Sequence | ACTION\_SEQ | N(8) |  | None. |
| Bill Quantity | BILL\_QTY | N(8) |  | None. |
| Charge Date and Time | CHARGE\_DT\_TM | DATETIME |  | None. |
| Charge Indicator | CHARGE\_IND | N(8) |  | None. |
| Copay Amount | COPAY\_AMT | N(8) |  | None. |
| Dispense Date and Time | DISPENSE\_DT\_TM | DATETIME |  | None. |
| Dispense Event Total Price Amount | DISPENSE\_EVENT\_TOTAL\_PRICE\_AMT | N(8) |  | None. |
| Dispense Event Type | DISPENSE\_EVENT\_TYPE | char(33) | DISPENSE\_EVENT\_TYPE\_REF | DISPENSE\_EVENT\_TYPE = put(DISPENSE\_EVENT\_TYPE\_REF, $DISPENSE\_EVENT.) (code set 4032). |
| Dispense Priority | DISPENSE\_PRIORITY | char(34) | DISPENSE\_EVENT\_TYPE\_REF | DISPENSE\_EVENT\_TYPE = put(DISPENSE\_EVENT\_TYPE\_REF, $DISPENSE\_EVENT.) (code set 4032). |
| Dispense Healthplan | DISPENSE\_HLTHPLN | char(40) |  | None. |
| Dispense Location Code | DISPENSE\_LOC | char(40) |  | None. |
| Dispense Priority Date and Time | DISPENSE\_PRIORITY\_DT\_TM | DATETIME |  | None. |
| Dispense Quantity | DISPENSE\_QTY | N(8) |  | None. |
| Dispense Service Resource Department Hierarchy SK | DISPENSE\_SVC\_RES\_DEPT\_HIER\_SK | char(100) |  | WH\_CLN\_Svc\_Res\_Dept\_Hier\_Ref |
| Fill List Number | FILL\_LIST\_NBR | N(8) |  | None. |
| Next Dispense Date and Time | NEXT\_DISPENSE\_DT\_TM | DATETIME |  | None. |
| Original Action Communication Type | ORIG\_ACTION\_COMMUNICATION\_TYPE | char(27) | ORIG\_ACTION\_COM\_TYPE\_REF | ORIG\_ACTION\_COMMUNICATION\_TYPE = put(ORIG\_ACTION\_COM\_TYPE\_REF, $orig\_communication.) (code set 6006). |
| Original Action Date and Time | ORIG\_ACTION\_DT\_TM | DATETIME |  | None. |
| Previous Dispense Date and Time | PREV\_DISPENSE\_DT\_TM | DATETIME |  | None. |
| Reimbursement Amount | REIMBURSEMENT\_AMT | N(8) |  | None. |
| Remaining Quantity | REMAINING\_QTY | N(8) |  | None. |
| Remaining Refill Quantity | REMAINING\_REFILL\_QTY | N(8) |  | None. |
| **MHS GENESIS Pharmacy Product Dispense History WH \_CLN\_ PHARM\_PRD\_ DSP\_ HIST** |  |  |  |  |
| Charge Quantity | CHARGE\_QTY | N(8) |  | None. |
| Cost Amount | COST\_AMT | N(8) |  | None. |
| Ingredient Sequence | INGREDIENT\_SEQ | N(8) |  | None. |
| Price Amount | PRICE\_AMT | N(8) |  | None. |
| **MHS GENESIS Pharmacy Order Ingredient WH\_CLN\_PHARM\_ ORD\_INGRED** |  |  |  |  |
| Clinically Significant Flag | CLINICALLY\_SIGNIFICANT\_FLG | N(8) |  | None. |
| Concentration | CONCENTRATION | N(8) |  | None. |
| Concentration Unit | CONCENTRATION\_UNIT | char(24) | CONCENTRATION\_UNIT\_REF | CONCENTRATION\_UNIT= put(CONCENTRATION\_UNIT\_REF, $UNITDISP.) (code set 54). |
| Dispense Quantity Unit | DISPENSE\_QTY\_UNIT | char(24) | DOSE\_QTY\_UNIT\_REF | DOSE\_QTY\_UNIT = put(DOSE\_QTY\_UNIT\_REF, $UNITDISP.) (code set 54). |
| Dose Free Text | DOSE\_FT | char(255) |  | None. |
| Dose Quantity | DOSE\_QTY | N(8) |  | None. |
| Dose Quantity Unit | DOSE\_QTY\_UNIT | char(24) | DOSE\_QTY\_UNIT\_REF | DOSE\_QTY\_UNIT = put(DOSE\_QTY\_UNIT\_REF, $UNITDISP.) (code set 54). |
| Include In Total Volume Flag | INCLUDE\_IN\_TOTAL\_VOLUME\_FLG | N(8) |  | None. |
| Ingredient Type Flag | INGREDIENT\_TYPE\_FLAG | char(19) |  | None. |
| Order Mnemonic | ORDER\_MNEMONIC | char(100) |  | None. |
| Ordered Dose | ORDERED\_DOSE | N(8) |  | None. |
| Ordered Dose Unit | ORDERED\_DOSE\_UNIT | char(24) | ORDERED\_DOSE\_UNIT\_REF | ORDERED\_DOSE\_UNIT = put(ORDERED\_DOSE\_UNIT\_REF, $UNITDISP.) (code set 54). |
| Strength | STRENGTH | N(8) |  | None. |
| Strength Unit | STRENGTH\_UNIT | char(24) | STRENGTH\_UNIT\_REF | STRENGTH\_UNIT = put(STRENGTH\_UNIT\_REF, $UNITDISP.) (code set 54). |
| Volume | VOLUME | N(8) |  | None. |
| **MHS GENESIS Pharmacy Order Product WH\_CLN\_PHARM\_ ORD\_PRODUCT** |  |  |  |  |
| Compound Flag | COMPOUND\_FLAG | N(8) |  | None. |
| Unrounded Dose Quantity | UNROUNDED\_DOSE\_QTY | N(8) |  | None. |
| **MHS GENESIS Prescription Claim WH\_CLN\_RX\_CLAIM** |  |  |  |  |
| Claim Status | CLAIM\_STATUS | char(16) | CLAIM\_STATUS\_REF | CLAIM\_STATUS = put(CLAIM\_STATUS\_REF,$CLAIM\_STATUS\_REF.) as CLAIM\_STATUS (code set 4538). |
| Claim Transaction | CLAIM\_TRANSACTION | char(18) | CLAIM\_TRANSACTION\_REF | CLAIM\_TRANSACTION = put(CLAIM\_TRANSACTION\_REF, $CLAIM\_TRANSACTION\_REF.) (code set 4539). |
| Reimbursement Amount | REIMBURSEMENT\_AMT\_CLAIM | N(8) | REIMBURSEMENT\_AMT | Rename REIMBURSEMENT\_AMT = REIMBURSEMENT\_AMT\_CLAIM; |
| Rx Service Resource Department Hierarchy SK | RX\_SVC\_RES\_DEPT\_HIER\_SK | char(100) |  | WH\_cln\_Svc\_Res\_Dept\_Hier\_Ref |
| Transaction Date and Time | TRANS\_DT\_TM | DATETIME |  | None. |
| **MHS GENESIS Medication Product Reference WH\_CLN\_ MEDICATION\_PROD\_REF** |  |  |  |  |
| Average Wholesale Price | AVG\_WHOLESALE\_PRICE | N(8) | AVG\_WHOLESALE\_PRICE | rename AVG\_WHOLESALE\_PRICE = AVG\_WHOLESALE\_PRICE\_REF; |
| Brand Indicator | BRAND\_IND | N(8) |  | None. |
| Brandname | BRANDNAME | char(100) |  | None. |
| Divisible Indicator | DIVISIBLE\_IND | N(8) |  | None. |
| Form Code | FORM\_CODE | char(40) | FORM\_REF | FORM\_CODE = put(FORM\_REF, $FORM\_FMT.) (code set 4002). |
| Generic Name | GENERIC\_NAME | char(100) |  | None. |
| Given Strength | GIVEN\_STRENGTH | char(50) |  | None. |
| Legal Status | LEGAL\_STATUS | char(27) | LEGAL\_STATUS\_REF | LEGAL\_STATUS = put(LEGAL\_STATUS\_REF, $LEGAL\_STATUS.) (code set 4200). |
| Manufacturer | MANUFACTURER | char(60) | MANUFACTURER\_REF | MANUFACTURER = put(MANUFACTURER\_REF, $institution\_type.) (code set 221). |
| NDC | NDC\_REF | char(50) |  | None. |
| Reusable Indicator | REUSABLE\_IND | N(8) |  | None. |
| Strength Reference | STRENGTH\_REF | N(8) | STRENGTH | rename STRENGTH = STRENGTH\_REF; |
| Volume Reference | VOLUME\_REF | N(8) | VOLUME | rename volume = volume\_ref |
| Volume Unit | VOLUME\_UNIT | char(24) | VOLUME\_UNIT\_REF | VOLUME\_UNIT = put(VOLUME\_UNIT\_REF, $UNITDISP.) (code set 54). |
| **MHS GENESIS Encounter WH\_ CLN\_ENCOUNTER** |  |  |  |  |
| Admit Date and Time | ADMIT\_DT\_TM | DATETIME |  | None. |
| Admit Location Code | ADMIT\_LOC | char(40) |  | None. |
| Admit Type | ADMIT\_TYPE | char(32) |  | ADMIT\_TYPE = put(admit\_type\_REF,$admit\_type.) (code set 3). |
| Current Location Code | CURRENT\_LOC | char(40) |  | None. |
| Encounter Disposition Code | DISPCODE | char(60) | DISCHARGE\_DISPOSITION\_REF | DISPCODE = put(discharge\_disposition\_ref,$discharge\_disposition.) (code set 19). |
| Encounter Key | ENCOUNTER\_KEY | N(8) |  | None. |
| Encounter SK | ENCOUNTER\_SK | char(100) |  | None. |
| Encounter Status | ENCOUNTER\_STATUS | char(25) | ENCOUNTER\_STATUS\_REF | ENCOUNTER\_STATUS = put(encounter\_status\_REF,$encounter\_status.) (code set 261). |
| Encounter Type | ENCOUNTER\_TYPE | char(22) | PATIENT\_TYPE\_REF | ENCOUNTER\_TYPE = put(patient\_type\_REF,$patient\_type.) (code set 71). |
| Encounter Class | ENCOUNTER\_CLASS | char(33) | ENCOUNTER\_TYPE\_CLASS\_REF | ENCOUNTER\_CLASS = put(encounter\_type\_class\_REF,$encounter\_type\_class.) (code set 69). |
| Financial Number (FIN) | FIN | char(40) | FORMATTED\_FINANCIAL\_NBR | None. |
| Medical Service | MEDICAL\_SERVICE | char(40) | MEDICAL\_SERVICE\_REF | MEDICAL\_SERVICE = put(medical\_service\_ref,$medical\_service.) (code set 34 ). |
| Person SK | PERSON\_SK | char(100) |  | None. |
| Reason for Visit | REASON\_FOR\_VISIT\_TXT | char(255) |  | None. |
| **MHS GENESIS Location LOCATION** |  |  |  |  |
| Admit Location MEPRS Code | MEPRS\_ADMIT | char(4) |  | MEPRS\_CD; where admit\_loc = location\_sk. |
| Current Location MEPRS Code | MEPRS\_CURRENT | char(4) |  | MEPRS\_CD; where current\_loc = location\_sk. |
| Dispense Location MEPRS Code | MEPRS\_DISPENSE | char(4) |  | MEPRS\_CD; where dispense\_loc = location\_sk. |
| Order Location MEPRS Code | MEPRS\_ORDER | char(4) |  | MEPRS\_CD; where order\_loc = location\_sk. |
| Patient Location MEPRS Code | MEPRS\_PATIENT | char(4) |  | MEPRS\_CD; where patient\_loc = location\_sk. |
| Admit Test Location Flag | LOC\_TEST\_FLAG\_ADMIT | N(8) |  | TEST\_LOCATION\_FLAG; where admit\_loc = location\_sk. |
| Current Test Location Flag | LOC\_TEST\_FLAG\_CURRENT | N(8) |  | TEST\_LOCATION\_FLAG; where current\_loc = location\_sk. |
| Dispense Test Location Flag | LOC\_TEST\_FLAG\_DISPENSE | N(8) |  | TEST\_LOCATION\_FLAG; where dispense\_loc = location\_sk. |
| Order Test Location Flag | LOC\_TEST\_FLAG\_ORDER | N(8) |  | TEST\_LOCATION\_FLAG; where order\_loc = location\_sk. |
| Patient Test Location Flag | LOC\_TEST\_FLAG\_PATIENT | N(8) |  | TEST\_LOCATION\_FLAG; where patient\_loc = location\_sk. |
| Admit Location Nurse Unit Display | LOC\_UNIT\_DISP\_ADMIT | char(60) |  | UNIT\_DISPLAY; where admit\_loc = location\_sk. |
| Current Location Nurse Unit Display | LOC\_UNIT\_DISP\_CURRENT | char(60) |  | UNIT\_DISPLAY; where current\_loc = location\_sk. |
| Dispense Location Nurse Unit Display | LOC\_UNIT\_DISP\_DISPENSE | char(60) |  | UNIT\_DISPLAY; where dispense\_loc = location\_sk. |
| Order Location Nurse Unit Display | LOC\_UNIT\_DISP\_ORDER | char(60) |  | UNIT\_DISPLAY; where order\_loc = location\_sk. |
| Patient Location Nurse Unit Display | LOC\_UNIT\_DISP\_PATIENT | char(60) |  | UNIT\_DISPLAY; where patient\_loc = location\_sk. |
| Admit Location Nurse Unit Name | LOC\_UNIT\_NAME\_ADMIT | char(60) |  | UNIT\_NAME; where admit\_loc = location\_sk. |
| Current Location Nurse Unit Name | LOC\_UNIT\_NAME\_CURRENT | char(60) |  | UNIT\_NAME; where current\_loc = location\_sk. |
| Dispense Location Nurse Unit Name | LOC\_UNIT\_NAME\_DISPENSE | char(60) |  | UNIT\_NAME; where dispense\_loc = location\_sk. |
| Order Location Nurse Unit Name | LOC\_UNIT\_NAME\_ORDER | char(60) |  | UNIT\_NAME; where order\_loc = location\_sk. |
| Patient Location Nurse Unit Name | LOC\_UNIT\_NAME\_PATIENT | char(60) |  | UNIT\_NAME; where patient\_loc = location\_sk. |
| **MHS GENESIS Service Resource Reference SERVICE RESOURCE REFERENCE FILE(S)** |  |  |  |  |
| MTF Service Resource Dispense | SR\_DISPENSE\_MTF | char(4) | inst\_ref | put(inst\_ref, $mtf\_ref.) as &pref.MTF |
| Service Resource Dispense Subsection Description | SR\_DISPENSE\_SUBSECT\_DESC | char(100) | SUBSECT\_DESCRIPTION | SUBSECT\_DESCRIPTION, where DISPENSE\_SVC\_RES\_DEPT\_HIER\_SK eq SVC\_RES\_DEPT\_HIER\_SK; |
| Service Resource Dispense Resource Description | SR\_DISPENSE\_RESOURCE\_DESC | char(100) | RESOURCE\_DESCRIPTION | RESOURCE\_DESCRIPTION, where DISPENSE\_SVC\_RES\_DEPT\_HIER\_SK eq SVC\_RES\_DEPT\_HIER\_SK; |
| **MHS GENESIS Person PERSON** |  |  |  |  |
| Patient EDIPN | EDIPN | char(10) |  | EDIPN; where person\_sk = person\_sk. |
| Patient MRN | MRN | char(40) |  | MRN; where person\_sk = person\_sk. |
| Patient First Name | PATFN | char(100) | FIRST\_NAME | FIRST\_NAME; where person\_sk = person\_sk. Rename FIRST\_NAME = PATFN; |
| Patient Test Record Indicator | PATIENT\_TEST\_FLAG | N(8) | TEST\_RECORD\_IND | TEST\_RECORD\_IND; where person\_sk = person\_sk. rename TEST\_RECORD\_IND = PATIENT\_TEST\_FLAG; |
| Patient Last Name | PATLN | char(100) | LAST\_NAME | LAST\_NAME; where person\_sk = person\_sk. Rename LAST\_NAME = PATLN; |
| Patient SSN | SSN | char(9) |  | SSN; where person\_sk = person\_sk. |
| **MHS GENESIS Personnel PERSONNEL** |  |  |  |  |
| Ordering Physician DEA | PHYSICIAN\_ORDER\_DEA | char(30) | ORDER\_DOC\_PRSNL | DEA\_NBR; Match on ORDER\_DOC\_PRSNL = PRSNL\_SK. |
| Ordering Physician EDIPN | PHYSICIAN\_ORDER\_EDIPN | char(10) | ORDER\_DOC\_PRSNL | EDIPN; Match on ORDER\_DOC\_PRSNL = PRSNL\_SK. |
| Ordering Physician MD Flag | PHYSICIAN\_ORDER\_FLAG | N(8) | ORDER\_DOC\_PRSNL | PHYSICIAN\_IND; Match on ORDER\_DOC\_PRSNL = PRSNL\_SK. |
| Ordering Physician HIPAA Taxonomy | PHYSICIAN\_ORDER\_HIPAA | char(10) | ORDER\_DOC\_PRSNL | HIPAA1; Match on ORDER\_DOC\_PRSNL = PRSNL\_SK. |
| Ordering Physician Name | PHYSICIAN\_ORDER\_NAME | char(100) | ORDER\_DOC\_PRSNL | Full\_Name; Match on ORDER\_DOC\_PRSNL = PRSNL\_SK. |
| Ordering Physician NPI | PHYSICIAN\_ORDER\_NPI | char(30) | ORDER\_DOC\_PRSNL | NPI; Match on ORDER\_DOC\_PRSNL = PRSNL\_SK. |
| Ordering Physician Test Record Indicator | PHYSICIAN\_ORDER\_TEST | N(8) | ORDER\_DOC\_PRSNL | TEST\_RECORD\_IND; Match on ORDER\_DOC\_PRSNL = PRSNL\_SK. |
| Dispensing Personnel DEA | PRSNL\_DISPENSE\_DEA | char(30) | DISPENSE\_EVENT\_PRSNL | DEA\_NBR; Match on DISPENSE\_EVENT\_PRSNL = PRSNL\_SK. |
| Dispensing Personnel EDIPN | PRSNL\_DISPENSE\_EDIPN | char(10) | DISPENSE\_EVENT\_PRSNL | EDIPN; Match on DISPENSE\_EVENT\_PRSNL = PRSNL\_SK. |
| Dispensing Personnel MD Flag | PRSNL\_DISPENSE\_FLAG | N(8) | DISPENSE\_EVENT\_PRSNL | PHYSICIAN\_IND; Match on DISPENSE\_EVENT\_PRSNL = PRSNL\_SK. |
| Dispensing Personnel HIPAA Taxonomy | PRSNL\_DISPENSE\_HIPAA | char(10) | DISPENSE\_EVENT\_PRSNL | HIPAA1; Match on DISPENSE\_EVENT\_PRSNL = PRSNL\_SK. |
| Dispensing Personnel Name | PRSNL\_DISPENSE\_NAME | char(100) | DISPENSE\_EVENT\_PRSNL | Full\_Name; Match on DISPENSE\_EVENT\_PRSNL = PRSNL\_SK. |
| Dispensing Personnel NPI | PRSNL\_DISPENSE\_NPI | char(30) | DISPENSE\_EVENT\_PRSNL | NPI; Match on DISPENSE\_EVENT\_PRSNL = PRSNL\_SK. |
| Dispensing Personnel Test Record Indicator | PRSNL\_DISPENSE\_TEST | N(8) | DISPENSE\_EVENT\_PRSNL | TEST\_RECORD\_IND; Match on DISPENSE\_EVENT\_PRSNL = PRSNL\_SK. |
| Last Order Status Personnel DEA | PRSNL\_LAST\_ORD\_STAT\_DEA | char(30) | LAST\_ORDER\_STATUS\_PRSNL | DEA\_NBR; Match on LAST\_ORDER\_STATUS\_PRSNL = PRSNL\_SK. |
| Last Order Status Personnel EDIPN | PRSNL\_LAST\_ORD\_STAT\_EDIPN | char(10) | LAST\_ORDER\_STATUS\_PRSNL | EDIPN; Match on LAST\_ORDER\_STATUS\_PRSNL = PRSNL\_SK. |
| Last Order Status Personnel MD Flag | PRSNL\_LAST\_ORD\_STAT\_FLAG | N(8) | LAST\_ORDER\_STATUS\_PRSNL | PHYSICIAN\_IND; Match on LAST\_ORDER\_STATUS\_PRSNL = PRSNL\_SK. |
| Last Order Status Personnel HIPAA Taxonomy | PRSNL\_LAST\_ORD\_STAT\_HIPAA | char(10) | LAST\_ORDER\_STATUS\_PRSNL | HIPAA1; Match on LAST\_ORDER\_STATUS\_PRSNL = PRSNL\_SK. |
| Last Order Status Personnel Name | PRSNL\_LAST\_ORD\_STAT\_NAME | char(100) | LAST\_ORDER\_STATUS\_PRSNL | Full\_Name; Match on LAST\_ORDER\_STATUS\_PRSNL = PRSNL\_SK. |
| Last Order Status Personnel NPI | PRSNL\_LAST\_ORD\_STAT\_NPI | char(30) | LAST\_ORDER\_STATUS\_PRSNL | NPI; Match on LAST\_ORDER\_STATUS\_PRSNL = PRSNL\_SK. |
| Last Order Status Personnel Test Record Indicator | PRSNL\_LAST\_ORD\_STAT\_TEST | N(8) | LAST\_ORDER\_STATUS\_PRSNL | TEST\_RECORD\_IND; Match on LAST\_ORDER\_STATUS\_PRSNL = PRSNL\_SK. |
| Last Clinical Review Personnel DEA | PRSNL\_LAST\_REV\_DEA | char(30) | LAST\_CLIN\_REV\_PRSNL | DEA\_NBR; Match on LAST\_CLIN\_REV\_PRSNL= PRSNL\_SK. |
| Last Clinical Review Personnel EDIPN | PRSNL\_LAST\_REV\_EDIPN | char(10) | LAST\_CLIN\_REV\_PRSNL | EDIPN; Match on LAST\_CLIN\_REV\_PRSNL= PRSNL\_SK. |
| Last Clinical Review Personnel MD Flag | PRSNL\_LAST\_REV\_FLAG | N(8) | LAST\_CLIN\_REV\_PRSNL | PHYSICIAN\_IND; Match on LAST\_CLIN\_REV\_PRSNL= PRSNL\_SK. |
| Last Clinical Review Personnel HIPAA Taxonomy | PRSNL\_LAST\_REV\_HIPAA | char(10) | LAST\_CLIN\_REV\_PRSNL | HIPAA1; Match on LAST\_CLIN\_REV\_PRSNL= PRSNL\_SK. |
| Last Clinical Review Personnel Name | PRSNL\_LAST\_REV\_NAME | char(100) | LAST\_CLIN\_REV\_PRSNL | Full\_Name; Match on LAST\_CLIN\_REV\_PRSNL= PRSNL\_SK. |
| Last Clinical Review Personnel NPI | PRSNL\_LAST\_REV\_NPI | char(30) | LAST\_CLIN\_REV\_PRSNL | NPI; Match on LAST\_CLIN\_REV\_PRSNL= PRSNL\_SK. |
| Last Clinical Review Personnel Test Record Indicator | PRSNL\_LAST\_REV\_TEST | N(8) | LAST\_CLIN\_REV\_PRSNL | TEST\_RECORD\_IND; Match on LAST\_CLIN\_REV\_PRSNL= PRSNL\_SK. |
| Last Update Personnel DEA | PRSNL\_LAST\_UPDT\_DEA | char(30) | LAST\_UPDT\_PROVIDER\_PRSNL | DEA\_NBR; Match on LAST\_UPDT\_PROVIDER\_PRSNL = PRSNL\_SK. |
| Last Update Personnel EDIPN | PRSNL\_LAST\_UPDT\_EDIPN | char(10) | LAST\_UPDT\_PROVIDER\_PRSNL | EDIPN; Match on LAST\_UPDT\_PROVIDER\_PRSNL = PRSNL\_SK. |
| Last Update Personnel MD Flag | PRSNL\_LAST\_UPDT\_FLAG | N(8) | LAST\_UPDT\_PROVIDER\_PRSNL | PHYSICIAN\_IND; Match on LAST\_UPDT\_PROVIDER\_PRSNL = PRSNL\_SK. |
| Last Update Personnel HIPAA Taxonomy | PRSNL\_LAST\_UPDT\_HIPAA | char(10) | LAST\_UPDT\_PROVIDER\_PRSNL | HIPAA1; Match on LAST\_UPDT\_PROVIDER\_PRSNL = PRSNL\_SK. |
| Last Update Personnel Name | PRSNL\_LAST\_UPDT\_NAME | char(100) | LAST\_UPDT\_PROVIDER\_PRSNL | Full\_Name; Match on LAST\_UPDT\_PROVIDER\_PRSNL = PRSNL\_SK. |
| Last Update Personnel NPI | PRSNL\_LAST\_UPDT\_NPI | char(30) | LAST\_UPDT\_PROVIDER\_PRSNL | NPI; Match on LAST\_UPDT\_PROVIDER\_PRSNL = PRSNL\_SK. |
| Last Update Personnel Test Record Indicator | PRSNL\_LAST\_UPDT\_TEST | N(8) | LAST\_UPDT\_PROVIDER\_PRSNL | TEST\_RECORD\_IND; Match on LAST\_UPDT\_PROVIDER\_PRSNL = PRSNL\_SK. |
| Original Action Personnel DEA | PRSNL\_ORIG\_ACTION\_DEA | char(30) | ORIG\_ACTION\_PRSNL | DEA\_NBR; Match on ORIG\_ACTION\_PRSNL = PRSNL\_SK. |
| Original Action Personnel EDIPN | PRSNL\_ORIG\_ACTION\_EDIPN | char(10) | ORIG\_ACTION\_PRSNL | EDIPN; Match on ORIG\_ACTION\_PRSNL = PRSNL\_SK. |
| Original Action Personnel MD Flag | PRSNL\_ORIG\_ACTION\_FLAG | N(8) | ORIG\_ACTION\_PRSNL | PHYSICIAN\_IND; Match on ORIG\_ACTION\_PRSNL = PRSNL\_SK. |
| Original Action Personnel HIPAA Taxonomy | PRSNL\_ORIG\_ACTION\_HIPAA | char(10) | ORIG\_ACTION\_PRSNL | HIPAA1; Match on ORIG\_ACTION\_PRSNL = PRSNL\_SK. |
| Original Action Personnel Name | PRSNL\_ORIG\_ACTION\_NAME | char(100) | ORIG\_ACTION\_PRSNL | Full\_Name; Match on ORIG\_ACTION\_PRSNL = PRSNL\_SK. |
| Original Action Personnel NPI | PRSNL\_ORIG\_ACTION\_NPI | char(30) | ORIG\_ACTION\_PRSNL | NPI; Match on ORIG\_ACTION\_PRSNL = PRSNL\_SK. |
| Original Action Personnel Test Record Indicator | PRSNL\_ORIG\_ACTION\_TEST | N(8) | ORIG\_ACTION\_PRSNL | TEST\_RECORD\_IND; Match on ORIG\_ACTION\_PRSNL = PRSNL\_SK. |
| **Master Person Index (MPI)** |  |  |  |  |
| Person Association Reason Code | PARC | char(2) | PARC | None. |
| Patient Date of Birth DEERS | PATDOB | char(8) | dob | dob=dob\_deers; patdob = input(dob\_deers,yymmdd8.); |
| Sponsor ID | SPONSSN | char(9) | SPSSN | None. |
| **LVM** |  |  |  |  |
| Alternate Care Value | ACV\_D | char(1) | ACV | None. |
| ACV Group | ACVGROUP | char(2) | ACVGRP | In MDR, when preparing the M2 feed map “PR” to “Prime” “DP” to “Designated Provider” “OP” to “Overseas Prime” “PL” to “Plus” “O” to “Other” “R” to “Reliant”. |
| Beneficiary Category | BENCAT\_D | char(3) | BEN | None. |
| Common Beneficiary Category | COMBEN\_D | char(1) | CBEN | None. |
| Eligibility Group | ELG\_GRP | char(1) | ELGGRP | None. |
| Enrollment Group | ENR\_GRP | char(1) | ENRGRP | None. |
| Ethnicity Code | ETHNIC | char(1) | ETHNIC | None. |
| Gender | GENDER\_D | char(1) | SEX | None. |
| Health Care Delivery Program Code | HCDP | char(3) | HCDP | None. |
| Assigned Health Care Delivery Program Code | HCDP\_ASGN | char(3) | ASGHCDP | None. |
| LVM4 Match Indicator | LVM\_MATCH | N(3) | MATCH | None. |
| Marital Status Code | MARITAL | char(1) | MS | None. |
| Medicare Flag | MEDICARE\_FLAG | char(1) | MF | None. |
| Enrollment DMIS ID | MTF\_ENR | char(4) | ENR | None. |
| Zip Code | PATZIP | char(5) | ZIP | None. |
| PCM ID | PCM\_ID | char(18) | PCM | None. |
| PCM Name | PCM\_NAME | char(40) |  | None. |
| PCM Type | PCM\_TYPE | char(1) | PCMTYP | None. |
| Medical Privilege Code | PRIVILEGE | char(1) | PRIV | None. |
| Race Code | RACE | char(1) | RACE | If RACE is blank, then RACE = 'Z'. |
| Relationship To Sponsor | REL | char(1) | rel | None. |
| Sponsor Service | SPONSVC | char(1) | SVC | None. |
| Sponsor Service Aggregate | SVCAGG | char(1) | AGGSVC | None. |
| TPR Eligibility Code | TPR | char(1) | TPR | None. |
| **DMIS Index** |  |  |  |  |
| Performing CMAC Locality Code | CMACCD | char(3) | LOCALITY | Convert 2 digit "Locality" to 3 digit (e.g. add leading zero). |
| MHS GENESIS Start Date | GENESIS\_BEGIN | YYMMDDN | GENESIS\_START\_DATE | rename GENESIS\_START\_DATE=GENESIS\_BEGIN; |
| MHS GENESIS Time Zone | GENESIS\_TM\_ZN | char(2) | GENESIS\_TIME\_ZONE | rename GENESIS\_TIME\_ZONE=GENESIS\_TM\_ZN; |
| MHS GENESIS Time Zone Offset | GENESIS\_TM\_ZN\_OFFSET | N(8) |  | apply time zone offset formats |
| MTF MEPRS Parent | MEPRS\_PARENT | char(4) | MEPR\_PAR | rename MEPR\_PAR=MEPRS\_PARENT; |
| MTF Major Command | MTF\_CMD | char(8) | MAJCMND | None. |
| MTF Enrollment Parent | MTF\_ENR\_PARENT | char(4) | MTF\_PARENT\_REC | None. |
| MTF Enrollment Facility Branch Of Service | MTF\_ENR\_SVC | char(1) | MTF\_SVC | None. |
| MTF Enrollment T17 Region | MTF\_ENR\_T17\_REG | char(2) | MTF\_T17\_REG | None. |
| MTF Enrollment T3 Region | MTF\_ENR\_T3\_REG | char(2) | MTF\_T3\_REG | None. |
| MTF Facility Name | MTF\_FAC\_NAME | char(42) | facnme | rename facnme=MTF\_FAC\_NAME; |
| MTF MSMA | MTF\_MSMA | char(3) | MSM\_ID | None. |
| MTF Parent | MTF\_PARENT | char(4) | MTF\_PARENT\_REC | None. |
| MTF Facility Branch Of Service | MTF\_SVC | char(1) | UBU\_SVC | None. |
| MTF T17 Region | MTF\_T17\_REG | char(2) | T17\_REG | None. |
| MTF T3 Region | MTF\_T3\_REG | char(2) | T3\_REG | None. |
| **Omni-CAD** |  |  |  |  |
| Beneficiary T17 Region | BEN\_T17\_REG | char(2) | T17REG | None. |
| Beneficiary T3 Region | BEN\_T3\_REG | char(2) | REGION | None. |
| Catchment Area ID | CATCH | char(4) | WORLD | None. |
| Beneficiary MTF Service Area | MTFSVCAREA | char(4) | BPA | None. |
| PRISM Area ID | PRISM | char(4) | PRISM | None. |
| Tricare Prime Remote Flag | TPRFLAG | char(1) | TPRFLAG | TPRFLAG = Obtain from Omni-cad. TPR Flag (TPRFLAG), based on matching FY, FM, and Beneficiary Zip Code (PATZIP). |
| **Derived** |  |  |  |  |
| Age Group Common | AGEGRP | char(1) | PATAGE | If 0 le patage2 le 4 then agegrp = 'A'; else if 5 le patage2 le 14 then agegrp = 'B'; else if 15 le patage2 le 17 then agegrp = 'C'; else if 18 le patage2 le 24 then agegrp = 'D'; else if 25 le patage2 le 34 then agegrp = 'E'; else if 35 le patage2 le 44 then agegrp = 'F'; else if 45 le patage2 le 64 then agegrp = 'G'; else if 65 le patage2 le 69 then agegrp = 'H'; else if 70 le patage2 le 74 then agegrp = 'I'; else if 75 le patage2 le 79 then agegrp = 'J'; else if 80 le patage2 le 84 then agegrp = 'K'; else if patage2 ge 85 then agegrp = 'L'; else agegrp = 'Z'; |
| Calendar Month | CM | char(2) | DATE\_DISPENSE | CM of DATE\_DISPENSE. |
| Calendar Year | CY | char(4) | DATE\_DISPENSE | CY of DATE\_DISPENSE. |
| Date Dispensed | DATE\_DISPENSE | char(8) |  | DATE\_DISPENSE = (coalesce(DISPENSE\_DT\_TM, ORIG\_ACTION\_DT\_TM)); |
| Fiscal Month | FM | N(8) |  | FM of DATE\_DISPENSE. |
| Fiscal Year | FY | N(8) |  | FY of DATE\_DISPENSE. |
| MHS GENESIS Flag | GENESIS\_FLAG | char(1) |  | set to Y. |
| MEPRS Code | MEPRS\_CD | char(4) |  | if pharmacy\_type=’Retail’ then coalesce(meprs\_current, meprs\_admit, ‘DAAA’); else MEPRS\_CD = 'coalesce(meprs\_current, meprs\_admit, meprs\_patient, meprs\_dispense, mtf\_order) |
| MTF Treatment DMISID | MTF | char(4) |  | if pharmacy\_type=’Retail’ then coalesce(mtf\_patient, sr\_dispense\_mtf, mtf\_current, mtf\_admit); else MEPRS\_CD = 'coalesce(mtf\_current, mtf\_admit, mtf\_patient, mtf\_dispense, mtf\_order, sr\_dispense\_mtf) |
| Patient Age | PATAGE | N(8) |  | Use DOB\_P, PATDOB to calculate age. |
| Patient Category | PATCAT | char(40) |  | Match on encounter\_sk = parent\_entity\_sk and parent\_entity\_name = 'ENCOUNTER' and user\_defined\_type\_REF = '109901051' as patcat\_e; then apply PATCAT format. Match on person\_sk = parent\_entity\_sk and parent\_entity\_name = 'PERSON' and user\_defined\_type\_REF = '114540103' as patcat\_p; then apply PATCAT format. patcat = ifc(patcat\_p not in ('', '0'),patcat\_p,patcat\_e); |
| Service Line | SVCLINE | char(5) |  | SVCLINE= put(substr(MEPRS\_CD,1,3), $slfmt.); |

**VIII. EXCLUSIONS**

Here are the conditions required to exclude and/or remove records from theMHS GENESIS Pharmacy file. If any of the following conditions are met, either delete the record or output to an error file.

If the primary key is missing or zero.

If patient test flag is missing or one.

If charge indicator is missing.

If service resource dispense MTF is either NONE, TEST, or VA.

If last order status not in (‘Completed’, ‘Discontinued’, ‘Ordered’).

**IX. DATA CONSIDERATIONS**

This dataset combines inpatient and ambulatory pharmacy orders in the same file. While many data elements are applicable to both types. Many are not. For instance, Days Supply is only applicable for ambulatory prescripts and will be missing for all inpatient records. For complete list of data elements that populated based on pharmacy\_type, refer to the MHS GENESIS Pharmacy tab of the MDR Data Dictionary.

In the MHS GENESIS Bulk Data Extract (BDE), retail pharmacy prescriptions are assigned to the generic location 'Ambulatory Pharmacy'. As such, most location information is either missing or appears as 'Ambulatory Pharmacy' when the pharmacy\_type is 'Retail' and/or encounter\_type is 'Lifetime Pharmacy'.

Millennium maintains the link between the originating encounter and the lifetime pharmacy encounter, so the location information is available there.