**21 August 2017**

Case Management

for the MHS Mart (M2)

(Version 1.04.00)

Current Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Originator** | **Para/Tbl/Fig** | **Description of Change** |
| 1.00.00 | 08/07/2007 | W. Funk | * Whole document
 | * Initial versioning.
 |
| 1.01.00 | 04/28/2011 | K. Hutchinson for W. Funk | * Section III
 | * Added 5 “OCO deployed” fields
 |
| 1.02.00 | 06/09/2011 | W. Funk | * Table 2
 | * Added CAPER and Appointment
 |
| 1.03.00 | 03/05/2012 | K. Hutchinson for W. Funk | * Section III
* Table 1
 | * Added Pseudo Person ID
* Indicated Person ID visible only in the restricted universe.
 |
| 1.04.00 | 08/21/2017 | B. Ross for W. Funk | * Section III
* Table 1
 | * Hid region text
* Added Treatment DMIS ID T3 Region & Treatment DMIS ID T2017 Region fields
 |

# Case Management Table for the MHS Mart (M2)

1. Data Source: MHS Data Repository Case Management Table. This table is prepared from the MDR Professional Encounters file.
2. Record Selection: Complete refresh of all records sent in every M2 update.
3. M2 Derived/Joined Fields: The fields that M2 derives are:
	* Beneficiary Name, Beneficiary Last Name, Beneficiary First Name are derived via a join to the MPI Table based on person ID. Join should be constructed so that records are not lost when M2 encounters a person ID in the Case Management file w/o a matching name in the MPI Table.
	* MTF attributes are applied to the Case Management DMISID and Case Management DMISID 2 & Case Management DMISID 3 (Hidden) using the joinfy variable as the fiscal year to match to; see M2 DMISID Specification for details. MTF Attributes as follows: Case Mgmt DMIS ID Name, Case Mgmt DMIS ID DHP Code, Case Mgmt DMIS ID Command, Case Mgmt DMIS ID HSSC Region (HIDE), Case Mgmt DMIS ID Military Service, Case Mgmt DMIS ID MSMA, Case Mgmt DMIS ID Region (HIDE), Case Mgmt Parent DMIS ID, Case Mgmt Parent DMIS ID Name. (Attributes about case management DMISID 2 & case management DMISID 3 will be hidden initially.)
	* Number of Records is derived as the count of rows returned for a particular query.
	* OCO Deployed Flag, Ever Deployed Flag (OCO), Days Since Most Recent OCO Deployment, Days Since Return from OCO Depl and Cumulative OCO Deployed Days, based on the M2 Contingency Tracking System Specification.
	* Pseudo Person ID created using the confidential encryption algorithm applied to Person ID.
4. Table (Object Class) Information in M2: Health Care Services / Case Management
5. Rules for Preparing M2 Feed from MDR: All records are selected.
6. File Layout: The file layout provided to M2 is described in table 1. The file is delimited with a “|”.

**Table 1: File Layout and Transformation Rules to Prepare the Feed to go to M2**

| **Variable Name** | **MDR SAS Name** | **Format** | **M2 Derivation** |
| --- | --- | --- | --- |
| Person ID | edi\_pn | $10 | No transformationVisible only in the restricted universe. |
| Case Management Acuity Level | acuity | $1 | No transformation |
| Acuity Level Begin Date | begdate | YYYYMMDD | No transformation |
| Acuity Level End Date | enddate | YYYYMMDD | No transformation |
| Case Manager ID 1 | csmgr1 | $14 | No transformation |
| Case Manager ID 2 | csmgr2 | $14 | No transformation1 |
| Case Manager ID 3 | csmgr3 | $14 | No transformation |
| Case Management DMIS ID | csmgmt\_mtf1 | $4 | No transformation |
| Case Management DMIS ID 2 | csmgmt\_mtf2 | $4 | No transformation. Hidden field. |
| Case Management DMIS ID 3 | csmgmt\_mtf3 | $4 | No transformation. Hidden field. |
| Join FY  | joinfy | $4 | No transformation. Hidden field. |
| Reserve Field 1  | TBD | $5 | No transformation. Hidden field. |
| Reserved Field 2  | TBD | $5 | No transformation. Hidden field. |
| Reserved Field 3  | TBD | $5 | No transformation. Hidden field. |
| Treatment DMIS ID T3 Region | mtf\_reg\_t3 | $2 | No transformation |
| Treatment DMIS ID T2017 Region | mtf\_reg\_t2017 | $2 | No transformation |

1. Refresh Frequency: Weekly
2. Application of Case Management Data to M2 Tables

In many of the M2 data tables, attributes about a particular data element are visible to users, even though in many cases, the attributes are not provided in the individual data feeds to M2. In particular, the Case Management Acuity Level, Case Manager ID 1 - 3 and Case Manager DMIS ID are made available to users by joining the M2 Case Management Table to all person-level data files in M2, containing data from fiscal year 2007 or later. (Case Manager DMISID 2 and 3 may also be linked to other tables, but will be hidden initially).

Table 2 contains a list of the data tables (object classes) to which the case management acuity level is added and the rules for the join.

**Table 2. Object Classes with Case Management Added**

| **Table (Object Class) to add Case Management Information to** | **Begin and End Date from CM Table contains the following:** | **Other restrictions** |
| --- | --- | --- |
| DEERS Person Detail FYxx | 1st of month associated with CY/CM  | Person ID; only for FY>=2007 |
| TRICARE Relationship Detail FYxx | 1st of month associated with CY/CM |
| Inpatient Admissions Detail  | Admission Date |
| Professional Encounters FYxx | Encounter Date |
| Direct Care Laboratory FYxx | Service Date |
| Direct Care Radiology | Service Date |
| Institutional | End Date of Care |
| Non Institutional FYxx | Begin Date of Care |
| Pharmacy Data Transaction Service FYxx | Fill Date |
| CAPER | Encounter Date |  |
| Appointment Detail | Appointment Date |  |

1. Quality Review: TBD