**29 June 2021**

Case Management

for the MHS Mart (M2)

(Version 1.04.01)

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 |
| 1.04.01 | 6/29/2021 | W. Funk | * Table 2 | * Reformatted to add Table 2 rather than listing fields. Added new 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.
   * Record Selection: Complete refresh of all records sent in every M2 update..
2. Table (Object Class) Information in M2: Health Care Services / Case Management
3. Rules for Preparing M2 Feed from MDR: All records are selected.
4. 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 transformation  Visible 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. M2 Derived Fields:

|  |  |
| --- | --- |
| **Data Element** | **Transformation** |
| Beneficiary First Name | Join to MPI table by Person ID. |
| Beneficiary Last Name | Join to MPI table by Person ID. |
| Beneficiary Name | Last Name, First Name (e.g., DOE, JOHN). |
| Beneficiary Region | HIDE See M2 Omni-CAD specification for business rules. |
| Beneficiary HSSC Region | HIDE See M2 Omni-CAD specification for business rules. |
| Case Mgmt DMIS ID Name | See M2 DMIS ID specification for business rules. |
| Case Mgmt DMIS ID Command | See M2 DMIS ID specification for business rules. |
| Case Mgmt DMIS ID DHP Code | See M2 DMIS ID specification for business rules. |
| Case Mgmt DMIS ID Financial Parent | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Financial Parent Name | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID HSSC Region | HIDE See M2 DMIS ID specification for business rules. |
| Case Mgmt DMIS ID Mil Svc | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID MSMA | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Readiness CMD | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Readiness Service | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Readiness Parent | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Parent | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Parent Name | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Base Market Code | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Expanded Market Code | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Market Name | See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Reporting Market Code | See M2 DMIS ID Index specification for business rules |
| Case Mgmt DMIS ID Reporting Market Name | See M2 DMIS ID Index specification for business rules |
| Case Mgmt DMIS ID Type of Market Code | See M2 DMIS ID Index specification for business rules |
| Case Mgmt DMIS ID Type of Market Name | See M2 DMIS ID Index specification for business rules |
| Case Mgmt DMIS ID HSSC Region | HIDE See M2 DMIS ID Index specification for business rules. |
| Case Mgmt DMIS ID Region (HIDE) | HIDE See M2 DMIS ID Index specification for business rules. |
| Ever Deployed Flag (OCO) | See M2 CTS specification for business rules. |
| Days Since Return from OCO Depl | See M2 CTS specification for business rules. This is a measure |
| Days Since Most Recent OCO Depl | See M2 CTS specification for business rules. This is a dimension |
| Cumulative OCO Deployed Days | See M2 CTS specification for business rules. |
| OCO Deployed Flag | See M2 CTS specification for business rules. |

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 to which the case management acuity level is added and the rules for the join.

**Table 2. Tables 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 |
| 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