**17 December 2020**

MTF to Network Referrals

for the

MHS Data Repository (MDR)

(Version 1.01.00)

Current Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Para/Tbl/Fig** | **Originator** | **Description of Change** |
| 1.00.00 | 06/11/2015 |  | C. Kangas | * Baseline specification. |
| 1.01.00 | 12/17/2020 |  | N. Bowling | * Updated to accommodate new claims from the East region. |

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# MDR MTF to Network Referrals File

1. Background:

Referrals are a common way for health care organizations to manage demand, and to ensure that patients get to the providers they need to see, when they need to see them. This data file contains all claims resulting from referrals made from within MTFs to providers in the Purchased Care Network. The primary purpose of this file is to link all MTF-to-Network Referrals to their subsequent MDR TED claims data. The TRICARE Operations Manual states “The contractor shall ensure that care received outside the MTF and referred by the MTF is properly entered into the contractor’s claims processing system to ensure the appropriate adjudication of claims. The contractor shall use the CHCS generated order number (DMIS-YYMMDD-XXXXX) as a unique identifier (UIN)...The first four digits of the UIN is the DMIS of the referring facility.”

1. Source:

The data for the MTF to Network Referral table comes from each TRICARE region’s Managed Care Support Contractor (MCSC).

1. Transmission (Format and Frequency):

The MTF to Network Referral raw files are provided as separate feeds from each TRICARE region Managed Care Support Contractor (MCSC). These feeds are sent from the MCSC’s on a monthly basis. Consult the interface control document for more information.

1. Organization and Batching

The MTF to Network Referrals tables are organized into Fiscal Year files based on the begin date of the claim.

1. Receiving Filters

N/A

1. Initial File Preparation

To prepare the initial MTF to Network Referral datasets, all feeds should be ingested together and only the most recent record (latest raw file date) is retained for the key combination of Region, Claim Number, and Line Number.

1. Update Process

The update process is similar to the initial file preparation. The first step is to ingest the monthly data feeds from each MCSC into one dataset and append to the existing master table, and keeping only the most recent record for the key (Region, Claim Number, and Line Number).

1. Data processing, Field Transformations for MDR Database

There is little additional processing beyond the basic update processing for preparing the MTF to Network Referral File. During processing, only records with a populated CHCS Order Number are to be kept. Each record represents a TED claim line item that resulted from a referral ordered by an MTF to a network provider.

1. Record Layout and Content

The MTF to Network Referral files are fiscal year specific SAS Datasets. Table 1 describes the format, file layout and field derivation rules for the MTF to Network Referral data files.

Table 1: MTF to Network Referral SAS Dataset

| **MTF to Network Referral Field** | **MDR SAS Name** | **Format** | **Source Element** | **Business Rule** |
| --- | --- | --- | --- | --- |
| TED TCN / ICN | ted\_tcn | $14 | TED TCN/ICN | Available on East claims and West claims starting March 2020. |
| Raw Claim Number | raw\_mcsc\_claim\_num | $14 | Claim Number | East and West have different formats. Use mcsc\_claim\_num for a consistent format. |
| Line Number | Linum | $3 | Line Number |  |
| Unique Identifier Number (UIN) | Uin | $17 | CHCS Order Number |  |
| Claim Begin Service Date | Begdate | SAS date | Service Begin Date | Ingest as SAS date. |
| Rendering Provider NPI | prov\_npi | $10 | Rendering Provider NPI | Available on West claims starting March 2020 and East claims starting May 2020 |
| Submitting DMIS ID | Subdmis | $7 | Submitting DMIS ID | Available on West Claims starting March 2020 |
| **Internally Derived Fields** | | | | |
| Region | Region | $1 |  | Derived from the file name of the raw feed: ~~N = North~~  ~~S = South~~  E = East  W = West |
| File Date | file\_date | $8 |  | Derived from the file name of the raw feed. |
| FY | Fy | $4 |  | Derived as the fiscal year of the Service Begin Date. |
| Derived MCSC Claim Number | mcsc\_claim\_num | $14. |  | Mcsc\_claim\_num for East region.  See Appendix A for West derivation. |

1. Data Marts

None.

1. Special Outputs

None.

1. Directory location

/mdr/apub/mtfref

**Appendix A: Description of MCSC Claim Number**

The data from the West region has a different format for MCSC Claim Number then the data from the East region, so to make this consistent, we will modify the West’s claim number to look like the East’s.

The first character of the West MCSC Claim Number symbolically represents the calendar year of the claim. For example, A=2014, B=2015, C=2016, etc.. The first four characters of the East MCSC Claim number are the 4 digit year.

Below is the SAS logic used to derive a common claim number to match the East and West MCSC Claim numbers:

Length mcsc\_claim\_num $14;

if substr(raw\_mcsc\_claim\_num,1,1)='A' then mcsc\_claim\_num='2014'||substr(raw\_mcsc\_claim\_num,2);

else if substr(raw\_mcsc\_claim\_num,1,1)='B' then mcsc\_claim\_num='2015'||substr(raw\_mcsc\_claim\_num,2);

else if substr(raw\_mcsc\_claim\_num,1,1)='C' then mcsc\_claim\_num='2016'||substr(raw\_mcsc\_claim\_num,2);

else if substr(raw\_mcsc\_claim\_num,1,1)='D' then mcsc\_claim\_num='2017'||substr(raw\_mcsc\_claim\_num,2);

else if substr(raw\_mcsc\_claim\_num,1,1)='E' then mcsc\_claim\_num='2018'||substr(raw\_mcsc\_claim\_num,2);

else if substr(raw\_mcsc\_claim\_num,1,1)='F' then mcsc\_claim\_num='2019'||substr(raw\_mcsc\_claim\_num,2);

else if substr(raw\_mcsc\_claim\_num,1,1)='G' then mcsc\_claim\_num='2020'||substr(raw\_mcsc\_claim\_num,2);

else if substr(raw\_mcsc\_claim\_num,1,1)='H' then mcsc\_claim\_num='2021'||substr(raw\_mcsc\_claim\_num,2);

else if substr(raw\_mcsc\_claim\_num,1,1)='I' then mcsc\_claim\_num='2022'||substr(raw\_mcsc\_claim\_num,2);

else mcsc\_claim\_num = raw\_mcsc\_claim\_num;