**21 September 2015**

Designated Provider Pharmacy

for the

MHS Data Repository (MDR)

(Version 2.00.00)

Current Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date**  | **Para/Tbl/Fig** | **Originator** | **Description of Change** |
| 1.00.00 | 11/16/2004 | * Whole document
 | L. Hopkins | * Initial versioning.
 |
| 2.00.00 | 9/21/2015 | * Whole document
 | L. Hopkins | * Updated file layout due to changes in ICD
 |

# MDR Designated Provider Pharmacy

1. Source:

Data Capture: Iowa Foundation for Medical Care

1. Transmission (Format and Frequency)

The *initial file load* is a one-time requirement. *Update files* are monthly.

1. Organization and Batching

The Pharmacy Designated Provider files are processed monthly. The files are Fiscal Year files, representing all pharmacy encounters for which a record has been received in the MDR. Only data for fiscal year 2003 through the current fiscal year will be kept in the MDR.

1. Receiving Filters

N/A

1. Field Transformations and Deletions for MDR Core Database

The raw Pharmacy Designated Provider file contains update records as well as records that need to be deleted from the monthly MDR file. Records are deleted or corrected according to the following logic:

* Any records with a fiscal year prior to 2003 are deleted.
* Records in each monthly batch with the Transaction Type Code=”D” are used to purge records from the MDR file based on DMISID and Unique Patient Reference Number.
* Records in each monthly batch with the Transaction Type Code=”C” replace any previously received record based on DMISID and Unique Patient Reference Number.
* Entire duplicate records in each feed need to be purged.

The following fields are derived during MDR Processing:

* Fiscal Year—based off the dispensing date
* Fiscal Month—based off the dispensing date
1. Refresh Frequency

Frequency of updates:

* Current FY: Every month
* Prior FY: monthly for one quarter (October, November, and December) then semiannually (April, October)
* All years prior to prior FY: Annually (October)
1. Data Marts

N/A

1. Special Outputs

N/A.

**Designated Provider Pharmacy Detail Data Record File Layout**

| **DATA ELEMENT NAME** | **LENGTH** | **FIELD TYPE** | **SOURCE FILE START POSITION** | **SAS NAME** | **COMMENTS** |
| --- | --- | --- | --- | --- | --- |
| DMIS ID  | 4 | Char | 1 | DMISID | No Transformation |
| DEERS FAMILY IDENTIFIER | 9 | Char | 5 | FAMID | No Transformation |
| DEERS BENEFICIARY IDENTIFIER | 2 | Char | 14 | BENID | No Transformation |
| PATIENT IDENTIFIER | 10 | Char | 16 | PATID | No Transformation |
| SPONSOR SOCIAL SECURITY NUMBER (SSN) | 9 | Char | 26 | SPONSSN | No Transformation |
| PATIENT”S LAST NAME | 26 | Char | 35 | LNAME | No Transformation |
| PATIENT’’S FIRST NAME | 20 | Char | 60 | FNAME | No Transformation |
| QUANTITY DISPENSED  | 6 | Char | 81 | QTY | No Transformation |
| DATE DISPENSED  | 8 | Date | 87 | DISPDATE | No Transformation |
| NATIONAL DRUG CODE NUMBER  | 11 | Char | 95 | NDC | No Transformation |
| COST DATA  | 11 | Num | 106 | COST | No Transformation |
| BASIS FOR COST DETERMINATION | 3 | Char | 117 | COSTDET | No Transformation |
| UNIQUE PATIENT REFERENCE NUMBER | 12 | Char | 120 | RECID | No Transformation |
| CO-PAYMENT AMOUNT COLLECTED | 6 | Num | 132 | COPAY | No Transformation |
| PHARMACY NABP NUMBER  | 18 | Char | 138 | RXNUM | No Transformation |
| NUMBER OF DAYS PROVIDED  | 3 | Num | 156 | DAYSSUP | No Transformation |
| PROVIDER PRESCRIBING MEDICATION | 18  | Char | 159 | PROVID | No Transformation |
| DISPENSED AS WRITTEN INDICATOR | 1 | Char | 177 | GENERIC | No Transformation |
| TRANSACTION TYPE | 1 | Char | 178 | TRANTYPE | No Transformation |
| Derived Fields |
| Fiscal Year | 8 | Num |  | FY | Derived from Dispensing Date |
| Fiscal Month | 8 | Num |  | FM | Derived from Dispensing Date |