

2 February 2022

Health Risk File for the MHS Mart (M2)
(Version 2.00.00)

Current Specification

Revision History

| Version | Date | Para/Tbl/Fig | Originator | Description of Change |
|---------|------------|--|------------------------|---|
| 1.00.00 | 06/25/2014 | • Initial | W. Funk | • Initial version |
| 1.00.01 | 8/6/2014 | • Table 1 • Table 2 | W. Funk | • Changed a label name • Added “Record Count” |
| 1.01.01 | 6/18/2015 | • Table 1 | J. MacLeod | • Added DEERS demographic variables |
| 1.01.02 | 7/9/2015 | • Table 2 | W. Funk | • Added “lookup” variables |
| 1.01.03 | 8/20/2015 | • Section IV • Table 1 • Table 2 | W. Funk | • Specified file name • Changed label names, added file date • Added PRISM Area Name, Beneficiary Name, OCO Deployed Flag. Changed labels. Changed match criteria for case management from person ID to pseudo person ID. |
| 1.01.04 | 8/26/2015 | • Table 1 | | • Changed rule for File Date. |
| 1.02.01 | 4/26/2016 | • Table 1 | W. Funk | • Removed pharmacy related flags |
| 1.03.00 | 8/5/2017 | • Table 1 • Table 2 | W. Funk | • Table 1: Added new fields related to NDAA and region transition. Hid region fields • Table 2: Added new fields related to NDAA and region transition and hid region fields |
| 1.03.01 | 10/13/2017 | • Table 1 | B. Ross for W. Funk | • Change field labels for consistency • Change Enrollment Group field length to \$1 |
| 1.04.00 | 04/01/2021 | • Table 1 | J. Macleod for W. Funk | • Added “Accrued Risk to Date, 100k Truncation” |
| 2.00.00 | 12/5/2021 | • Table 1 | W. Funk | • Added AHRQ Pediatric Medical Complexity Algorithm (PMCA) variables |

M2 Health Risk File

I. Source: The M2 Health Risk file is provided to M2 by the MDR by merging the MDR Health Risk File and the MDR Risk Adjustment File.

II. File Format: Regardless of the length specified, all fields are variable length and delimited by “|”. A null field will simply have an end of field delimiter “|” immediately following the previous field’s end of field delimiter.

III. File Content: The M2 Health Risk file contains one record for every person treated in the MHS in a recent rolling 12-month period.

IV. Organization and Batching: Each month, full replacement fiscal year files are provided. The name of the file to M2 must include the processing date so that it can be used to append an FM and a file date to the data (healthrisk.<fyXX>.<filedate>)

V. Frequency of Processing: Refreshes are monthly.

VI. Filters and Field Transformations: To develop the M2 Health Risk File, the MDR will merge the fiscal year MDR Health Risk file to the MDR Risk Adjustment file by person ID, retaining only records that are in the Health Risk File and keeping fields noted in Table 1. After that, records for the specified year are provided to M2, and no additional filters are applied.

VII. Update Process: Initially, fiscal years XX and forward will be provided. The update processor should be built to handle the receipt of new fiscal year batches at any time. The first time a fiscal year batch is provided, records are simply loaded, with field transformations as indicated in Tables 1 and 2. Thereafter, whenever a fiscal year is provided, the old data is discarded and replaced with the new data.

VIII. MDR Feed Layout to M2: Table 1 contains the layout of the M2 Health Risk File feed.

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

| M2 Field Name | Length | Source Element Name | Business Rule |
|---------------------------|--------|---------------------|--|
| FY | \$4 | N/A | Taken from File Name of M2 Risk Feed |
| Person ID | \$10 | PATUNIQ | Only available in the restricted universe. |
| Number of Months Eligible | 3 | NUM_MONTHS | No transformation |
| Number of Months in Prime | 3 | NUM_PRIME | No transformation |

| M2 Field Name | Length | Source Element Name | Business Rule |
|---------------------------------------|--------|---------------------|--|
| Overseas Flag | \$1 | OVERSEAS | No transformation |
| Aged 65+ Flag | \$1 | AGE 65 | No transformation |
| High Cost User Flag | \$1 | HIGH COST USER | No transformation |
| Source of Risk Score | \$1 | RISK SOURCE | No transformation |
| Risk Score, No Truncation | 8.4 | RISK TRUNC NO | No transformation |
| Risk Score, 100K Truncation | 8.4 | RISK_TRUNC_100 | No transformation |
| Accrued Risk to Date | 8.4 | RANGE TRUNC NO | No transformation |
| Arthropathy | \$1 | DXC1 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Bone/Joint/Muscle Infections/Necrosis | \$1 | DXC2 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Central Nervous System (Low) | \$1 | DXC3 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Central Nervous System (High) | \$1 | DXC4 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| CP, Hemorrhage, Other Paralytic Syn | \$1 | DXC5 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Cerebrovascular Disease | \$1 | DXC6 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|---|--------|---------------------|--|
| Chronic Ulcer of Skin, Except Decubitus | \$1 | DXC7 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Skin & Subcutaneous Tissue (Low) | \$1 | DXC8 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Skin & Subcutaneous Tissue (Med) | \$1 | DXC9 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Skin & Subcutaneous Tissue (High) | \$1 | DXC10 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Circulatory/Cardiovascular (Low) | \$1 | DXC11 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Circulatory/Cardiovascular (Med) | \$1 | DXC12 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Circulatory/Cardiovascular (High) | \$1 | DXC13 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|--|--------|---------------------|--|
| Circulatory/Cardiovascular (Very High) | \$1 | DXC14 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Congestive Heart Failure | \$1 | DXC15 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Vascular Disease | \$1 | DXC16 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Cystic Fibrosis | \$1 | DXC17 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Diabetes | \$1 | DXC18 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Renal Failure (Low) | \$1 | DXC19 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Renal Failure (Med) | \$1 | DXC20 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|-------------------------------------|--------|---------------------|--|
| Renal Failure (High) | \$1 | DXC21 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Dialysis Status | \$1 | DXC22 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Diseases of the Blood (Low) | \$1 | DXC23 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Diseases of the Blood (Med) | \$1 | DXC24 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Diseases of the Blood (High) | \$1 | DXC25 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Diseases of the Breast | \$1 | DXC26 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Diseases of the Ear/Mastoid Process | \$1 | DXC27 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|---|--------|---------------------|--|
| Diseases of the Genitourinary System | \$1 | DXC28 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Disorders of Immunity | \$1 | DXC29 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Disorders of the Eye & Adnexa | \$1 | DXC30 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Dorsopathies (Low) | \$1 | DXC31 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Dorsopathies (High) | \$1 | DXC32 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Endocrine, Metabolic, Immune Dis (Low) | \$1 | DXC33 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Endocrine, Metabolic, Immune Dis (High) | \$1 | DXC34 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|-----------------------------------|--------|---------------------|--|
| Seizure Disorders and Convulsions | \$1 | DXC35 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Fracture/Dislocation (Low) | \$1 | DXC36 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Fracture/Dislocation (Med) | \$1 | DXC37 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Fracture/Dislocation (High) | \$1 | DXC38 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Other Injury (Low) | \$1 | DXC39 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Other Injury (Med) | \$1 | DXC40 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Other Injury (High) | \$1 | DXC41 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|--|--------|---------------------|--|
| Vert Fractures, Spinal Cord Dis/Injury | \$1 | DXC42 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Traumatic Brain Injury (Low) | \$1 | DXC43 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Traumatic Brain Injury (High) | \$1 | DXC44 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| GI/Infectious/Parasitic (Low) | \$1 | DXC45 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| GI/Infectious/Parasitic (Med) | \$1 | DXC46 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| GI/Infectious/Parasitic (High) | \$1 | DXC47 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Inflammatory Bowel Disease | \$1 | DXC48 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|--|---------------|----------------------------|--|
| Neoplasm/Cancer (Low) | \$1 | DXC49 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Neoplasm/Cancer (Med) | \$1 | DXC50 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Neoplasm/Cancer (High) | \$1 | DXC51 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Neoplasm/Cancer (Very High) | \$1 | DXC52 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Maj CC of Medical Care and Trauma | \$1 | DXC53 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Affective Psychoses | \$1 | DXC54 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Other Non-Psychotic Depressive Disorders | \$1 | DXC55 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|------------------------------------|--------|---------------------|--|
| Anxiety-Related Disorders | \$1 | DXC56 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Other Neurotic Disorders | \$1 | DXC57 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Adjustment Disorders | \$1 | DXC58 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| PTSD | \$1 | DXC59 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Acute Reaction to Stress | \$1 | DXC60 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Substance Induced Mental Disorders | \$1 | DXC61 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Substance Dependence | \$1 | DXC62 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|--------------------------------------|---------------|----------------------------|--|
| Substance Abuse | \$1 | DXC63 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Psychotic Disorders of Childhood | \$1 | DXC64 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Non-Psychotic Disorders of Childhood | \$1 | DXC65 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Schizophrenic Disorder | \$1 | DXC66 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Other Psychotic Disorders | \$1 | DXC67 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Personality Disorders | \$1 | DXC68 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Disturbance of Conduct | \$1 | DXC69 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|-------------------------------|--------|---------------------|--|
| Other Non-Psychotic Disorders | \$1 | DXC70 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Major Organ Transplant Status | \$1 | DXC71 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Multiple Sclerosis | \$1 | DXC72 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| High-Risk Neonate (Low) | \$1 | DXC73 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| High-Risk Neonate (Med) | \$1 | DXC74 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| High-Risk Neonate (High) | \$1 | DXC75 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Osteoarthritis | \$1 | DXC76 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|---|--------|---------------------|--|
| Other Congenital Anomalies | \$1 | DXC77 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Other Digestive System Diseases | \$1 | DXC78 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Oth Musculoskel Sys & Connective Tissue | \$1 | DXC79 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Other Mycoses | \$1 | DXC80 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Polyneuropathy | \$1 | DXC81 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Pregnancy (Low) | \$1 | DXC82 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Pregnancy (High) | \$1 | DXC83 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|--|--------|---------------------|--|
| Protein-Calorie Malnutrition | \$1 | DXC84 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Pulmonary/Respiratory (Low) | \$1 | DXC85 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Pulmonary/Respiratory (Med) | \$1 | DXC86 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Pulmonary/Respiratory (High) | \$1 | DXC87 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Asthma | \$1 | DXC88 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Quadriplegia, Other Extensive Paralysis | \$1 | DXC89 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Respirator Arrest, Dependence/Trach Stat | \$1 | DXC90 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |

| M2 Field Name | Length | Source Element Name | Business Rule |
|--|----------|---------------------|--|
| RA /Inflammatory Connective Tissue Dis | \$1 | DXC91 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Septicemia/Shock | \$1 | DXC92 | In MDR, if 1 set to Y, else if 0 set to "N", else no transformation. No transformation in M2 |
| Enrollment Site | \$4 | ENR DMISID | No transformation |
| ACV | \$1 | ACV | No transformation |
| Age Group Code | \$1 | AGEGRP | No transformation |
| Zip Code | \$5 | ZIPCODE | No transformation |
| Catchment Area ID | \$4 | CATCH | No transformation |
| PRISM Area ID | \$4 | PRISM | No transformation |
| MTF Service Area | \$4 | MTFSA | No transformation |
| Gender | \$1 | PATSEX | No transformation |
| DOD Occupation Code | \$4 | DODOCC | No transformation |
| Attached Unit | \$8 | ATTACH UIC | No transformation |
| Assigned Unit | \$8 | ASSIGN UIC | No transformation |
| Beneficiary Category | \$3 | BENCAT | No transformation |
| Bencat Common | \$1 | COMBEN | No transformation |
| Sponsor Service, Aggregate | \$1 | SVCAGG | No transformation |
| Medicare Eligibility Code | \$1 | MEDICARE | No transformation |
| PCM ID | \$32 | PCMID | No transformation |
| Marital Status | \$1 | MARITAL | No transformation |
| File Date | YYYYMMDD | N/A | For historical years, use FY and FM 12. Otherwise, set to processing date of the feed. This is a hidden field in M2. |
| Enrollment Group | \$1 | elg_grp | No transformation |
| Enrollment PCM Type | \$1 | pcm_type | No transformation |
| Enrollment Site T3 Region | \$2 | enr_reg_t3 | No transformation |
| Enrollment Site T17 Region | \$2 | enr_reg_t17 | No transformation |
| Beneficiary T3 Region | \$2 | ben_reg_t3 | No transformation |
| Beneficiary T17 Region | \$2 | ben_reg_t17 | No transformation |

| M2 Field Name | Length | Source Element Name | Business Rule |
|---|--------|---------------------|--|
| ACV Group | \$15 | acvgroup | No transformation in M2. In MDR, when preparing the M2 feed; if processing date $\geq 1/1/18$ then: map "PR" to "Prime" "DP" to "Desig Prov" "OP" to "Overseas Prime" "PL" to "Plus" "O" to "Other" "R" to "Reliant"; else: If ACV = A, E, H, or J then "Prime" Else if ACV = B or F then "Overseas Remote" Else if ACV = G or L then "Plus" Else if ACV = U then "Desig Prov" Else if ACV = M or Q then "Reliant" Else if ACV = R or V then "Other" Else if ACV is any other value and Ben Cat Common = 4 then "Reliant" Else "Other" |
| Accrued Risk to Date, 100k Truncation | 8.4 | RANGE_TRUNC_100 | No transformation |
| PMCA Chronic Condition Flag – Less Conservative | \$1 | COND_LESS | No transformation. Store in a subfolder called "PMCA". Provide a hover with valid values. |
| PMCA Chronic Condition Flag – More Conservative | \$1 | COND_MORE | No transformation. Store in a subfolder called "PMCA". Provide a hover with valid values. |

| M2 Field Name | Length | Source Element Name | Business Rule |
|----------------------------|--------|---------------------|--|
| PMCA Cardiac Flag | \$1 | PMCA1 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Craniofacial Flag | \$1 | PMCA2 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Dermatologic Flag | \$1 | PMCA3 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Endocrinologic Flag | \$1 | PMCA4 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Gastrointestinal Flag | \$1 | PMCA5 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Genetic Flag | \$1 | PMCA6 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Genitourinary Flag | \$1 | PMCA7 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Hematologic Flag | \$1 | PMCA8 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Immunologic Flag | \$1 | PMCA9 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Malignancy Flag | \$1 | PMCA10 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Mental Health Flag | \$1 | PMCA19 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Metabolic Flag | \$1 | PMCA11 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Musculoskeletal Flag | \$1 | PMCA12 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Neurologic Flag | \$1 | PMCA13 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Ophthalmologic Flag | \$1 | PMCA14 | No transformation. Store in a subfolder called "PMCA". |

| M2 Field Name | Length | Source Element Name | Business Rule |
|---------------------------------|--------|---------------------|--|
| PMCA Otologic Flag | \$1 | PMCA15 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Otolaryngologic Flag | \$1 | PMCA16 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Pulmonary/Respiratory Flag | \$1 | PMCA17 | No transformation. Store in a subfolder called "PMCA". |
| PMCA Renal Flag | \$1 | PMCA18 | No transformation. Store in a subfolder called "PMCA". |

IX. Appended Fields: The M2 has many data fields that are viewed in the M2 either by joining to another table, or through data element additions made during loading of the data. Table 2 describes these elements and the rules to create them.

Table 2: Appended/Inferred data elements visible in M2 but not in the data feed from the MDR

| M2 Data Element | Processing Rule/Comments |
|--------------------------|--|
| Psuedo Person ID | Encrypted version of person ID |
| Record Count | Count of rows retrieved in a query |
| ACV Group - Legacy | Hide; coming in MDR |
| Enrollment Site Name | Match Health Risk data to the M2 DMISID Index Table by DMISID (use current FY) to retrieve the required data element. If no match found, leave blank. See DMISID Index specification for more information. |
| Enrollment Site Command | Match Health Risk data to the M2 DMISID Index Table by DMISID (use current FY) to retrieve the required data element. If no match found, leave blank. See DMISID Index specification for more information. |
| Enrollment Site Parent | Match Health Risk data to the M2 DMISID Index Table by DMISID (use current FY) to retrieve the required data element. If no match found, leave blank. See DMISID Index specification for more information. |
| Enrollment Site DHP Code | Match Health Risk data to the M2 DMISID Index Table by DMISID (use current FY) to retrieve the required data element. If no match found, leave blank. See DMISID Index specification for more information. |

| M2 Data Element | Processing Rule/Comments |
|------------------------------------|--|
| Enrollment Site HSSC Region (HIDE) | Match Health Risk data to the M2 DMISID Index Table by DMISID (use current FY) to retrieve the required data element. If no match found, leave blank. See DMISID Index specification for more information. |
| Enrollment Site Military Service | Match Health Risk data to the M2 DMISID Index Table by DMISID (use current FY) to retrieve the required data element. If no match found, leave blank. See DMISID Index specification for more information. |
| Enrollment Site MSMA | Match Health Risk data to the M2 DMISID Index Table by DMISID (use current FY) to retrieve the required data element. If no match found, leave blank. See DMISID Index specification for more information. |
| Enrollment Site Region (HIDE) | Match Health Risk data to the M2 DMISID Index Table by DMISID (use current FY) to retrieve the required data element. If no match found, leave blank. See DMISID Index specification for more information. |
| Beneficiary HSSC Region (HIDE) | Match to M2 OMNI CAD to retrieve HSSC Region (use current FY/FM) |
| Beneficiary Region (HIDE) | Match to M2 OMNI CAD to retrieve Beneficiary Region (Use current FY/FM) |
| Catchment Area Command | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| Catchment Area Military Service | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| Catchment Area MSMA | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| PRISM Area Command | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |

| M2 Data Element | Processing Rule/Comments |
|-----------------------------|--|
| PRISM Area Military Service | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| PRISM Area MSMA | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| Catchment Area Name | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| PRISM Area Name | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| MTF Service Area Name | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| Enrollment Site Parent Name | Match to DMISID Index table by DMISID (use current FY) and retrieve the required data element. If no match found, leave blank. See M2 DMISID index Specification for more information. |
| Beneficiary Name | Concatenate first name and last name. |
| Beneficiary Last Name | From M2 MPI file merge by person ID |
| Beneficiary First Name | From M2 MPI file merge by person ID |
| Ever Deployed Flag (OCO) | Match to CTS by pseudo person ID if the processing date is between the CTS begin and end dates. If no match, set to N, else set to Y. |
| OCO Deployed Flag | Match to CTS by pseudo person ID if the entry date is between the CTS begin and end dates. If Deployment Record Flag = "D", set to 'Y'; else (including if no matching record) set to 'N'. |

| M2 Data Element | Processing Rule/Comments |
|---|---|
| Days Since Most Recent OCO Depl (Dimension) | Match to CTS by pseudo person ID if the processing date is between the CTS begin and end dates. If Deployment Record Flag = 'D' then set to 0. If Deployment Record Flag = "B" set to processing date – CTS begin date. If no matching record set to 0. |
| Days Since Return from OCO Depl (Measure) | Match to CTS by pseudo person ID if the processing date is between the CTS begin and end dates. If Deployment Record Flag = 'D' then set to 0. If Deployment Record Flag = "B" set to processing date – CTS begin date. If no matching record set to 0. |
| Cumulative OCO Days | Match to CTS by pseudo person ID if the processing date is between the CTS begin and end dates. If Deployment Record Flag = "D" and Cumulative OCO Deployed Days is null then set to processing date – CTS Begin Date; Else if Deployment Record Flag = "D" then set to Cumulative OCO Days Deployed + (processing Date – CTS Begin Date); Else if Deployment Record Flag = "B" then set to Cumulative OCO Days Deployed; If no matching record, set to null. |
| Case Manager ID 1 | Match to the Case Management File by pseudo person ID (and current date) and fill with the required data element. See Case Management Spec for more information |
| Case Manager ID 2 | Match to the Case Management File by pseudo person ID (and current date) and fill with the required data element. See Case Management Spec for more information |
| Case Manager ID 3 | Match to the Case Management File by pseudo person ID (and current date) and fill with the required data element. See Case Management Spec for more information |
| Case Management DMISID | Match to the Case Management File by pseudo person ID (and current date) and fill with the required data element. See Case Management Spec for more information |
| Case Management Acuity Level | Match to the Case Management File by pseudo person ID (and current date) and fill with the required data element. See Case Management Spec for more information |

X. Quality Review:

- Record counts should match those contained in the transmittal letter representing each feed
- The first and last 10 records in the files should be visually inspected to ensure proper formatting after loading
- The number of records should always be >0
- The frequencies of the disease/rx and PCMA flag variables should match those in MDR by fiscal year and disease/rx/pcma flags.

XI. File Location:

Eligibility / Health Risk /

XII. Special Outputs: N/A