

DEPARTMENT OF HEALTH & HUMAN SERVICES
Centers for Medicare & Medicaid Services
7500 Security Boulevard
Baltimore, Maryland 21244-1850



Medicare Plan Payment Group
Enterprise Systems Solutions Group

DATE: August 28, 2015

TO: All Medicare Advantage, Prescription Drug Plan, Cost, PACE, and Demonstration Organizations Systems Staff

FROM: Cheri Rice /s/
Director, Medicare Plan Payment Group

Cathy Carter /s/
Director, Enterprise Systems Solutions Group

SUBJECT: **Announcement of the November 2015 Software Release**

The Centers for Medicare and Medicaid Services (CMS) continues to implement software improvements to the enrollment and payment systems that support Medicare Advantage and Prescription Drug (MAPD) programs. This letter provides detailed information regarding the planned release of systems changes scheduled for November 2015. This release focuses on improving the efficiency of CMS systems as well as Plan processing.

The November 2015 Release changes are as follows and may require Plan action:

1. [Plan Benefit Package \(PBP\) Number for Batch Disenrollment and Batch Cancel Disenrollments](#)
2. [Payer Order Change for AIDS Drug Assistance Programs \(ADAPs\)](#)
3. [Medicare Advantage Organization \(MAO\) 004 Report – Encounter Data Diagnoses Eligible for Risk Adjustment](#)
4. [Part C and Part D Risk Adjustment Model Output Data File Maintenance for 2016](#)

1. Plan Benefit Package (PBP) Number for Batch Disenrollment and Batch Cancel Disenrollments

Currently, when a Plan submits a batch disenrollment transaction or a cancel disenrollment transaction, MARx ignores the Plan Benefit Package (PBP) and will disenroll the beneficiary at the contract level. They are disenrolled not just from the contract and PBP in which they are enrolled as of the disenrollment date, but also from enrollment in any subsequent PBPs of the same contract. When this happens, any contiguous enrollments in other PBPs within the same contract that are effective after the disenrollment date are cancelled. The Plan then needs to go to the Retro Processing Contractor (RPC) to have the enrollments re-established. This causes extra unnecessary processing for the Plan. With this change, MARx will process the disenrollment or cancel disenrollment using the PBP submitted by the Plan.

- If a Plan does want to disenroll a beneficiary retroactively from the contract, it will need to submit a disenrollment transaction (TC 51) for each PBP in which the beneficiary is/was enrolled.
- If the enrollment has a PBP and the disenrollment or cancel disenrollment transaction is submitted without a PBP, the request will reject with a transaction reply code TRC 107 (Rejected, Invalid or Missing PBP Number).
- If, on a disenrollment transaction (TC 51), the Plan submits a valid contract/PBP combination, but the beneficiary is enrolled in a different PBP for that contract, the request will reject with a TRC 050 (Disenrollment Rejected, Not Enrolled).
- If, on a disenrollment cancellation transaction (TC 81), the Plan submits a valid contract/PBP combination but the beneficiary does not have a disenrollment from that contract/PBP with the same effective date, the request will reject with a TRC 289 (Disenrollment Cancellation Rejected).
- If an enrollment is in a contract which does not have PBPs, MARx will not require a PBP on the disenrollment (TC 51) or disenrollment cancellation transaction (TC 81).

For example, a beneficiary is enrolled in H1234/001 effective 1/1/15 and H1234/002 effective 6/1/2016. If H1234 submits a disenrollment effective 2/1/15 for PBP 001, MARx would cancel all enrollments into H1234, including PBP 002. After the change, only the submitted PBP (001 in this case) will be affected.

2. Payer Order Change for AIDS Drug Assistance Programs (ADAPs)

In mid-December, CMS' Benefits and Recovery Coordination Center (BRCC) (formerly the Coordination of Benefits (COB) Contractor) will implement a change to correct the supplemental payer order for Ryan White AIDS Drug Assistance Programs (ADAPs). By statute, ADAPs are payers of last resort, which means that ADAP funds may not be used when payment has been made or is expected to be made by another payer. As a result, the BRCC will implement a new COB payer order moving ADAPs to last payer while retaining the existing payer order for all other payers. The complete table of Payer Order Rules is included below; the ranges affected by this change are 701 and above and are italicized. An updated payer order table will be published in the November version of the Plan Communications User Guide (PCUG).

The payer order change will be prospective. That is, once the change is implemented, the new payer order will be applied to all open records as the monthly full replacement files are received from the ADAPs by the BRCC. Since these files are not all submitted on the same day and processing times may vary, it may take a month or two for all the updates to be applied.

Payer Order Rules:

| Payment Order Range | Payment Type | MSP Reason | Supplemental Insurance Type | Coverage (to Medicare) |
|----------------------------|---|-------------------|------------------------------------|-------------------------------|
| 001 – 100 | GHP w/ Patient Relationship= 1 | A, B, G | | Primary |
| 101 – 200 | GHP w/ Patient Relationship >= 2 | A, B, G | | Primary |
| 201 – 300 | Non-GHP | D, E, H, L | | Primary |
| 301 – 400 | For Future Use | | | N/A |
| 401 – 500 | Secondary Insurer w/ Person Code = 1 | | L, M, O, | Secondary |
| 501 – 600 | Secondary Insurer w/ Person Code >= 2 | | L, M, O | Secondary |
| 601 – 700 | Federal Government Programs | | T, 2 | Secondary |
| 701 – 750 | <i>Patient Association Programs (PAPs), Charities</i> | | <i>N, P, R</i> | <i>Secondary</i> |
| 751-800 | <i>SPAPs</i> | | <i>Q</i> | <i>Secondary</i> |
| 801-900 | <i>Medicaid</i> | | <i>I</i> | <i>Secondary</i> |
| 901-999 | <i>AIDS Drug Assistance Programs (ADAPs)</i> | | <i>S</i> | <i>N/A</i> |

3. Medicare Advantage Organization (MAO) 004 Report – Encounter Data Diagnoses Eligible for Risk Adjustment

Beginning with Payment Year (PY) 2015, encounter data based diagnoses with 2014 dates of service that are valid for risk adjustment will be added as another source of data when calculating risk scores, in addition to diagnoses from the Risk Adjustment Processing System (RAPS) and from fee-for-service (FFS) claims. For PY 2016 (2015 dates of service), CMS will use a blended risk score, adding 10% of the risk score calculated using diagnoses from encounter data records and FFS claims with 90% of the risk score calculated using diagnoses submitted to RAPS and FFS claims. In order to report which diagnoses CMS has extracted from the encounter data system to use in the calculation of risk scores, CMS will send a flat file report to Plan sponsors (MAOs, PACE Organizations, entities under contract to offer cost plans, and certain demonstration projects). The report will contain the diagnoses that meet the risk adjustment rules and are, therefore, eligible for risk adjustment.

This report will be distributed to MAOs by Contract Identification Number on a monthly basis via MARx. CMS will start sending the reports in December 2015, beginning with diagnoses from 2014 dates of service.

Please see the layout for the MAO-004 report in Attachment A. If you have any questions about the report, please email RiskAdjustment@cms.hhs.gov with the subject line of “MAO-004 report, Contract XXXX.

- *MAO-004 Report, [Attachment A](#)*

4. Part C and Part D Risk Adjustment Model Output Data File Maintenance for 2016

In the November 2015 System release, CMS will make changes to the Part C and Part D Risk Adjustment Model Output Data File (sometimes referred to as the Model Output Report, or MOR) layouts starting with the January 2016 monthly payment. Specifically, starting with 2016 payments:

- It is no longer necessary to use Record Type A on the Part C MOR, which is used with the models introduced prior to 2014. Starting with the January 2016 monthly payment, this record will contain <blank fields>/<not be included in the Part C MOR>. Note that including Record Type A is necessary when re-running risk scores from payment years prior to 2016.
- The 2016 Part D MOR will be modified to support the new RxHCC (Prescription Hierarchical Condition Category) model, due to the HCC factors that will change with the new model.
- Please see attached layouts of the revised Part C MOR and the revised Part D MOR in [Attachment B](#).

Plans are encouraged to contact the MAPD Help Desk for any issues encountered during the systems update process. Please direct any questions or concerns to the MAPD Help Desk at 1-800-927-8069 or e-mail at mapdhelp@cms.hhs.gov.

RAS MAO-004 Report Header Record

| # | Field Name | Field Length | Starting Position | Ending position | Format and Comments |
|----|--------------------------------|--------------|-------------------|-----------------|---|
| 1 | Record Type | 1 | 1 | 1 | <ul style="list-style-type: none"> Numeric 0=Header |
| 2 | Delimiter | 1 | 2 | 2 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 3 | Report ID | 7 | 3 | 9 | <ul style="list-style-type: none"> Alphanumeric Value is 'MAO-004' |
| 4 | Delimiter | 1 | 10 | 10 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 5 | Medicare Advantage Contract ID | 5 | 11 | 15 | <ul style="list-style-type: none"> Alphanumeric Medicare Contract ID assigned to the submitting contract |
| 6 | Delimiter | 1 | 16 | 16 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 7 | Report Date | 8 | 17 | 24 | <ul style="list-style-type: none"> Numeric Format CCYYMMDD Last day of encounter data submission month |
| 8 | Delimiter | 1 | 25 | 25 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 9 | Report Description | 53 | 26 | 78 | <ul style="list-style-type: none"> Alphanumeric, Left justify, blank fill Value is "Encounter Data Diagnosis Eligible for Risk Adjustment" |
| 10 | Delimiter | 1 | 79 | 79 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 11 | Submission Interchange Number | 30 | 80 | 109 | <ul style="list-style-type: none"> Alphanumeric Interchange Sender ID (ISA06) + Interchange Control Number (ISA13) + Interchange Date (ISA09) |
| 12 | Delimiter | 1 | 110 | 110 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 13 | Submission File Type | 4 | 111 | 114 | <ul style="list-style-type: none"> Alphanumeric Value of 'PROD,' for production and 'TEST' for test files |
| 14 | Delimiter | 1 | 115 | 115 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 15 | Filler | 385 | 116 | 500 | <ul style="list-style-type: none"> Alphanumeric Spaces |

Attachment A

The detail record details for each Plan their beneficiaries and the associated data.

RAS MAO-004 Detail Record

| # | | | | | |
|----|--------------------------------|----|-----|-----|---|
| 1 | Record Type | 1 | 1 | 1 | <ul style="list-style-type: none"> Numeric 1=Detail |
| 2 | Delimiter | 1 | 2 | 2 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 3 | Report ID | 7 | 3 | 9 | <ul style="list-style-type: none"> Alphanumeric Value is 'MAO-004' |
| 4 | Delimiter | 1 | 10 | 10 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 5 | Medicare Advantage Contract ID | 5 | 11 | 15 | <ul style="list-style-type: none"> Alphanumeric Medicare Contract ID assigned to the submitting contract |
| 6 | Delimiter | 1 | 16 | 16 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 7 | Beneficiary HICN | 12 | 17 | 28 | <ul style="list-style-type: none"> Alphanumeric Beneficiary Health Insurance Claim Number |
| 8 | Delimiter | 1 | 29 | 29 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 9 | Encounter ICN | 44 | 30 | 73 | <ul style="list-style-type: none"> Numeric Encounter Data System (EDS) Internal Control Number. In encounter data, only 13 spaces represent the ICN; however, there are 44 spaces on the records to allow enhancement of the ICN. |
| 10 | Delimiter | 1 | 74 | 74 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 11 | Replacement Encounter Switch | 1 | 75 | 75 | <ul style="list-style-type: none"> Alpha Numeric Encounter Replacement switch will identify if this there was a replacement received. |
| 12 | Delimiter | 1 | 76 | 76 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 13 | Original Encounter ICN | 44 | 77 | 120 | <ul style="list-style-type: none"> Numeric Encounter Data System (EDS) Internal Control Number. In encounter data, only 13 spaces represent the ICN; however, there are 44 spaces on the records to allow enhancement of the ICN. |
| 14 | Delimiter | 1 | 121 | 121 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 15 | Plan Submission Date | 8 | 122 | 129 | <ul style="list-style-type: none"> Numeric, format CCYYMMDD Identifies MAO data submission date |
| 16 | Delimiter | 1 | 130 | 130 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 17 | Processing Date | 8 | 131 | 138 | <ul style="list-style-type: none"> Numeric, format CCYYMMDD Identifies Encounter Data Processing System |

Attachment A

| | | | | | |
|----|---------------------------|-----|-----|-----|--|
| | | | | | (EDPS) processing date. |
| 18 | Delimiter | 1 | 139 | 139 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 19 | "From" Date of Service | 8 | 140 | 147 | <ul style="list-style-type: none"> Numeric Format CCYYMMDD The start date for a provided service |
| 20 | Delimiter | 1 | 148 | 148 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 21 | "Through" Date of Service | 8 | 149 | 156 | <ul style="list-style-type: none"> Numeric, Format CCYYMMDD The end date for a provided service. |
| 22 | Delimiter | 1 | 157 | 157 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 23 | Claim Type | 1 | 158 | 158 | <ul style="list-style-type: none"> Alphanumeric Type of Claim: Professional, Inpatient, or Outpatient (Values: P, I, O) |
| 24 | Delimiter | 1 | 159 | 159 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 25 | Diagnosis Code | 7 | 160 | 166 | <ul style="list-style-type: none"> Alphanumeric ICD-9 codes will be accepted prior to the ICD-10 implementation date. Only ICD-10 codes will be accepted starting with ICD-10 implementation date. |
| 26 | Diagnosis ICD | 1 | 167 | 167 | <ul style="list-style-type: none"> Alpha Numeric ICD code for Diagnosis (9 or 0) |
| 27 | Delimiter | 1 | 168 | 168 | <ul style="list-style-type: none"> Alphanumeric Uses the * character |
| 28 | Diagnosis Codes | 324 | 169 | 492 | <ul style="list-style-type: none"> Alpha Numeric Additional Diagnosis codes up to 36 including the ICD codes and the * delimiters |
| 29 | Filler | 8 | 493 | 500 | <ul style="list-style-type: none"> Alphanumeric Spaces |

Attachment A

The trailer record signals the end of the records for each Plan.

RAS MAO-004 Trailer Record

| # | Field Name | Field Length | Starting Position | Ending position | Format and Comments |
|---|--------------------------------|--------------|-------------------|-----------------|---|
| 1 | Record Type | 1 | 1 | 1 | <ul style="list-style-type: none">• Numeric• 9=Trailer |
| 2 | Delimiter | 1 | 2 | 2 | <ul style="list-style-type: none">• Alphanumeric• Uses the * character |
| 3 | Report ID | 7 | 3 | 9 | <ul style="list-style-type: none">• Alphanumeric• Value is 'MAO-004' |
| 4 | Delimiter | 1 | 10 | 10 | <ul style="list-style-type: none">• Alphanumeric• Uses the * character |
| 5 | Medicare Advantage Contract ID | 5 | 11 | 15 | <ul style="list-style-type: none">• Alphanumeric• Medicare Contract ID assigned to the submitting contract |
| 6 | Delimiter | 1 | 16 | 16 | <ul style="list-style-type: none">• Alphanumeric• Uses the * character |
| 7 | Total Number of Records | 18 | 17 | 34 | <ul style="list-style-type: none">• Numeric• Count of detail records on this report |
| 8 | Delimiter | 1 | 35 | 35 | <ul style="list-style-type: none">• Alphanumeric• Uses the * character |
| 9 | Filler | 465 | 36 | 500 | <ul style="list-style-type: none">• Alphanumeric• Spaces |

Attachment B

B.1 RAS MOR Rx HCC Output Data File Formats (Payment Year 2016)

The following three tables show the RAS MOR RxHCC output data file format for header, detail and trailer records used for Payment Year 2016. New Rx HCC V05 model is introduced for payment year 2016.

B.1.2 RAS MOR Rx HCC Header Record (Payment Year 2016)

The Contract Header Record signals the beginning of the detail/beneficiary records for a Medicare contract/plan.

| Field # | Field Name | Data Type | Starting Position | Ending position | Field Length | Comment | Field Description |
|---------|------------------------|-----------|-------------------|-----------------|--------------|-------------------------------|---|
| 1 | Record Type Code | Char(1) | 1 | 1 | 1 | Set to "1" | 1 = Header 2 = Details 3 = Trailer |
| 2 | Contract Number | Char(5) | 2 | 6 | 5 | Also known as MCO plan number | Unique identification for a Managed Care Organization (MCO) enabling the MCO to provide coverage to eligible beneficiaries. |
| 3 | Run Date | Char(8) | 7 | 14 | 8 | Format as yyymmdd | The run date when this file was created. |
| 4 | Payment Year and Month | Char(6) | 15 | 20 | 6 | Format as yyymm | This identifies the risk adjustment payment year and month for the model run. |
| 5 | Filler | Char(143) | 21 | 163 | 143 | Spaces | Filler |

The total length of this record is 163 characters.

Attachment B

B.1.3 RAS MOR Rx HCC Detail Record (Payment Year 2016)

Each Detail/Beneficiary Record contains information for an HCC beneficiary in a Medicare Advantage contract/plan, as of the last RAS model run for the current calendar/payment year.

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|---------------------------------------|-----------|-------------------|-----------------|--------------|--------------------------------------|---|
| 1 | Record Type Code | Char(1) | 1 | 1 | 1 | Set to "2" | 1 = Header 2 = Details 3 = Trailer |
| 2 | Health Insurance Claim Account Number | Char(12) | 2 | 13 | 12 | Also known as HICAN | This is the Health Insurance Claim Account Number (known as HICAN) identifying the primary Medicare Beneficiary under the SSA or RRB programs. The HICAN, consisting of Beneficiary Claim Number (BENE_CAN_NUM) along with the Beneficiary Identification Code (BIC_CD), uniquely identifies a Medicare Beneficiary. For the RRB program, the claim account number is a 12-byte account number. |
| 3 | Beneficiary Last Name | Char(12) | 14 | 25 | 12 | First 12 bytes of the Bene Last Name | Beneficiary Last Name |
| 4 | Beneficiary First Name | Char(7) | 26 | 32 | 7 | First 7 bytes of the bene First Name | Beneficiary First Name |
| 5 | Beneficiary Initial | Char(1) | 33 | 33 | 1 | 1 byte Initial | Beneficiary Initial |
| 6 | Date of Birth | Char(8) | 34 | 41 | 8 | Formatted as yyyymmdd | The date of birth of the Medicare Beneficiary |
| 7 | Sex | Char(1) | 42 | 42 | 1 | 0=unknown, 1=male, 2=female | Represents the sex of the Medicare Beneficiary. |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 8 | Social Security Number | Char(9) | 43 | 51 | 9 | Also known as SSN_NUM | The beneficiary's current identification number that was assigned by the Social Security Administration. |
| 9 | Age Group Female 0-34 | Char(1) | 52 | 52 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 0 and 34. |
| 10 | Age Group Female35_44 | Char(1) | 53 | 53 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 35 and 44, inclusive. |
| 11 | Age Group Female45_54 | Char(1) | 54 | 54 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 45 and 54, inclusive. |
| 12 | Age Group Female55_59 | Char(1) | 55 | 55 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 55 and 59, inclusive. |
| 13 | Age Group Female60_64 | Char(1) | 56 | 56 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 60 and 64, inclusive. |
| 14 | Age Group Female65_69 | Char(1) | 57 | 57 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 65 and 69, inclusive. |
| 15 | Age Group Female70_74 | Char(1) | 58 | 58 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 70 and 74, inclusive. |
| 16 | Age Group Female75_79 | Char(1) | 59 | 59 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 75 and 79, inclusive. |
| 17 | Age Group Female80_84 | Char(1) | 60 | 60 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 80 and 84, inclusive. |

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| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-----------------------|-----------|-------------------|-----------------|--------------|---|---|
| 18 | Age Group Female85_89 | Char(1) | 61 | 61 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 85 and 89, inclusive. |
| 19 | Age Group Female90_94 | Char(1) | 62 | 62 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 90 and 94, inclusive. |
| 20 | Age Group Female95_GT | Char(1) | 63 | 63 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female, age 95 and greater. |
| 21 | Age Group Male0_34 | Char(1) | 64 | 64 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 0 and 34, inclusive. |
| 22 | Age Group Male35_44 | Char(1) | 65 | 65 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 35 and 44, inclusive. |
| 23 | Age Group Male45_54 | Char(1) | 66 | 66 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 45 and 54, inclusive. |
| 24 | Age Group Male55_59 | Char(1) | 67 | 67 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 55 and 59, inclusive. |
| 25 | Age Group Male60_64 | Char(1) | 68 | 68 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 60 and 64, inclusive. |
| 26 | Age Group Male65_69 | Char(1) | 69 | 69 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 65 and 69, inclusive. |
| 27 | Age Group Male70_74 | Char(1) | 70 | 70 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 70 and 74, inclusive. |

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| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 28 | Age Group Male75_79 | Char(1) | 71 | 71 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 75 and 79, inclusive. |
| 29 | Age Group Male80_84 | Char(1) | 72 | 72 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 80 and 84, inclusive. |
| 30 | Age Group Male85_89 | Char(1) | 73 | 73 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 85 and 89, inclusive. |
| 31 | Age Group Male90_94 | Char(1) | 74 | 74 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 90 and 94, inclusive. |
| 32 | Age Group Male95_GT | Char(1) | 75 | 75 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male, age 95 and greater. |
| 33 | Originally Disabled Female | Char(1) | 76 | 76 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a female and original Medicare entitlement was due to disability. |
| 34 | Originally Disabled Male | Char(1) | 77 | 77 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a male and original Medicare entitlement was due to disability. |
| 35 | Disease Coefficients RXHCC1 | Char(1) | 78 | 78 | 1 | Set to "1" if applicable, otherwise "0" | HIV/AIDS |
| 36 | Disease Coefficients RXHCC5 | Char(1) | 79 | 79 | 1 | Set to "1" if applicable, otherwise "0" | Opportunistic Infections |
| 37 | Disease Coefficients RXHCC15 | Char(1) | 80 | 80 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Myeloid Leukemia |
| 38 | Disease Coefficients RXHCC16 | Char(1) | 81 | 81 | 1 | Set to "1" if applicable, otherwise "0" | Multiple Myeloma and Other Neoplastic Disorders |

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| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 39 | Disease Coefficients RXHCC17 | Char(1) | 82 | 82 | 1 | Set to "1" if applicable, otherwise "0" | Secondary Cancers of Bone, Lung, Brain, and Other Specified Sites; Liver Cancer |
| 40 | Disease Coefficients RXHCC18 | Char(1) | 83 | 83 | 1 | Set to "1" if applicable, otherwise "0" | Lung, Kidney, and Other Cancers |
| 41 | Disease Coefficients RXHCC19 | Char(1) | 84 | 84 | 1 | Set to "1" if applicable, otherwise "0" | Breast and Other Cancers and Tumors |
| 42 | Disease Coefficients RXHCC30 | Char(1) | 85 | 85 | 1 | Set to "1" if applicable, otherwise "0" | Diabetes with Complications |
| 43 | Disease Coefficients RXHCC31 | Char(1) | 86 | 86 | 1 | Set to "1" if applicable, otherwise "0" | Diabetes without Complication |
| 44 | Disease Coefficients RXHCC40 | Char(1) | 87 | 87 | 1 | Set to "1" if applicable, otherwise "0" | Specified Hereditary Metabolic/Immune Disorders |
| 45 | Disease Coefficients RXHCC41 | Char(1) | 88 | 88 | 1 | Set to "1" if applicable, otherwise "0" | Pituitary, Adrenal Gland, and Other Endocrine and Metabolic Disorders |
| 46 | Disease Coefficients RXHCC42 | Char(1) | 89 | 89 | 1 | Set to "1" if applicable, otherwise "0" | Thyroid Disorders |
| 47 | Disease Coefficients RXHCC43 | Char(1) | 90 | 90 | 1 | Set to "1" if applicable, otherwise "0" | Morbid Obesity |
| 48 | Disease Coefficients RXHCC45 | Char(1) | 91 | 91 | 1 | Set to "1" if applicable, otherwise "0" | Disorders of Lipoid Metabolism |
| 49 | Disease Coefficients RXHCC54 | Char(1) | 92 | 92 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Viral Hepatitis C |
| 50 | Disease Coefficients RXHCC55 | Char(1) | 93 | 93 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Viral Hepatitis, Except Hepatitis C |
| 51 | Disease Coefficients RXHCC65 | Char(1) | 94 | 94 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Pancreatitis |

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| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 52 | Disease Coefficients RXHCC66 | Char(1) | 95 | 95 | 1 | Set to "1" if applicable, otherwise "0" | Pancreatic Disorders and Intestinal Malabsorption, Except Pancreatitis |
| 53 | Disease Coefficients RXHCC67 | Char(1) | 96 | 96 | 1 | Set to "1" if applicable, otherwise "0" | Inflammatory Bowel Disease |
| 54 | Disease Coefficients RXHCC68 | Char(1) | 97 | 97 | 1 | Set to "1" if applicable, otherwise "0" | Esophageal Reflux and Other Disorders of Esophagus |
| 55 | Disease Coefficients RXHCC80 | Char(1) | 98 | 98 | 1 | Set to "1" if applicable, otherwise "0" | Aseptic Necrosis of Bone |
| 56 | Disease Coefficients RXHCC82 | Char(1) | 99 | 99 | 1 | Set to "1" if applicable, otherwise "0" | Psoriatic Arthropathy and Systemic Sclerosis |
| 57 | Disease Coefficients RXHCC83 | Char(1) | 100 | 100 | 1 | Set to "1" if applicable, otherwise "0" | Rheumatoid Arthritis and Other Inflammatory Polyarthropathy |
| 58 | Disease Coefficients RXHCC84 | Char(1) | 101 | 101 | 1 | Set to "1" if applicable, otherwise "0" | Systemic Lupus Erythematosus, Other Connective Tissue Disorders, and Inflammatory Spondylopathies |
| 59 | Disease Coefficients RXHCC87 | Char(1) | 102 | 102 | 1 | Set to "1" if applicable, otherwise "0" | Osteoporosis, Vertebral and Pathological Fractures |
| 60 | Disease Coefficients RXHCC95 | Char(1) | 103 | 103 | 1 | Set to "1" if applicable, otherwise "0" | Sickle Cell Anemia |
| 61 | Disease Coefficients RXHCC96 | Char(1) | 104 | 104 | 1 | Set to "1" if applicable, otherwise "0" | Myelodysplastic Syndromes and Myelofibrosis |
| 62 | Disease Coefficients RXHCC97 | Char(1) | 105 | 105 | 1 | Set to "1" if applicable, otherwise "0" | Immune Disorders |
| 63 | Disease Coefficients RXHCC98 | Char(1) | 106 | 106 | 1 | Set to "1" if applicable, otherwise "0" | Aplastic Anemia and Other Significant Blood Disorders |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-------------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 64 | Disease Coefficients RXHCC111 | Char(1) | 107 | 107 | 1 | Set to "1" if applicable, otherwise "0" | Alzheimer's Disease |
| 65 | Disease Coefficients RXHCC112 | Char(1) | 108 | 108 | 1 | Set to "1" if applicable, otherwise "0" | Dementia, Except Alzheimer's Disease |
| 66 | Disease Coefficients RXHCC130 | Char(1) | 109 | 109 | 1 | Set to "1" if applicable, otherwise "0" | Schizophrenia |
| 67 | Disease Coefficients RXHCC131 | Char(1) | 110 | 110 | 1 | Set to "1" if applicable, otherwise "0" | Bipolar Disorders |
| 68 | Disease Coefficients RXHCC132 | Char(1) | 111 | 111 | 1 | Set to "1" if applicable, otherwise "0" | Major Depression |
| 69 | Disease Coefficients RXHCC133 | Char(1) | 112 | 112 | 1 | Set to "1" if applicable, otherwise "0" | Specified Anxiety, Personality, and Behavior Disorders |
| 70 | Disease Coefficients RXHCC134 | Char(1) | 113 | 113 | 1 | Set to "1" if applicable, otherwise "0" | Depression |
| 71 | Disease Coefficients RXHCC135 | Char(1) | 114 | 114 | 1 | Set to "1" if applicable, otherwise "0" | Anxiety Disorders |
| 72 | Disease Coefficients RXHCC145 | Char(1) | 115 | 115 | 1 | Set to "1" if applicable, otherwise "0" | Autism |
| 73 | Disease Coefficients RXHCC146 | Char(1) | 116 | 116 | 1 | Set to "1" if applicable, otherwise "0" | Profound or Severe Intellectual Disability/Developmental Disorder |
| 74 | Disease Coefficients RXHCC147 | Char(1) | 117 | 117 | 1 | Set to "1" if applicable, otherwise "0" | Moderate Intellectual Disability/Developmental Disorder |
| 75 | Disease Coefficients RXHCC148 | Char(1) | 118 | 118 | 1 | Set to "1" if applicable, otherwise "0" | Mild or Unspecified Intellectual Disability/Developmental Disorder |
| 76 | Disease Coefficients RXHCC156 | Char(1) | 119 | 119 | 1 | Set to "1" if applicable, otherwise "0" | Myasthenia Gravis, Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-------------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 77 | Disease Coefficients RXHCC157 | Char(1) | 120 | 120 | 1 | Set to "1" if applicable, otherwise "0" | Spinal Cord Disorders |
| 78 | Disease Coefficients RXHCC159 | Char(1) | 121 | 121 | 1 | Set to "1" if applicable, otherwise "0" | Inflammatory and Toxic Neuropathy |
| 79 | Disease Coefficients RXHCC160 | Char(1) | 122 | 122 | 1 | Set to "1" if applicable, otherwise "0" | Multiple Sclerosis |
| 80 | Disease Coefficients RXHCC161 | Char(1) | 123 | 123 | 1 | Set to "1" if applicable, otherwise "0" | Parkinson's and Huntington's Diseases |
| 81 | Disease Coefficients RXHCC163 | Char(1) | 124 | 124 | 1 | Set to "1" if applicable, otherwise "0" | Intractable Epilepsy |
| 82 | Disease Coefficients RXHCC164 | Char(1) | 125 | 125 | 1 | Set to "1" if applicable, otherwise "0" | Epilepsy and Other Seizure Disorders, Except Intractable Epilepsy |
| 83 | Disease Coefficients RXHCC165 | Char(1) | 126 | 126 | 1 | Set to "1" if applicable, otherwise "0" | Convulsions |
| 84 | Disease Coefficients RXHCC166 | Char(1) | 127 | 127 | 1 | Set to "1" if applicable, otherwise "0" | Migraine Headaches |
| 85 | Disease Coefficients RXHCC168 | Char(1) | 128 | 128 | 1 | Set to "1" if applicable, otherwise "0" | Trigeminal and Postherpetic Neuralgia |
| 86 | Disease Coefficients RXHCC185 | Char(1) | 129 | 129 | 1 | Set to "1" if applicable, otherwise "0" | Primary Pulmonary Hypertension |
| 87 | Disease Coefficients RXHCC186 | Char(1) | 130 | 130 | 1 | Set to "1" if applicable, otherwise "0" | Congestive Heart Failure |
| 88 | Disease Coefficients RXHCC187 | Char(1) | 131 | 131 | 1 | Set to "1" if applicable, otherwise "0" | Hypertension |
| 89 | Disease Coefficients RXHCC188 | Char(1) | 132 | 132 | 1 | Set to "1" if applicable, otherwise "0" | Coronary Artery Disease |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-------------------------------|-----------|-------------------|-----------------|--------------|---|--|
| 90 | Disease Coefficients RXHCC193 | Char(1) | 133 | 133 | 1 | Set to "1" if applicable, otherwise "0" | Atrial Arrhythmias |
| 91 | Disease Coefficients RXHCC206 | Char(1) | 134 | 134 | 1 | Set to "1" if applicable, otherwise "0" | Cerebrovascular Disease, Except Hemorrhage or Aneurysm |
| 92 | Disease Coefficients RXHCC207 | Char(1) | 135 | 135 | 1 | Set to "1" if applicable, otherwise "0" | Spastic Hemiplegia |
| 93 | Disease Coefficients RXHCC215 | Char(1) | 136 | 136 | 1 | Set to "1" if applicable, otherwise "0" | Venous Thromboembolism |
| 94 | Disease Coefficients RXHCC216 | Char(1) | 137 | 137 | 1 | Set to "1" if applicable, otherwise "0" | Peripheral Vascular Disease |
| 95 | Disease Coefficients RXHCC225 | Char(1) | 138 | 138 | 1 | Set to "1" if applicable, otherwise "0" | Cystic Fibrosis |
| 96 | Disease Coefficients RXHCC226 | Char(1) | 139 | 139 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Obstructive Pulmonary Disease and Asthma |
| 97 | Disease Coefficients RXHCC227 | Char(1) | 140 | 140 | 1 | Set to "1" if applicable, otherwise "0" | Pulmonary Fibrosis and Other Chronic Lung Disorders |
| 98 | Disease Coefficients RXHCC241 | Char(1) | 141 | 141 | 1 | Set to "1" if applicable, otherwise "0" | Diabetic Retinopathy |
| 99 | Disease Coefficients RXHCC243 | Char(1) | 142 | 142 | 1 | Set to "1" if applicable, otherwise "0" | Open-Angle Glaucoma |
| 100 | Disease Coefficients RXHCC260 | Char(1) | 143 | 143 | 1 | Set to "1" if applicable, otherwise "0" | Kidney Transplant Status |
| 101 | Disease Coefficients RXHCC261 | Char(1) | 144 | 144 | 1 | Set to "1" if applicable, otherwise "0" | Dialysis Status |
| 102 | Disease Coefficients RXHCC262 | Char(1) | 145 | 145 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Kidney Disease Stage 5 |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-------------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 103 | Disease Coefficients RXHCC263 | Char(1) | 146 | 146 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Kidney Disease Stage 4 |
| 104 | Disease Coefficients RXHCC311 | Char(1) | 147 | 147 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Ulcer of Skin, Except Pressure |
| 105 | Disease Coefficients RXHCC314 | Char(1) | 148 | 148 | 1 | Set to "1" if applicable, otherwise "0" | Pemphigus |
| 106 | Disease Coefficients RXHCC316 | Char(1) | 149 | 149 | 1 | Set to "1" if applicable, otherwise "0" | Psoriasis, Except with Arthropathy |
| 107 | Disease Coefficients RXHCC355 | Char(1) | 150 | 150 | 1 | Set to "1" if applicable, otherwise "0" | Narcolepsy and Cataplexy |
| 108 | Disease Coefficients RXHCC395 | Char(1) | 151 | 151 | 1 | Set to "1" if applicable, otherwise "0" | Lung Transplant Status |
| 109 | Disease Coefficients RXHCC396 | Char(1) | 152 | 152 | 1 | Set to "1" if applicable, otherwise "0" | Major Organ Transplant Status, Except Lung, Kidney, and Pancreas |
| 110 | Disease Coefficients RXHCC397 | Char(1) | 153 | 153 | 1 | Set to "1" if applicable, otherwise "0" | Pancreas Transplant Status |
| 111 | Originally Disabled | Char(1) | 154 | 154 | 1 | Set to "1" if applicable, otherwise "0" | The original reason for Medicare entitlement was due to disability. |
| 112 | NONAGED RXHCC1 | Char(1) | 155 | 155 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and HIV/AIDS |
| 113 | NONAGED RXHCC130 | Char(1) | 156 | 156 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and Schizophrenia |
| 114 | NONAGED RXHCC131 | Char(1) | 157 | 157 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and Bipolar Disorders |
| 115 | NONAGED RXHCC132 | Char(1) | 158 | 158 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and Major Depression |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|---------------------|-----------|-------------------|-----------------|--------------|---|---|
| 116 | NONAGED RXHCC133 | Char(1) | 159 | 159 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and Specified Anxiety, Personality, and Behavior Disorders |
| 117 | NONAGED RXHCC134 | Char(1) | 160 | 160 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and Depression |
| 118 | NONAGED RXHCC135 | Char(1) | 161 | 161 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and Anxiety Disorders |
| 119 | NONAGED RXHCC160 | Char(1) | 162 | 162 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and Autism |
| 120 | NONAGED RXHCC163 | Char(1) | 163 | 163 | 1 | Set to "1" if applicable, otherwise "0" | Non-Aged and Multiple Sclerosis |

The total length of this record is 163 characters.

NOTE: Fields 111-120 are associated with the Rx HCC Continuing Enrollee Institutional Score only.

Attachment B

B.1.4 RAS MOR Rx HCC Trailer Record (Payment Year 2016)

The Contract Trailer Record signals the end of the detail/beneficiary records for a Medicare Advantage contract/plan or a standalone Prescription Drug Plan.

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|--------------------|-----------|-------------------|-----------------|--------------|---|---|
| 1 | Record Type Code | Char(1) | 1 | 1 | 1 | Set to "3" | 1 = Header 2 = Details 3 = Trailer |
| 2 | Contract Number | Char(5) | 2 | 6 | 5 | Also known as MCO plan number | Unique identification for a Managed Care Organization (MCO) enabling the MCO to provide coverage to eligible beneficiaries. |
| 3 | Total Record Count | Char(9) | 7 | 15 | 9 | Includes all header and trailer records | Record count in display format 9(9). |
| 4 | Filler | Char(153) | 16 | 163 | 153 | Spaces | Filler |

The total length of this record is 163 characters.

Attachment B

B.2 RAS MOR CMS HCC Output File Format (Payment Year 2016)

The following five tables show the header, detail and trailer records formats for CMS HCC records used for Payment Year 2016.

B.2.1 RAS MOR CMS HCC Header Record (Payment Year 2016)

The Contract Header Record signals the beginning of the detail/beneficiary records for a Medicare contract/plan.

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------------------|-----------|-------------------|-----------------|--------------|-------------------|---|
| 1 | Record Type Code | Char(1) | 1 | 1 | 1 | Set to "1" | 1 = Header B = Details for new V21 PTC MOR C = Details for new V22 PTC MOR 3 = Trailer |
| 2 | Contract Number | Char(5) | 2 | 6 | 5 | | Unique identification for a Medicare Advantage Contract |
| 3 | Run Date | Char(8) | 7 | 14 | 8 | Format as yyymmdd | The run date when this file was created |
| 4 | Payment Year and Month | Char(6) | 15 | 20 | 6 | Format as yyymm | This identifies the risk adjustment payment year and month for the model run. |
| 5 | Filler | Char(180) | 21 | 200 | 180 | Spaces | Filler |

The total length of this record is 200 characters.

Attachment B

B.2.2 RAS MOR CMS HCC Detail Record Type A

CMS removed CMS HCC V12 model in payment year 2016. The detail record Type A is no longer used to report on non-PACE, non-ESRD beneficiaries in 2016.

Attachment B

B.2.3 RAS MOR CMS HCC Detail Record Type B (Payment Year 2016)

Each Detail/Beneficiary Record contains information for an HCC beneficiary in a Medicare Advantage contract/plan, as of the last RAS model run for the current calendar/payment year. The beneficiary is reported on a detail record Type B, dependent on the enrollment and ESRD status.

The detail record Type B is used to report on PACE and ESRD beneficiaries in 2016.

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|---------------------------------------|-----------|-------------------|-----------------|--------------|--------------------------------------|---|
| 1 | Record Type Code | Char(1) | 1 | 1 | 1 | Set to "B" | 1 = Header B = Details for new V21 PTC MOR C = Details for new V22 PTC MOR 3 = Trailer |
| 2 | Health Insurance Claim Account Number | Char(12) | 2 | 13 | 12 | Also known as HICAN | This is the Health Insurance Claim Account Number (known as HICAN) identifying the primary Medicare Beneficiary under the SSA or RRB programs. The HICAN, consisting of Beneficiary Claim Number (BENE_CAN_NUM) along with the Beneficiary Identification Code (BIC_CD), uniquely identifies a Medicare Beneficiary. For the RRB program, the claim account number is a 12-byte account number. |
| 3 | Beneficiary Last Name | Char(12) | 14 | 25 | 12 | First 12 bytes of the Bene Last Name | Beneficiary Last Name |
| 4 | Beneficiary First Name | Char(7) | 26 | 32 | 7 | First 7 bytes of the bene First Name | Beneficiary First Name |
| 5 | Beneficiary Initial | Char(1) | 33 | 33 | 1 | 1-byte Initial | Beneficiary Initial |
| 6 | Date of Birth | Char(8) | 34 | 41 | 8 | Formatted as yyyymmdd | The date of birth of the Medicare Beneficiary |
| 7 | Sex | Char(1) | 42 | 42 | 1 | 0=unknown, 1=male, 2=female | Represents the sex of the Medicare Beneficiary. Examples include Male and Female. |
| 8 | Social Security Number | Char(9) | 43 | 51 | 9 | Also known as SSN_NUM | The beneficiary's current identification number that was assigned by the Social Security Administration |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|---------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 9 | RAS ESRD Indicator Switch | Char(1) | 52 | 52 | 1 | Y = ESRD N = not ESRD | The beneficiary's ESRD status as of the model run. Also indicates if the beneficiary was processed by the ESRD models in the model run. |
| 10 | Age Group Female0_34 | Char(1) | 53 | 53 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages 0 and 34, inclusive |
| 11 | Age Group Female35_44 | Char(1) | 54 | 54 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages 35 and 44, inclusive |
| 12 | Age Group Female45_54 | Char(1) | 55 | 55 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages 45 and 54, inclusive |
| 13 | Age Group Female55_59 | Char(1) | 56 | 56 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages 55 and 59, inclusive |
| 14 | Age Group Female60_64 | Char(1) | 57 | 57 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages 60 and 64, inclusive |
| 15 | Age Group Female65_69 | Char(1) | 58 | 58 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages 65 and 69, inclusive |
| 16 | Age Group Female70_74 | Char(1) | 59 | 59 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages 70 and 74, inclusive |
| 17 | Age Group Female75_79 | Char(1) | 60 | 60 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages 75 and 79, inclusive |
| 18 | Age Group Female80_84 | Char(1) | 61 | 61 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages of 80 and 84, inclusive |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-----------------------|-----------|-------------------|-----------------|--------------|---|--|
| 19 | Age Group Female85_89 | Char(1) | 62 | 62 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages of 85 and 89, inclusive |
| 20 | Age Group Female90_94 | Char(1) | 63 | 63 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female between ages of 90 and 94, inclusive |
| 21 | Age Group Female95_GT | Char(1) | 64 | 64 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: female, age 95 or greater |
| 22 | Age Group Male0_34 | Char(1) | 65 | 65 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 0 and 34, inclusive |
| 23 | Age Group Male35_44 | Char(1) | 66 | 66 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 35 and 44, inclusive |
| 24 | Age Group Male45_54 | Char(1) | 67 | 67 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 45 and 54, inclusive |
| 25 | Age Group Male55_59 | Char(1) | 68 | 68 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 55 and 59, inclusive |
| 26 | Age Group Male60_64 | Char(1) | 69 | 69 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 60 and 64, inclusive |
| 27 | Age Group Male65_69 | Char(1) | 70 | 70 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 65 and 69, inclusive |
| 28 | Age Group Male70_74 | Char(1) | 71 | 71 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 70 and 74, inclusive |
| 29 | Age Group Male75_79 | Char(1) | 72 | 72 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 75 and 79, inclusive |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|----------------------------|-----------|-------------------|-----------------|--------------|---|--|
| 30 | Age Group Male80_84 | Char(1) | 73 | 73 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 80 and 84, inclusive |
| 31 | Age Group Male85_89 | Char(1) | 74 | 74 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 85 and 89, inclusive |
| 32 | Age Group Male90_94 | Char(1) | 75 | 75 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male between ages of 90 and 94, inclusive |
| 33 | Age Group Male95_GT | Char(1) | 76 | 76 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date: male, age 95 or greater |
| 34 | Medicaid Female Disabled | Char(1) | 77 | 77 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a female disabled and also entitled to Medicaid. |
| 35 | Medicaid Female Aged | Char(1) | 78 | 78 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a female aged (> 64) and also entitled to Medicaid. |
| 36 | Medicaid Male Disabled | Char(1) | 79 | 79 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a male disabled and also entitled to Medicaid. |
| 37 | Medicaid Male Aged | Char(1) | 80 | 80 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a male aged (> 64) and also entitled to Medicaid. |
| 38 | Originally Disabled Female | Char(1) | 81 | 81 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a female and original Medicare entitlement was due to disability. |
| 39 | Originally Disabled Male | Char(1) | 82 | 82 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a male and original Medicare entitlement was due to disability. |
| 40 | HCC001 | Char(1) | 83 | 83 | 1 | Set to "1" if applicable, otherwise "0" | HIV/AIDS |
| 41 | HCC002 | Char(1) | 84 | 84 | 1 | Set to "1" if applicable, otherwise "0" | Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock |
| 42 | HCC006 | Char(1) | 85 | 85 | 1 | Set to "1" if applicable, otherwise "0" | Opportunistic Infections |
| 43 | HCC008 | Char(1) | 86 | 86 | 1 | Set to "1" if applicable, otherwise "0" | Metastatic Cancer and Acute Leukemia |
| 44 | HCC009 | Char(1) | 87 | 87 | 1 | Set to "1" if applicable, otherwise "0" | Lung and Other Severe Cancers |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------|-----------|-------------------|-----------------|--------------|---|---|
| 45 | HCC010 | Char(1) | 88 | 88 | 1 | Set to "1" if applicable, otherwise "0" | Lymphoma and Other Cancers |
| 46 | HCC011 | Char(1) | 89 | 89 | 1 | Set to "1" if applicable, otherwise "0" | Colorectal, Bladder, and Other Cancers |
| 47 | HCC012 | Char(1) | 90 | 90 | 1 | Set to "1" if applicable, otherwise "0" | Breast, Prostate, and Other Cancers and Tumors |
| 48 | HCC017 | Char(1) | 91 | 91 | 1 | Set to "1" if applicable, otherwise "0" | Diabetes with Acute Complications |
| 49 | HCC018 | Char(1) | 92 | 92 | 1 | Set to "1" if applicable, otherwise "0" | Diabetes with Chronic Complications |
| 50 | HCC019 | Char(1) | 93 | 93 | 1 | Set to "1" if applicable, otherwise "0" | Diabetes without Complication |
| 51 | HCC021 | Char(1) | 94 | 94 | 1 | Set to "1" if applicable, otherwise "0" | Protein-Calorie Malnutrition |
| 52 | HCC022 | Char(1) | 95 | 95 | 1 | Set to "1" if applicable, otherwise "0" | Morbid Obesity |
| 53 | HCC023 | Char(1) | 96 | 96 | 1 | Set to "1" if applicable, otherwise "0" | Other Significant Endocrine and Metabolic Disorders |
| 54 | HCC027 | Char(1) | 97 | 97 | 1 | Set to "1" if applicable, otherwise "0" | End-Stage Liver Disease |
| 55 | HCC028 | Char(1) | 98 | 98 | 1 | Set to "1" if applicable, otherwise "0" | Cirrhosis of Liver |
| 56 | HCC029 | Char(1) | 99 | 99 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Hepatitis |
| 57 | HCC033 | Char(1) | 100 | 100 | 1 | Set to "1" if applicable, otherwise "0" | Intestinal Obstruction/Perforation |
| 58 | HCC034 | Char(1) | 101 | 101 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Pancreatitis |
| 59 | HCC035 | Char(1) | 102 | 102 | 1 | Set to "1" if applicable, otherwise "0" | Inflammatory Bowel Disease |
| 60 | HCC039 | Char(1) | 103 | 103 | 1 | Set to "1" if applicable, otherwise "0" | Bone/Joint/Muscle Infections/Necrosis |
| 61 | HCC040 | Char(1) | 104 | 104 | 1 | Set to "1" if applicable, otherwise "0" | Rheumatoid Arthritis and Inflammatory Connective Tissue Disease |
| 62 | HCC046 | Char(1) | 105 | 105 | 1 | Set to "1" if applicable, otherwise "0" | Severe Hematological Disorders |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------|-----------|-------------------|-----------------|--------------|---|---|
| 63 | HCC047 | Char(1) | 106 | 106 | 1 | Set to "1" if applicable, otherwise "0" | Disorders of Immunity |
| 64 | HCC048 | Char(1) | 107 | 107 | 1 | Set to "1" if applicable, otherwise "0" | Coagulation Defects and Other Specified Hematological Disorders |
| 65 | HCC051 | Char(1) | 108 | 108 | 1 | Set to "1" if applicable, otherwise "0" | Dementia With Complications |
| 66 | HCC052 | Char(1) | 109 | 109 | 1 | Set to "1" if applicable, otherwise "0" | Dementia Without Complication |
| 67 | HCC054 | Char(1) | 110 | 110 | 1 | Set to "1" if applicable, otherwise "0" | Drug/Alcohol Psychosis |
| 68 | HCC055 | Char(1) | 111 | 111 | 1 | Set to "1" if applicable, otherwise "0" | Drug/Alcohol Dependence |
| 69 | HCC057 | Char(1) | 112 | 112 | 1 | Set to "1" if applicable, otherwise "0" | Schizophrenia |
| 70 | HCC058 | Char(1) | 113 | 113 | 1 | Set to "1" if applicable, otherwise "0" | Major Depressive, Bipolar, and Paranoid Disorders |
| 71 | HCC070 | Char(1) | 114 | 114 | 1 | Set to "1" if applicable, otherwise "0" | Quadriplegia |
| 72 | HCC071 | Char(1) | 115 | 115 | 1 | Set to "1" if applicable, otherwise "0" | Paraplegia |
| 73 | HCC072 | Char(1) | 116 | 116 | 1 | Set to "1" if applicable, otherwise "0" | Spinal Cord Disorders/Injuries |
| 74 | HCC073 | Char(1) | 117 | 117 | 1 | Set to "1" if applicable, otherwise "0" | Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease |
| 75 | HCC074 | Char(1) | 118 | 118 | 1 | Set to "1" if applicable, otherwise "0" | Cerebral Palsy |
| 76 | HCC075 | Char(1) | 119 | 119 | 1 | Set to "1" if applicable, otherwise "0" | Polyneuropathy |
| 77 | HCC076 | Char(1) | 120 | 120 | 1 | Set to "1" if applicable, otherwise "0" | Muscular Dystrophy |
| 78 | HCC077 | Char(1) | 121 | 121 | 1 | Set to "1" if applicable, otherwise "0" | Multiple Sclerosis |
| 79 | HCC078 | Char(1) | 122 | 122 | 1 | Set to "1" if applicable, otherwise "0" | Parkinsons and Huntingtons Diseases |
| 80 | HCC079 | Char(1) | 123 | 123 | 1 | Set to "1" if applicable, otherwise "0" | Seizure Disorders and Convulsions |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------|-----------|-------------------|-----------------|--------------|---|--|
| 81 | HCC080 | Char(1) | 124 | 124 | 1 | Set to "1" if applicable, otherwise "0" | Coma, Brain Compression/Anoxic Damage |
| 82 | HCC082 | Char(1) | 125 | 125 | 1 | Set to "1" if applicable, otherwise "0" | Respirator Dependence/Tracheostomy Status |
| 83 | HCC083 | Char(1) | 126 | 126 | 1 | Set to "1" if applicable, otherwise "0" | Respiratory Arrest |
| 84 | HCC084 | Char(1) | 127 | 127 | 1 | Set to "1" if applicable, otherwise "0" | Cardio-Respiratory Failure and Shock |
| 85 | HCC085 | Char(1) | 128 | 128 | 1 | Set to "1" if applicable, otherwise "0" | Congestive Heart Failure |
| 86 | HCC086 | Char(1) | 129 | 129 | 1 | Set to "1" if applicable, otherwise "0" | Acute Myocardial Infarction |
| 87 | HCC087 | Char(1) | 130 | 130 | 1 | Set to "1" if applicable, otherwise "0" | Unstable Angina and Other Acute Ischemic Heart Disease |
| 88 | HCC088 | Char(1) | 131 | 131 | 1 | Set to "1" if applicable, otherwise "0" | Angina Pectoris |
| 89 | HCC096 | Char(1) | 132 | 132 | 1 | Set to "1" if applicable, otherwise "0" | Specified Heart Arrhythmias |
| 90 | HCC099 | Char(1) | 133 | 133 | 1 | Set to "1" if applicable, otherwise "0" | Cerebral Hemorrhage |
| 91 | HCC100 | Char(1) | 134 | 134 | 1 | Set to "1" if applicable, otherwise "0" | Ischemic or Unspecified Stroke |
| 92 | HCC103 | Char(1) | 135 | 135 | 1 | Set to "1" if applicable, otherwise "0" | Hemiplegia/Hemiparesis |
| 93 | HCC104 | Char(1) | 136 | 136 | 1 | Set to "1" if applicable, otherwise "0" | Monoplegia, Other Paralytic Syndromes |
| 94 | HCC106 | Char(1) | 137 | 137 | 1 | Set to "1" if applicable, otherwise "0" | Atherosclerosis of the Extremities with Ulceration or Gangrene |
| 95 | HCC107 | Char(1) | 138 | 138 | 1 | Set to "1" if applicable, otherwise "0" | Vascular Disease with Complications |
| 96 | HCC108 | Char(1) | 139 | 139 | 1 | Set to "1" if applicable, otherwise "0" | Vascular Disease |
| 97 | HCC110 | Char(1) | 140 | 140 | 1 | Set to "1" if applicable, otherwise "0" | Cystic Fibrosis |
| 98 | HCC111 | Char(1) | 141 | 141 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Obstructive Pulmonary Disease |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------|-----------|-------------------|-----------------|--------------|---|---|
| 99 | HCC112 | Char(1) | 142 | 142 | 1 | Set to "1" if applicable, otherwise "0" | Fibrosis of Lung and Other Chronic Lung Disorders |
| 100 | HCC114 | Char(1) | 143 | 143 | 1 | Set to "1" if applicable, otherwise "0" | Aspiration and Specified Bacterial Pneumonias |
| 101 | HCC115 | Char(1) | 144 | 144 | 1 | Set to "1" if applicable, otherwise "0" | Pneumococcal Pneumonia, Emphysema, Lung Abscess |
| 102 | HCC122 | Char(1) | 145 | 145 | 1 | Set to "1" if applicable, otherwise "0" | Proliferative Diabetic Retinopathy and Vitreous Hemorrhage |
| 103 | HCC124 | Char(1) | 146 | 146 | 1 | Set to "1" if applicable, otherwise "0" | Exudative Macular Degeneration |
| 104 | HCC134 | Char(1) | 147 | 147 | 1 | Set to "1" if applicable, otherwise "0" | Dialysis Status |
| 105 | HCC135 | Char(1) | 148 | 148 | 1 | Set to "1" if applicable, otherwise "0" | Acute Renal Failure |
| 106 | HCC136 | Char(1) | 149 | 149 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Kidney Disease, Stage 5 |
| 107 | HCC137 | Char(1) | 150 | 150 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Kidney Disease, Severe (Stage 4) |
| 108 | HCC138 | Char(1) | 151 | 151 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Kidney Disease, Moderate (Stage 3) |
| 109 | HCC139 | Char(1) | 152 | 152 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Kidney Disease, Mild or Unspecified (Stages 1-2 or Unspecified) |
| 110 | HCC140 | Char(1) | 153 | 153 | 1 | Set to "1" if applicable, otherwise "0" | Unspecified Renal Failure |
| 111 | HCC141 | Char(1) | 154 | 154 | 1 | Set to "1" if applicable, otherwise "0" | Nephritis |
| 112 | HCC157 | Char(1) | 155 | 155 | 1 | Set to "1" if applicable, otherwise "0" | Pressure Ulcer of Skin with Necrosis Through to Muscle, Tendon, or Bone |
| 113 | HCC158 | Char(1) | 156 | 156 | 1 | Set to "1" if applicable, otherwise "0" | Pressure Ulcer of Skin with Full Thickness Skin Loss |
| 114 | HCC159 | Char(1) | 157 | 157 | 1 | Set to "1" if applicable, otherwise "0" | Pressure Ulcer of Skin with Partial Thickness Skin Loss |
| 115 | HCC160 | Char(1) | 158 | 158 | 1 | Set to "1" if applicable, otherwise "0" | Pressure Pre-Ulcer Skin Changes or Unspecified Stage |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-------------------------|-----------|-------------------|-----------------|--------------|---|--|
| 116 | HCC161 | Char(1) | 159 | 159 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Ulcer of Skin, Except Pressure |
| 117 | HCC162 | Char(1) | 160 | 160 | 1 | Set to "1" if applicable, otherwise "0" | Severe Skin Burn or Condition |
| 118 | HCC166 | Char(1) | 161 | 161 | 1 | Set to "1" if applicable, otherwise "0" | Severe Head Injury |
| 119 | HCC167 | Char(1) | 162 | 162 | 1 | Set to "1" if applicable, otherwise "0" | Major Head Injury |
| 120 | HCC169 | Char(1) | 163 | 163 | 1 | Set to "1" if applicable, otherwise "0" | Vertebral Fractures without Spinal Cord Injury |
| 121 | HCC170 | Char(1) | 164 | 164 | 1 | Set to "1" if applicable, otherwise "0" | Hip Fracture/Dislocation |
| 122 | HCC173 | Char(1) | 165 | 165 | 1 | Set to "1" if applicable, otherwise "0" | Traumatic Amputations and Complications |
| 123 | HCC176 | Char(1) | 166 | 166 | 1 | Set to "1" if applicable, otherwise "0" | Complications of Specified Implanted Device or Graft |
| 124 | HCC186 | Char(1) | 167 | 167 | 1 | Set to "1" if applicable, otherwise "0" | Major Organ Transplant or Replacement Status |
| 125 | HCC188 | Char(1) | 168 | 168 | 1 | Set to "1" if applicable, otherwise "0" | Artificial Openings for Feeding or Elimination |
| 126 | HCC189 | Char(1) | 169 | 169 | 1 | Set to "1" if applicable, otherwise "0" | Amputation Status, Lower Limb/Amputation Complications |
| 127 | Disabled Disease HCC006 | Char(1) | 170 | 170 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 006 Opportunistic Infections |
| 128 | Disabled Disease HCC034 | Char(1) | 171 | 171 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 034 Chronic Pancreatitis |
| 129 | Disabled Disease HCC046 | Char(1) | 172 | 172 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 046 Severe Hematological Disorders |
| 130 | Disabled Disease HCC054 | Char(1) | 173 | 173 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 054 Drug/Alcohol Psychosis |
| 131 | Disabled Disease HCC055 | Char(1) | 174 | 174 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 055 Drug/Alcohol Dependence |
| 132 | Disabled Disease HCC110 | Char(1) | 175 | 175 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 110 Cystic Fibrosis |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------------------------|-----------|-------------------|-----------------|--------------|---|--|
| 133 | Disabled Disease HCC176 | Char(1) | 176 | 176 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 176 Complications of Specified Implanted Device or Graft |
| 134 | CANCER_IMMUNE | Char(1) | 177 | 177 | 1 | Set to "1" if applicable, otherwise "0" | CANCER_IMMUNE |
| 135 | CHF_COPD | Char(1) | 178 | 178 | 1 | Set to "1" if applicable, otherwise "0" | CHF_COPD |
| 136 | CHF_RENAL | Char(1) | 179 | 179 | 1 | Set to "1" if applicable, otherwise "0" | CHF_RENAL |
| 137 | COPD_CARD_RESP_FAIL | Char(1) | 180 | 180 | 1 | Set to "1" if applicable, otherwise "0" | COPD_CARD_RESP_FAIL |
| 138 | DIABETES_CHF | Char(1) | 181 | 181 | 1 | Set to "1" if applicable, otherwise "0" | DIABETES_CHF |
| 139 | SEPSIS_CARD_RESP_FAIL | Char(1) | 182 | 182 | 1 | Set to "1" if applicable, otherwise "0" | SEPSIS_CARD_RESP_FAIL |
| 140 | Medicaid | Char(1) | 183 | 183 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is entitled to Medicaid. |
| 141 | Originally Disabled | Char(1) | 184 | 184 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary original Medicare entitlement was due to disability. |
| 142 | Disabled Disease HCC039 | Char(1) | 185 | 185 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 039 Bone/Joint/Muscle Infections/Necrosis |
| 143 | Disabled Disease HCC077 | Char(1) | 186 | 186 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 077 Multiple Sclerosis |
| 144 | Disabled Disease HCC085 | Char(1) | 187 | 187 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 085 Congestive Heart Failure |
| 145 | Disabled Disease HCC161 | Char(1) | 188 | 188 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS V21 HCC 161 Chronic Ulcer of Skin, Except Pressure |
| 146 | ART_OPENINGS_PRESSURE_ULCER | Char(1) | 189 | 189 | 1 | Set to "1" if applicable | ART_OPENINGS_PRESSURE_ULCER |
| 147 | ASP_SPEC_BACT_PNEUM_PRES_ULC | Char(1) | 190 | 190 | 1 | Set to "1" if applicable | ASP_SPEC_BACT_PNEUM_PRES_ULC |
| 148 | COPD_ASP_SPEC_BACT_PNEUM | Char(1) | 191 | 191 | 1 | Set to "1" if applicable | COPD_ASP_SPEC_BACT_PNEUM |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|----------------------------|-----------|-------------------|-----------------|--------------|--------------------------|----------------------------|
| 149 | DISABLED_PRESSURE_ULCER | Char(1) | 192 | 192 | 1 | Set to "1" if applicable | DISABLED_PRESSURE_ULCER |
| 150 | SCHIZOPHRENIA_CHF | Char(1) | 193 | 193 | 1 | Set to "1" if applicable | SCHIZOPHRENIA_CHF |
| 151 | SCHIZOPHRENIA_COPD | Char(1) | 194 | 194 | 1 | Set to "1" if applicable | SCHIZOPHRENIA_COPD |
| 152 | SCHIZOPHRENIA_SEIZURES | Char(1) | 195 | 195 | 1 | Set to "1" if applicable | SCHIZOPHRENIA_SEIZURES |
| 153 | SEPSIS_ARTIF_OPENINGS | Char(1) | 196 | 196 | 1 | Set to "1" if applicable | SEPSIS_ARTIF_OPENINGS |
| 154 | SEPSIS_ASP_SPEC_BACT_PNEUM | Char(1) | 197 | 197 | 1 | Set to "1" if applicable | SEPSIS_ASP_SPEC_BACT_PNEUM |
| 155 | SEPSIS_PRESSURE_ULCER | Char(1) | 198 | 198 | 1 | Set to "1" if applicable | SEPSIS_PRESSURE_ULCER |
| 156 | Filler | Char(2) | 199 | 200 | 2 | Spaces | Filler |

The total length of this record is 200 characters.

NOTE: Fields 140-155 are associated with the CMS HCC V21 Institutional Score only.

Attachment B

B.2.4 RAS MOR CMS HCC Detail Record Type C (Payment Year 2016)

The Part C MOR for 2016 will now report only a V22 Detail Record Type 'C' for non-PACE, non-ESRD beneficiaries.

The detail record Type C is used to report on non-PACE and non-ESRD beneficiaries in 2014 and after.

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|---------------------------------------|-----------|-------------------|-----------------|--------------|--------------------------------------|--|
| 1 | Record Type Code | Char(1) | 1 | 1 | 1 | Set to "C" | 1 = Header, B = Details for new V21 PTC MOR, C = Details for new V22 PTC MOR 3 = Trailer |
| 2 | Health Insurance Claim Account Number | Char(12) | 2 | 13 | 12 | Also known as HICAN | This is the Health Insurance Claim Account Number (known as HICAN) identifying the primary Medicare Beneficiary under the SSA or RRB programs. The HICAN consist of Beneficiary Claim Number (BENE_CAN_NUM) along with the Beneficiary Identification Code (BIC_CD) uniquely identifies a Medicare Beneficiary. For the RRB program, the claim account number is a 12-byte account number. |
| 3 | Beneficiary Last Name | Char(12) | 14 | 25 | 12 | First 12 bytes of the Bene Last Name | Beneficiary Last Name |
| 4 | Beneficiary First Name | Char(7) | 26 | 32 | 7 | First 7 bytes of the bene First Name | Beneficiary First Name |
| 5 | Beneficiary Initial | Char(1) | 33 | 33 | 1 | 1-byte Initial | Beneficiary Initial |
| 6 | Date of Birth | Char(8) | 34 | 41 | 8 | Formatted as yyyymmdd | The date of birth of the Medicare Beneficiary |
| 7 | Sex | Char(1) | 42 | 42 | 1 | 0=unknown, 1=male, 2=female | Represents the sex of the Medicare Beneficiary. Examples include Male and Female. |
| 8 | Social Security Number | Char(9) | 43 | 51 | 9 | Also known as SSN_NUM | The beneficiary's current identification number that was assigned by the Social Security Administration. |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|--|-----------------------|-----------|-------------------|-----------------|--------------|---|---|
| Beneficiary Demographic Indicators: | | | | | | | |
| 9 | Age Group Female0_34 | Char(1) | 52 | 52 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages 0 and 34, inclusive. |
| 10 | Age Group Female35_44 | Char(1) | 53 | 53 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages 35 and 44, inclusive. |
| 11 | Age Group Female45_54 | Char(1) | 54 | 54 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages 45 and 54, inclusive. |
| 12 | Age Group Female55_59 | Char(1) | 55 | 55 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages 55 and 59, inclusive. |
| 13 | Age Group Female60_64 | Char(1) | 56 | 56 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages 60 and 64, inclusive. |
| 14 | Age Group Female65_69 | Char(1) | 57 | 57 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages 65 and 69, inclusive. |
| 15 | Age Group Female70_74 | Char(1) | 58 | 58 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages 70 and 74, inclusive. |
| 16 | Age Group Female75_79 | Char(1) | 59 | 59 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages 75 and 79, inclusive. |
| 17 | Age Group Female80_84 | Char(1) | 60 | 60 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 80 and 84, inclusive. |
| 18 | Age Group Female85_89 | Char(1) | 61 | 61 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 85 and 89, inclusive. |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-----------------------|-----------|-------------------|-----------------|--------------|---|---|
| 19 | Age Group Female90_94 | Char(1) | 62 | 62 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female between ages of 90 and 94, inclusive. |
| 20 | Age Group Female95_GT | Char(1) | 63 | 63 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Female, age 95 or greater. |
| 21 | Age Group Male0_34 | Char(1) | 64 | 64 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 0 and 34, inclusive. |
| 22 | Age Group Male35_44 | Char(1) | 65 | 65 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 35 and 44, inclusive. |
| 23 | Age Group Male45_54 | Char(1) | 66 | 66 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 45 and 54, inclusive. |
| 24 | Age Group Male55_59 | Char(1) | 67 | 67 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 55 and 59, inclusive. |
| 25 | Age Group Male60_64 | Char(1) | 68 | 68 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 60 and 64, inclusive. |
| 26 | Age Group Male65_69 | Char(1) | 69 | 69 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 65 and 69, inclusive. |
| 27 | Age Group Male70_74 | Char(1) | 70 | 70 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 70 and 74, inclusive. |
| 28 | Age Group Male75_79 | Char(1) | 71 | 71 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 75 and 79, inclusive. |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|------------------------|----------------------------|-----------|-------------------|-----------------|--------------|---|---|
| 29 | Age Group Male80_84 | Char(1) | 72 | 72 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 80 and 84, inclusive. |
| 30 | Age Group Male85_89 | Char(1) | 73 | 73 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 85 and 89, inclusive. |
| 31 | Age Group Male90_94 | Char(1) | 74 | 74 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male between ages of 90 and 94, inclusive. |
| 32 | Age Group Male95_GT | Char(1) | 75 | 75 | 1 | Set to "1" if applicable, otherwise "0" | The sex and age group for the beneficiary based on a given as of date. Male, age 95 or greater. |
| 33 | Medicaid Female Disabled | Char(1) | 76 | 76 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a female disabled and also entitled to Medicaid. |
| 34 | Medicaid Female Aged | Char(1) | 77 | 77 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a female aged (> 64) and also entitled to Medicaid. |
| 35 | Medicaid Male Disabled | Char(1) | 78 | 78 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a male disabled and also entitled to Medicaid. |
| 36 | Medicaid Male Aged | Char(1) | 79 | 79 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a male aged (> 64) and also entitled to Medicaid. |
| 37 | Originally Disabled Female | Char(1) | 80 | 80 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a female and original Medicare entitlement was due to disability. |
| 38 | Originally Disabled Male | Char(1) | 81 | 81 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is a male and original Medicare entitlement was due to disability. |
| HCC Indicators: | | | | | | | |
| 39 | HCC001 | Char(1) | 82 | 82 | 1 | Set to "1" if applicable, otherwise "0" | HIV/AIDS |
| 40 | HCC002 | Char(1) | 83 | 83 | 1 | Set to "1" if applicable, otherwise "0" | Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock |
| 41 | HCC006 | Char(1) | 84 | 84 | 1 | Set to "1" if applicable, otherwise "0" | Opportunistic Infections |
| 42 | HCC008 | Char(1) | 85 | 85 | 1 | Set to "1" if applicable, otherwise "0" | Metastatic Cancer and Acute Leukemia |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------|-----------|-------------------|-----------------|--------------|---|---|
| 43 | HCC009 | Char(1) | 86 | 86 | 1 | Set to "1" if applicable, otherwise "0" | Lung and Other Severe Cancers |
| 44 | HCC010 | Char(1) | 87 | 87 | 1 | Set to "1" if applicable, otherwise "0" | Lymphoma and Other Cancers |
| 45 | HCC011 | Char(1) | 88 | 88 | 1 | Set to "1" if applicable, otherwise "0" | Colorectal, Bladder, and Other Cancers |
| 46 | HCC012 | Char(1) | 89 | 89 | 1 | Set to "1" if applicable, otherwise "0" | Breast, Prostate, and Other Cancers and Tumors |
| 47 | HCC017 | Char(1) | 90 | 90 | 1 | Set to "1" if applicable, otherwise "0" | Diabetes with Acute Complications |
| 48 | HCC018 | Char(1) | 91 | 91 | 1 | Set to "1" if applicable, otherwise "0" | Diabetes with Chronic Complications |
| 49 | HCC019 | Char(1) | 92 | 92 | 1 | Set to "1" if applicable, otherwise "0" | Diabetes without Complication |
| 50 | HCC021 | Char(1) | 93 | 93 | 1 | Set to "1" if applicable, otherwise "0" | Protein-Calorie Malnutrition |
| 51 | HCC022 | Char(1) | 94 | 94 | 1 | Set to "1" if applicable, otherwise "0" | Morbid Obesity |
| 52 | HCC023 | Char(1) | 95 | 95 | 1 | Set to "1" if applicable, otherwise "0" | Other Significant Endocrine and Metabolic Disorders |
| 53 | HCC027 | Char(1) | 96 | 96 | 1 | Set to "1" if applicable, otherwise "0" | End-Stage Liver Disease |
| 54 | HCC028 | Char(1) | 97 | 97 | 1 | Set to "1" if applicable, otherwise "0" | Cirrhosis of Liver |
| 55 | HCC029 | Char(1) | 98 | 98 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Hepatitis |
| 56 | HCC033 | Char(1) | 99 | 99 | 1 | Set to "1" if applicable, otherwise "0" | Intestinal Obstruction/Perforation |
| 57 | HCC034 | Char(1) | 100 | 100 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Pancreatitis |
| 58 | HCC035 | Char(1) | 101 | 101 | 1 | Set to "1" if applicable, otherwise "0" | Inflammatory Bowel Disease |
| 59 | HCC039 | Char(1) | 102 | 102 | 1 | Set to "1" if applicable, otherwise "0" | Bone/Joint/Muscle Infections/Necrosis |
| 60 | HCC040 | Char(1) | 103 | 103 | 1 | Set to "1" if applicable, otherwise "0" | Rheumatoid Arthritis and Inflammatory Connective Tissue Disease |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------|-----------|-------------------|-----------------|--------------|---|---|
| 61 | HCC046 | Char(1) | 104 | 104 | 1 | Set to "1" if applicable, otherwise "0" | Severe Hematological Disorders |
| 62 | HCC047 | Char(1) | 105 | 105 | 1 | Set to "1" if applicable, otherwise "0" | Disorders of Immunity |
| 63 | HCC048 | Char(1) | 106 | 106 | 1 | Set to "1" if applicable, otherwise "0" | Coagulation Defects and Other Specified Hematological Disorders |
| 64 | HCC054 | Char(1) | 107 | 107 | 1 | Set to "1" if applicable, otherwise "0" | Drug/Alcohol Psychosis |
| 65 | HCC055 | Char(1) | 108 | 108 | 1 | Set to "1" if applicable, otherwise "0" | Drug/Alcohol Dependence |
| 66 | HCC057 | Char(1) | 109 | 109 | 1 | Set to "1" if applicable, otherwise "0" | Schizophrenia |
| 67 | HCC058 | Char(1) | 110 | 110 | 1 | Set to "1" if applicable, otherwise "0" | Major Depressive, Bipolar, and Paranoid Disorders |
| 68 | HCC070 | Char(1) | 111 | 111 | 1 | Set to "1" if applicable, otherwise "0" | Quadriplegia |
| 69 | HCC071 | Char(1) | 112 | 112 | 1 | Set to "1" if applicable, otherwise "0" | Paraplegia |
| 70 | HCC072 | Char(1) | 113 | 113 | 1 | Set to "1" if applicable, otherwise "0" | Spinal Cord Disorders/Injuries |
| 71 | HCC073 | Char(1) | 114 | 114 | 1 | Set to "1" if applicable, otherwise "0" | Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease |
| 72 | HCC074 | Char(1) | 115 | 115 | 1 | Set to "1" if applicable, otherwise "0" | Cerebral Palsy |
| 73 | HCC075 | Char(1) | 116 | 116 | 1 | Set to "1" if applicable, otherwise "0" | Polyneuropathy |
| 74 | HCC076 | Char(1) | 117 | 117 | 1 | Set to "1" if applicable, otherwise "0" | Muscular Dystrophy |
| 75 | HCC077 | Char(1) | 118 | 118 | 1 | Set to "1" if applicable, otherwise "0" | Multiple Sclerosis |
| 76 | HCC078 | Char(1) | 119 | 119 | 1 | Set to "1" if applicable, otherwise "0" | Parkinsons and Huntingtons Diseases |
| 77 | HCC079 | Char(1) | 120 | 120 | 1 | Set to "1" if applicable, otherwise "0" | Seizure Disorders and Convulsions |
| 78 | HCC080 | Char(1) | 121 | 121 | 1 | Set to "1" if applicable, otherwise "0" | Coma, Brain Compression/Anoxic Damage |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------|-----------|-------------------|-----------------|--------------|---|--|
| 79 | HCC082 | Char(1) | 122 | 122 | 1 | Set to "1" if applicable, otherwise "0" | Respirator Dependence/Tracheostomy Status |
| 80 | HCC083 | Char(1) | 123 | 123 | 1 | Set to "1" if applicable, otherwise "0" | Respiratory Arrest |
| 81 | HCC084 | Char(1) | 124 | 124 | 1 | Set to "1" if applicable, otherwise "0" | Cardio-Respiratory Failure and Shock |
| 82 | HCC085 | Char(1) | 125 | 125 | 1 | Set to "1" if applicable, otherwise "0" | Congestive Heart Failure |
| 83 | HCC086 | Char(1) | 126 | 126 | 1 | Set to "1" if applicable, otherwise "0" | Acute Myocardial Infarction |
| 84 | HCC087 | Char(1) | 127 | 127 | 1 | Set to "1" if applicable, otherwise "0" | Unstable Angina and Other Acute Ischemic Heart Disease |
| 85 | HCC088 | Char(1) | 128 | 128 | 1 | Set to "1" if applicable, otherwise "0" | Angina Pectoris |
| 86 | HCC096 | Char(1) | 129 | 129 | 1 | Set to "1" if applicable, otherwise "0" | Specified Heart Arrhythmias |
| 87 | HCC099 | Char(1) | 130 | 130 | 1 | Set to "1" if applicable, otherwise "0" | Cerebral Hemorrhage |
| 88 | HCC100 | Char(1) | 131 | 131 | 1 | Set to "1" if applicable, otherwise "0" | Ischemic or Unspecified Stroke |
| 89 | HCC103 | Char(1) | 132 | 132 | 1 | Set to "1" if applicable, otherwise "0" | Hemiplegia/Hemiparesis |
| 90 | HCC104 | Char(1) | 133 | 133 | 1 | Set to "1" if applicable, otherwise "0" | Monoplegia, Other Paralytic Syndromes |
| 91 | HCC106 | Char(1) | 134 | 134 | 1 | Set to "1" if applicable, otherwise "0" | Atherosclerosis of the Extremities with Ulceration or Gangrene |
| 92 | HCC107 | Char(1) | 135 | 135 | 1 | Set to "1" if applicable, otherwise "0" | Vascular Disease with Complications |
| 93 | HCC108 | Char(1) | 136 | 136 | 1 | Set to "1" if applicable, otherwise "0" | Vascular Disease |
| 94 | HCC110 | Char(1) | 137 | 137 | 1 | Set to "1" if applicable, otherwise "0" | Cystic Fibrosis |
| 95 | HCC111 | Char(1) | 138 | 138 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Obstructive Pulmonary Disease |
| 96 | HCC112 | Char(1) | 139 | 139 | 1 | Set to "1" if applicable, otherwise "0" | Fibrosis of Lung and Other Chronic Lung Disorders |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|------------|-----------|-------------------|-----------------|--------------|---|---|
| 97 | HCC114 | Char(1) | 140 | 140 | 1 | Set to "1" if applicable, otherwise "0" | Aspiration and Specified Bacterial Pneumonias |
| 98 | HCC115 | Char(1) | 141 | 141 | 1 | Set to "1" if applicable, otherwise "0" | Pneumococcal Pneumonia, Emphysema, Lung Abscess |
| 99 | HCC122 | Char(1) | 142 | 142 | 1 | Set to "1" if applicable, otherwise "0" | Proliferative Diabetic Retinopathy and Vitreous Hemorrhage |
| 100 | HCC124 | Char(1) | 143 | 143 | 1 | Set to "1" if applicable, otherwise "0" | Exudative Macular Degeneration |
| 101 | HCC134 | Char(1) | 144 | 144 | 1 | Set to "1" if applicable, otherwise "0" | Dialysis Status |
| 102 | HCC135 | Char(1) | 145 | 145 | 1 | Set to "1" if applicable, otherwise "0" | Acute Renal Failure |
| 103 | HCC136 | Char(1) | 146 | 146 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Kidney Disease, Stage 5 |
| 104 | HCC137 | Char(1) | 147 | 147 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Kidney Disease, Severe (Stage 4) |
| 105 | HCC157 | Char(1) | 148 | 148 | 1 | Set to "1" if applicable, otherwise "0" | Pressure Ulcer of Skin with Necrosis Through to Muscle, Tendon, or Bone |
| 106 | HCC158 | Char(1) | 149 | 149 | 1 | Set to "1" if applicable, otherwise "0" | Pressure Ulcer of Skin with Full Thickness Skin Loss |
| 107 | HCC161 | Char(1) | 150 | 150 | 1 | Set to "1" if applicable, otherwise "0" | Chronic Ulcer of Skin, Except Pressure |
| 108 | HCC162 | Char(1) | 151 | 151 | 1 | Set to "1" if applicable, otherwise "0" | Severe Skin Burn or Condition |
| 109 | HCC166 | Char(1) | 152 | 152 | 1 | Set to "1" if applicable, otherwise "0" | Severe Head Injury |
| 110 | HCC167 | Char(1) | 153 | 153 | 1 | Set to "1" if applicable, otherwise "0" | Major Head Injury |
| 111 | HCC169 | Char(1) | 154 | 154 | 1 | Set to "1" if applicable, otherwise "0" | Vertebral Fractures without Spinal Cord Injury |
| 112 | HCC170 | Char(1) | 155 | 155 | 1 | Set to "1" if applicable, otherwise "0" | Hip Fracture/Dislocation |
| 113 | HCC173 | Char(1) | 156 | 156 | 1 | Set to "1" if applicable, otherwise "0" | Traumatic Amputations and Complications |
| 114 | HCC176 | Char(1) | 157 | 157 | 1 | Set to "1" if applicable, otherwise "0" | Complications of Specified Implanted Device or Graft |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|-----------------------------|-------------------------|-----------|-------------------|-----------------|--------------|---|--|
| 115 | HCC186 | Char(1) | 158 | 158 | 1 | Set to "1" if applicable, otherwise "0" | Major Organ Transplant or Replacement Status |
| 116 | HCC188 | Char(1) | 159 | 159 | 1 | Set to "1" if applicable, otherwise "0" | Artificial Openings for Feeding or Elimination |
| 117 | HCC189 | Char(1) | 160 | 160 | 1 | Set to "1" if applicable, otherwise "0" | Amputation Status, Lower Limb/Amputation Complications |
| Disabled HCCs | | | | | | | |
| 118 | Disabled Disease HCC006 | Char(1) | 161 | 161 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 006 Opportunistic Infections |
| 119 | Disabled Disease HCC034 | Char(1) | 162 | 162 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 034 Chronic Pancreatitis |
| 120 | Disabled Disease HCC046 | Char(1) | 163 | 163 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 046 Severe Hematological Disorders |
| 121 | Disabled Disease HCC054 | Char(1) | 164 | 164 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 054 Drug/Alcohol Psychosis |
| 122 | Disabled Disease HCC055 | Char(1) | 165 | 165 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 055 Drug/Alcohol Dependence |
| 123 | Disabled Disease HCC110 | Char(1) | 166 | 166 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 110 Cystic Fibrosis |
| 124 | Disabled Disease HCC176 | Char(1) | 167 | 167 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 176 Complications of Specified Implanted Device or Graft |
| Disease Interactions | | | | | | | |
| 125 | CANCER_IMMUNE | Char(1) | 168 | 168 | 1 | Set to "1" if applicable, otherwise "0" | CANCER_IMMUNE |
| 126 | CHF_COPD | Char(1) | 169 | 169 | 1 | Set to "1" if applicable, otherwise "0" | CHF_COPD |
| 127 | CHF_RENAL | Char(1) | 170 | 170 | 1 | Set to "1" if applicable, otherwise "0" | CHF_RENAL |
| 128 | COPD_CARD_RESP_FAIL | Char(1) | 171 | 171 | 1 | Set to "1" if applicable, otherwise "0" | COPD_CARD_RESP_FAIL |
| 129 | DIABETES_CHF | Char(1) | 172 | 172 | 1 | Set to "1" if applicable, otherwise "0" | DIABETES_CHF |
| 130 | SEPSIS_CARD_RESP_FAIL | Char(1) | 173 | 173 | 1 | Set to "1" if applicable, otherwise "0" | SEPSIS_CARD_RESP_FAIL |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|--|--|-----------|-------------------|-----------------|--------------|---|--|
| Additional Institutional Coefficients | | | | | | | |
| 131 | Medicaid | Char(1) | 174 | 174 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary is entitled to Medicaid. |
| 132 | Originally Disabled | Char(1) | 175 | 175 | 1 | Set to "1" if applicable, otherwise "0" | Beneficiary original Medicare entitlement was due to disability. |
| Disabled HCCs | | | | | | | |
| 133 | Disabled Disease HCC039 | Char(1) | 176 | 176 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 039 Bone/Joint/Muscle Infections/Necrosis |
| 134 | Disabled Disease HCC077 | Char(1) | 177 | 177 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 077 Multiple Sclerosis |
| 135 | Disabled Disease HCC085 | Char(1) | 178 | 178 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 085 Congestive Heart Failure |
| 136 | Disabled Disease HCC161 | Char(1) | 179 | 179 | 1 | Set to "1" if applicable, otherwise "0" | Disabled (Age<65) and CMS Ver 021 HCC 161 Chronic Ulcer of Skin, Except Pressure |
| 137 | DISABLED_P RESSURE_UL CER | Char(1) | 180 | 180 | 1 | Set to "1" if applicable, otherwise "0" | DISABLED_PRESSURE _ULCER |
| Disease Interactions | | | | | | | |
| 138 | ART_ OPENINGS_ PRESSURE_ ULCER | Char(1) | 181 | 181 | 1 | Set to "1" if applicable | ART_OPENINGS _PRESSURE_ ULCER |
| 139 | ASP_SPEC_ BACT_ PNEUM_ PRES_ULC | Char(1) | 182 | 182 | 1 | Set to "1" if applicable | ASP_SPEC _BACT_ PNEUM_ PRES_ULC |
| 140 | COPD_ASP_ SPEC_BACT_ PNEUM | Char(1) | 183 | 183 | 1 | Set to "1" if applicable | COPD_ASP_ SPEC_BACT_ PNEUM |
| 141 | SCHIZO- PHRENIA_ CHF | Char(1) | 184 | 184 | 1 | Set to "1" if applicable | SCHIZO- PHRENIA _CHF |
| 142 | SCHIZO- PHRENIA_ COPD | Char(1) | 185 | 185 | 1 | Set to "1" if applicable | SCHIZO- PHRENIA _COPD |
| 143 | SCHIZO- PHRENIA_ SEIZURES | Char(1) | 186 | 186 | 1 | Set to "1" if applicable | SCHIZO- PHRENIA _SEIZURES |
| 144 | SEPSIS_ ARTIF_ OPENINGS | Char(1) | 187 | 187 | 1 | Set to "1" if applicable | SEPSIS_ ARTIF_ OPENINGS |
| 145 | SEPSIS_ASP_ SPEC_BACT_ PNEUM | Char(1) | 188 | 188 | 1 | Set to "1" if applicable | SEPSIS_ASP_ SPEC_BACT_ PNEUM |

Attachment B

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|-----------------------|-----------|-------------------|-----------------|--------------|--------------------------|-----------------------|
| 146 | SEPSIS_PRESSURE_ULCER | Char(1) | 189 | 189 | 1 | Set to "1" if applicable | SEPSIS_PRESSURE_ULCER |
| 147 | Filler | Char(11) | 190 | 200 | 11 | Spaces | Filler |

The total length of this record is 200 characters.

B.2.5 RAS MOR CMS HCC Trailer Record (Payment Year 2016)

The Contract Trailer Record signals the end of the detail/beneficiary records for a Medicare Advantage contract/plan or a standalone Prescription Drug Plan.

| Field # | Field Name | Data Type | Starting Position | Ending Position | Field Length | Comment | Field Description |
|---------|--------------------|-----------|-------------------|-----------------|--------------|---|--|
| 1 | Record Type Code | Char(1) | 1 | 1 | 1 | Set to "3" | 1 = Header B = Details for new V21 PTC MOR C = Details for new V22 PTC MOR 3 = Trailer |
| 2 | Contract Number | Char(5) | 2 | 6 | 5 | Also known as MCO plan number | Unique identification for a Managed Care Organization (MCO) enabling the MCO to provide coverage to eligible beneficiaries |
| 3 | Total Record Count | Char(9) | 7 | 15 | 9 | Includes all header and trailer records | Record count in display format |
| 4 | Filler | Char(185) | 16 | 200 | 185 | Spaces | Filler |

The total length of this record is 200 characters.