



Minnesota Health Care Program Medicaid Managed Care

Encounter Data Validation Study (2025–2026) Itasca Medical Care

Final

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**Prepared on behalf of:
The Minnesota Department of Human Services**

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Executive Summary

The Minnesota (MN) Department of Human Services (DHS) has partnered with IPRO, an external quality review organization (EQRO), to conduct an encounter data validation (EDV) study for its Medicaid expansion program in alignment with the Centers for Medicare & Medicaid Services (CMS) external quality review (EQR) [Protocol 5. Validation of Encounter Data Reported by the Medicaid and CHIP \[Children's Health Insurance Program\] Managed Care Plan: An Optional EQR-Related Activity, February 2023.](#)

CMS encourages states to implement the voluntary EDV protocol due to the foundational need for complete and accurate encounter data to support state quality improvement efforts. Complete and accurate encounter data can lead agencies to drive healthcare improvements that can positively affect the overall population and favorably impact quality of life for those who have high-risk health issues. Frequent EDV activities conducted by state agencies or EQROs can help identify incomplete data, perform missing data quality checks, and assess the frequency and impact of late encounter data submissions. Additionally, as federal programs transition toward payment reform for demonstrated quality of care, EDV will become increasingly important given the key role that data quality plays in supporting the accuracy and integrity of these programs.

The objective of this study was to verify the completeness, timeliness, and accuracy of encounter data submitted to MN DHS by the Medicaid managed care organization (MCO), Itasca Medical Care (IMCare). The encounter data submitted to MN DHS were reconciled with the corresponding source encounter data from the original adjudicated claims. All data element differences were reported and investigated.

No significant issues were found regarding IMCare data. The review of electronic encounter data did show that the findings for some data elements need to be reviewed by MN DHS and/or IPRO.

Background

MN DHS collects encounter data from IMCare. Encounter submissions include all paid (original, corrected, adjusted/voided, and paid at \$0.00) encounter data and some partial paid or denied encounter data, as defined by MN DHS. All data reported and collected are housed within the state Managed Care Information System and maintained by fiscal intermediary, IBM®.

Introduction

Encounter data reporting improvements are an ongoing project across federal and state healthcare agencies. Reliable and accurate encounter data can lead agencies to drive healthcare improvements that can positively affect the overall population and those who have high-risk health issues. Yearly EDV activities conducted by state agencies or EQROs can help identify incomplete data, perform missing data quality checks, and assess the frequency and impact of late encounter data submissions.

MN DHS collects encounter data from MCOs. The encounter submissions consist of all paid encounters, including:

- original,
- corrected,
- adjusted/voided,
- paid at zero dollar (alternative payment arrangements), and
- partial payments denied at the line level and paid at the header level.

All claims/encounters submitted to DHS are stored and maintained in MN DHS's Managed Care Information System and maintained by fiscal intermediary, IBM.

During calendar year (CY) 2025–2026, IPRO conducted an EDV study that compared the MCOs' claims data versus the encounter data of MN DHS's Managed Care Information System. To ensure complete and accurate data are received and available for reporting, IPRO compared the two sources of claims data.

The objective of this study was to verify the accuracy of encounter data submitted to DHS by the MCOs. The encounter data submitted to DHS were reconciled to the corresponding source claims data from the originally MCO adjudicated claims. All data element discrepancies were reported and investigated.

Methodology

IPRO requested MCO claims data residing in the claims system for periods of service from January 1, 2024, to December 31, 2024, for the eligible encounter types and data elements in **Tables 2, 5, 7, 9, and 11**. The 2025–2026 study was conducted for the following participating Medicaid MCOs:

- Blue Plus
- HealthPartners
- Hennepin Health
- Itasca Medical Care
- Medica
- PrimeWest Health
- South County Health Alliance
- UCare

IPRO requested the MCOs provide all originally adjudicated claims for the review period as noted in the objective, with service dates from January 1, 2024, to December 31, 2024, and submitted to the state between January 1, 2024, and March 31, 2025. For inpatient stays, the statement from-date was requested to be utilized. The MCOs were asked to select claims adjudicated by their organizations/vendors. The claims/encounters provided to IPRO included:

- original,
- corrected,
- adjusted/voided,
- paid at zero dollar (alternative payment arrangements), and
- partial payments denied at the line level and paid at the header level.

IPRO provided MCOs detailed documentation specifying the data elements used to compare to the claims/encounters IPRO received from DHS. The MCOs submitted applicable claims by claim type to IPRO. The EDV study was conducted utilizing the following methodology:

1. MCOs submitted specified data elements obtained from their adjudicated source claims that correspond to the selected audit period. To verify the source claims data, IPRO requested that the MCOs include the internal control number (ICN) if available; the ICN is obtained when the encounter is adjudicated in the state Medicaid Management Information System (MMIS).
2. IPRO imported the MCO files and generated separate data tables per encounter type per MCO. Analyses were conducted using SAS®.
3. IPRO identified the MCO encounters that matched with the MN DHS source data by DHS ICN and DHS line number for institutional, professional, and dental claim types. For pharmacy claim type, IPRO identified the MCO encounters that matched with the MN DHS source data by Medicaid member ID, dispense date, National Drug Code (NDC), prescribing provider National Provider Identifier (NPI), amount paid, and DHS ICN.
4. For the MCO encounters that did not match with MN DHS source data, IPRO selected a random sample of 1,000 no match records for each encounter type for each MCO.
5. To identify discrepancies, IPRO compared the values of each data element from the MCO source data to values of the corresponding data element from MN DHS source data.
6. The percentage of records with discrepant values were calculated for each data element, and those with less than a 95.00% match rate were identified.
7. IPRO reviewed discrepancies and categorized the data element discrepancies for each encounter type, where applicable.
8. Among data elements with less than a 95.00% match rate, IPRO selected a random sample of 1,000 discrepant records for each encounter type and discrepancy category for each MCO. IPRO provided counts of all discrepant records by discrepancy category to MN DHS. The sample size was determined based on the number of discrepancies.

Interviews with MCOs

I PRO conducted teleconferences with the MCOs to discuss the following:

- review of claim discrepancies identified by I PRO;
- review of discrepant claims on the MCO's claim adjudication system and the 837-encounter submission string for institutional, professional, and dental claims;
- review of discrepant claims on the National Council for Prescription Drug Program (NCPDP) for pharmacy claims;
- MCO demonstration of discrepant values from several claims included in the discrepant sample files were reviewed and displayed on the MCO's claims adjudication system; and
- following the review of the discrepant claims, MCOs displayed how each ICN's data elements appeared on the 837-submission string (institutional, professional, and dental claims) or the NCPDP (pharmacy claims) encounter extracts submitted to DHS.

Following the interviews with the MCOs, I PRO identified data inconsistencies that will be discussed with MN DHS, to identify any inconsistencies between the values and/or information provided by the MCOs, and confirmed the information DHS received for each data element by encounter type.

Findings for IMCare by Claim Type

The IMCare EDV study call was conducted on January 14, 2026. IMCare’s system was reviewed for discrepancies of data elements present in the encounter types between the submitted EDV data file and the data submitted to DHS. The attendees of the EDV study call included DHS, IMCare, Cirdan, and IPRO. Data elements with less than a 95.00% match rate were reviewed. IPRO reviewed discrepancies and categorized them for each encounter type. Findings are summarized in **Tables 2, 5, 7, 9, and 11**.

Professional Claim Type

IPRO compared claims received in IMCare’s EDV study data file to the encounter data received from MN DHS by DHS ICN and DHS line number. Encounters that did not match on DHS ICN and DHS line number were reviewed by IMCare, MN DHS, and IPRO. The non-matches were attributed to encounters that were voided and not included in the file from MN DHS. **Table 1** identifies the match rates for the professional claim type.

Table 1: Match Rate for the Professional Claim Type

Encounter Data Type	Total Encounter Lines (n)	Matched Encounter Lines (n)	Match Rate (%)
Professional	237,562	233,225	98.17

IPRO compared each data element in IMCare’s EDV study data file to the encounter data received from MN DHS. Data elements with less than a 95.00% match rate were reviewed by IMCare. During the teleconference, IMCare and IPRO reviewed the discrepancies. Findings are summarized in **Table 2**. Match rate percentages are rounded to the nearest hundredth.

Table 2: Professional Data Element Discrepancies and Findings

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
MEDICAID_MEMBER_ID	233,225	100.00	-
MCO_ICN	233,225	100.00	-
MCO_TRACKING_ICN	233,225	100.00	-
DTE_FIRST_SVC	233,225	100.00	-
DTE_LAST_SVC	233,225	100.00	-
POS_CD	233,225	100.00	-
DIAGCD1	233,225	100.00	-
DIAGCD2	233,225	100.00	-
DIAGCD3	233,225	100.00	-
DIAGCD4	233,225	100.00	-
DIAGCD5	233,225	100.00	-
DIAGCD6	233,225	100.00	-
DIAGCD7	233,225	100.00	-
DIAGCD8	233,225	100.00	-
DIAGCD9	233,225	100.00	-
DIAGCD10	233,225	100.00	-
DIAGCD11	233,225	100.00	-
DIAGCD12	233,225	100.00	-

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
AMT_OTH_INS_PD_HDR	221,172	94.83	Data element is summarized from AMT_OTH_INS_PD_DTL. IPRO to discuss removing the data element from future EDV studies with MN DHS.
PAIDDATE_DTL	233,225	100.00	-
AMT_MCO_PAID_DTL	233,225	100.00	-
AMT_OTH_INS_PD_DTL	232,890	99.86	-
CLM_STATUS_DTL	233,225	100.00	-
PROC_CD	233,225	100.00	-
QTY_UNITS_BILLED	233,225	100.00	-
PROF_PROC_MOD_CD1	233,094	99.94	-
PROF_PROC_MOD_CD2	232,988	99.90	-
PROF_PROC_MOD_CD3	233,186	99.98	-
PROF_PROC_MOD_CD4	233,220	100.00	-
NDC_CODE	233,225	100.00	-
BILLING_PROV_NPI	233,225	100.00	-
RENDERING_PROV_NPI	233,224	100.00	-

EDV: encounter data validation; MN: Minnesota; DHS: Department of Human Services; ICN: internal control number; MCO: managed care organization; NDC: National Drug Code; NPI: National Provider Identifier.

Institutional Inpatient Claim Type

IPRO compared each data element in IMCare’s EDV study data file to the encounter data received from MN DHS by DHS ICN and DHS line number. **Table 3** identifies the match rates for the institutional inpatient claim type. Encounters that did not match on DHS ICN and DHS line number were reviewed by IMCare, MN DHS, and IPRO. The non-matches were attributed to the following reasons:

- The encounters with a type of bill of Skilled Nursing Facility (“021”) or Residential Facility (“086”) were included in the EDV study data file as institutional inpatient claims and were received from MN DHS as institutional outpatient claims. **Table 4** identifies the match rates with the institutional outpatient file received from MN DHS for the encounters that did not match on DHS ICN and DHS line number.
- The encounters were voided and not included in the file from MN DHS.

Table 3: Match Rate for the Institutional Inpatient Claim Type

Encounter Data Type	Total Encounter Lines (n)	Matched Encounter Lines (n)	Match Rate (%)
Inpatient	12,652	8,647	68.34

Table 4: Match Rate with the Outpatient DHS File

Total Encounter Lines (n)	Not Matched Encounter Lines (n)	Match Rate by DHS ICN and DHS Line Number (%)	Match Rate by Encounter Lines by DHS ICN (%)	Match Rate Encounter Lines by DHS ICN and TOB 21 and 86 (%)
12,652	4,005	95.46	95.46	95.46

DHS: Department of Human Services; ICN: internal control number; TOB: type of bill.

Data elements with less than a 95.00% match rate were reviewed. Findings are summarized in **Table 5**. Match rate percentages are rounded to the nearest hundredth.

Table 5: Institutional Inpatient Data Element Discrepancies and Findings

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
MEDICAID_MEMBER_ID	8,647	100.00	-
MCO_ICN	8,647	100.00	-
MCO_TRACKING_ICN	8,647	100.00	-
ADMIT_TYPE_CD	8,647	100.00	-
FAC_ADM_DT	8,647	100.00	-
START_DT	8,647	100.00	-
END_DT	8,647	100.00	-
DIS_STAT	8,647	100.00	-
TYPEBILL	8,647	100.00	-
TYPEBILL_FREQ	8,177	94.56	IMCare confirmed that the values submitted on the encounter to MN DHS were per DHS guidelines and did not match the values in its claims system. The values submitted on the 837I file matched the values on the MN DHS file. The values that IMCare submitted on the EDV study data file matched its claims system. IPRO to discuss this discrepancy with MN DHS.
DIAGCD1	8,647	100.00	-
DIAGCD2	8,647	100.00	-
DIAGCD3	8,647	100.00	-
DIAGCD4	8,647	100.00	-
DIAGCD5	8,647	100.00	-
DIAGCD6	8,647	100.00	-
DIAGCD7	8,647	100.00	-
DIAGCD8	8,647	100.00	-
DIAGCD9	8,647	100.00	-
DIAGCD10	8,647	100.00	-
DIAGCD11	8,647	100.00	-
DIAGCD12	8,647	100.00	-
DIAGCD13	8,647	100.00	-
DIAGCD14	8,647	100.00	-

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
DIAGCD15	8,647	100.00	-
DIAGCD16	8,647	100.00	-
DIAGCD17	8,647	100.00	-
DIAGCD18	8,647	100.00	-
DIAGCD19	8,647	100.00	-
DIAGCD20	8,647	100.00	-
DIAGCD21	8,647	100.00	-
DIAGCD22	8,647	100.00	-
DIAGCD23	8,647	100.00	-
DIAGCD24	8,647	100.00	-
DIAGCD25	8,647	100.00	-
DX_ADMIT	8,647	100.00	-
PATIENT_RSON_VIS_1	8,647	100.00	-
PATIENT_RSON_VIS_2	8,647	100.00	-
PATIENT_RSON_VIS_3	8,647	100.00	-
ECODE_1	8,341	96.46	-
ECODE_2	8,417	97.34	-
ECODE_3	8,569	99.10	-
ECODE_4	8,647	100.00	-
ECODE_5	8,647	100.00	-
ECODE_6	8,647	100.00	-
ECODE_7	8,647	100.00	-
ECODE_8	8,647	100.00	-
ECODE_9	8,647	100.00	-
ECODE_10	8,647	100.00	-
ECODE_11	8,647	100.00	-
ECODE_12	8,647	100.00	-
SURG1	8,647	100.00	-
SURG2	8,647	100.00	-
SURG3	8,647	100.00	-
SURGDTE1	8,647	100.00	-
SURGDTE2	8,647	100.00	-
SURGDTE3	8,647	100.00	-
PAIDDATE_HDR	8,647	100.00	-
AMT_MCO_PAID_HDR	8,647	100.00	-
AMT_OTH_INS_PD_HDR	8,515	98.47	-
AMT_OTH_INS_PD_DTL	8,647	100.00	-
CLM_STATUS_HDR	8,647	100.00	-
UNITS_BILLED	8,647	100.00	-
REVENUE_CODE	8,647	100.00	-
BILLING_PROV_NPI	8,647	100.00	-
ATTENDING_PROV_NPI	8,305	96.04	-

EDV: encounter data validation; MN: Minnesota; DHS: Department of Human Services; ICN: internal control number; MCO: managed care organization; NPI: National Provider Identifier.

Institutional Outpatient Claim Type

IPRO compared each data element in IMCare’s EDV study data file to the encounter data received from MN DHS. **Table 6** identifies the match rates for the institutional outpatient claim type. Encounters that did not match on DHS ICN and DHS line number were reviewed by IMCare, MN DHS, and IPRO. The non-matches were attributed to voided encounter version of the claim and not included on the MN DHS file.

Table 6: Match Rate for the Institutional Outpatient Claim Type

Encounter Data Type	Total Encounter Lines (n)	Matched Encounter Lines (n)	Match Rate (%)
Outpatient	190,485	187,126	98.24

Data elements with less than a 95.00% match rate were reviewed. Findings are summarized in **Table 7**. Match rate percentages are rounded to the nearest hundredth.

Table 7: Institutional Outpatient Data Element Discrepancies and Findings

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
MEDICAID_MEMBER_ID	187,126	100.00	-
MCO_ICN	187,126	100.00	-
MCO_TRACKING_ICN	187,126	100.00	-
ADMIT_TYPE_CD	187,126	100.00	-
FAC_ADM_DT	187,126	100.00	-
START_DT	187,126	100.00	-
END_DT	187,126	100.00	-
DTL_SVC_DT	187,126	100.00	-
DIS_STAT	187,126	100.00	-
TYPEBILL	187,126	100.00	-
TYPEBILL_FREQ	181,746	97.12	-
DIAGCD1	187,126	100.00	-
DIAGCD2	187,126	100.00	-
DIAGCD3	187,126	100.00	-
DIAGCD4	187,126	100.00	-
DIAGCD5	187,126	100.00	-
DIAGCD6	187,126	100.00	-
DIAGCD7	187,126	100.00	-
DIAGCD8	187,126	100.00	-
DIAGCD9	187,126	100.00	-
DIAGCD10	187,126	100.00	-
DIAGCD11	187,126	100.00	-
DIAGCD12	187,126	100.00	-
DIAGCD13	187,126	100.00	-
DIAGCD14	187,126	100.00	-
DIAGCD15	187,126	100.00	-
DIAGCD16	187,126	100.00	-
DIAGCD17	187,126	100.00	-
DIAGCD18	187,126	100.00	-
DIAGCD19	187,126	100.00	-

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
DIAGCD20	187,126	100.00	-
DIAGCD21	187,126	100.00	-
DIAGCD22	187,126	100.00	-
DIAGCD23	187,126	100.00	-
DIAGCD24	187,126	100.00	-
DIAGCD25	187,126	100.00	-
DX_ADMIT	187,126	100.00	-
PATIENT_RSON_VIS_1	187,126	100.00	-
PATIENT_RSON_VIS_2	187,126	100.00	-
PATIENT_RSON_VIS_3	187,126	100.00	-
ECODE_1	178,598	95.44	-
ECODE_2	184,634	98.67	-
ECODE_3	186,603	99.72	-
ECODE_4	187,100	99.99	-
ECODE_5	187,126	100.00	-
ECODE_6	187,126	100.00	-
ECODE_7	187,126	100.00	-
ECODE_8	187,126	100.00	-
ECODE_9	187,126	100.00	-
ECODE_10	187,126	100.00	-
ECODE_11	187,126	100.00	-
ECODE_12	187,126	100.00	-
SURG1	187,126	100.00	-
SURG2	187,126	100.00	-
SURG3	187,126	100.00	-
SURGDTE1	187,126	100.00	-
SURGDTE2	187,126	100.00	-
SURGDTE3	187,126	100.00	-
PAIDDATE_HDR	187,126	100.00	-
AMT_MCO_PAID_HDR	187,126	100.00	-
AMT_OTH_INS_PD_HDR	165,905	88.66	Data element is summarized from AMT_OTH_INS_PD_DTL. IPRO to discuss removing the data element from future EDV studies with MN DHS.
PAIDDATE_DTL	187,126	100.00	-
AMT_MCO_PAID_DTL	187,126	100.00	-
AMT_OTH_INS_PD_DTL	187,123	100.00	-
CLM_STATUS_HDR	187,126	100.00	-
CLM_STATUS_DTL	187,126	100.00	-
PROC_CD	187,126	100.00	-
UNITS_BILLED	187,126	100.00	-
MODIFIER1	186,304	99.56	-
MODIFIER2	186,335	99.58	-
MODIFIER3	187,077	99.97	-

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
MODIFIER4	187,126	100.00	-
REVENUE_CODE	187,126	100.00	-
NDC_CODE	179,968	96.17	-
BILLING_PROV_NPI	187,126	100.00	-
ATTENDING_PROV_NPI	179,874	96.12	-
REFERRING_PROV_NPI	186,745	99.80	-

EDV: encounter data validation; MN: Minnesota; DHS: Department of Human Services; ICN: internal control number; MCO: managed care organization; NDC: National Drug Code; NPI: National Provider Identifier.

Dental Claim Type

IPRO compared each data element in IMCare’s EDV study data file to the encounter data received from MN DHS. Encounters that did not match on DHS ICN and DHS line number were reviewed by IMCare, MN DHS, and IPRO. The non-matches were attributed to voided encounter version of the claim and not included on the MN DHS file. **Table 8** identifies the match rates for the dental claim type.

Table 8: Match Rate for the Dental Claim Type

Encounter Data Type	Total Encounter Lines (n)	Matched Encounter Lines (n)	Match Rate (%)
Dental	29,647	29,477	99.43

Data elements with less than a 95.00% match rate were reviewed. Findings are summarized in **Table 9**. Match rate percentages are rounded to the nearest hundredth.

Table 9: Dental Data Element Discrepancies and Findings

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
MEDICAID_MEMBER_ID	29,477	100.00	-
MCO_ICN	29,477	100.00	-
MCO_TRACKING_ICN	29,477	100.00	-
DTE_FIRST_SVC_HDR	28,871	97.94	-
DTE_LAST_SVC_HDR	28,871	97.94	-
DTE_FIRST_SVC_DTL	29,477	100.00	-
DTE_LAST_SVC_DTL	29,477	100.00	-
UNITS_BILLED	29,477	100.00	-
POS_CD	29,477	100.00	-
PAIDDATE_HDR	29,477	100.00	-
AMT_MCO_PAID_HDR	29,477	100.00	-
AMT_OTH_INS_PD_HDR	28,699	97.36	-
PAIDDATE_DTL	29,477	100.00	-
AMT_MCO_PAID_DTL	29,477	100.00	-
AMT_OTH_INS_PD_DTL	29,470	99.98	-
CLM_STATUS_HDR	29,477	100.00	-
CLM_STATUS_DTL	29,477	100.00	-

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
DIAGCD1	29,477	100.00	-
DIAGCD2	29,477	100.00	-
DIAGCD3	29,477	100.00	-
DIAGCD4	29,477	100.00	-
CDT	29,477	100.00	-
TOOTHNUMBER	29,476	100.00	-
MODIFIER1	29,472	99.98	-
MODIFIER2	29,477	100.00	-
MODIFIER3	29,477	100.00	-
MODIFIER4	29,477	100.00	-
BILLING_PROV_NPI	29,477	100.00	-
RENDERING_PROV_NPI	29,465	99.96	-

ICN: internal control number; MCO: managed care organization; NPI: National Provider Identifier.

Pharmacy Claim Type

IPro compared each data element in IMCare's EDV study data file to the encounter data received from MN DHS. Encounters that did not match on Medicaid member ID, dispense date, NDC, prescribing provider NPI, amount paid, and DHS ICN were reviewed by IMCare, MN DHS, and IPro. **Table 10** identifies the match rates for the pharmacy claim type. The non-matches were attributed to the following reasons:

- The encounters were voided and not included in the file from MN DHS.
- The encounters were successfully submitted to MN DHS.

Table 10: Match Rate for the Pharmacy Claim Type

Encounter Data Type	Total Encounter Lines (n)	Matched Encounter Lines (n)	Match Rate (%)
Pharmacy	184,368	175,028	94.93

Data elements with less than a 95.00% match rate were reviewed. Findings are summarized in **Table 10**. Match rate percentages are rounded to the nearest hundredth.

Table 11: Pharmacy Data Element Discrepancies and Findings

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
MEDICAID_MEMBER_ID	175,028	100.00	-
MCO_ICN	175,028	100.00	-
MCO_TRACKING_ICN	175,028	100.00	-
DTE_FIRST_SVC	175,028	100.00	-
PAIDDATE_HDR	175,028	100.00	-
AMT_MCO_PAID_HDR	175,028	100.00	-
COST_INGRD_AMT	31,751	18.14	IMCare confirmed that the values provided on the EDV study file matched the values submitted on the NCPDP to MN DHS. IPro to discuss this discrepancy with MN DHS.
CLM_STATUS_HDR	175,028	100.00	-

Data Element Name	Match (n)	Match Rate (%)	Notable Findings
PRESC_PROV_NPI	175,028	100.00	-
PRESC_DATE	175,028	100.00	-
NUM_PRESC_ID	175,028	100.00	-
DISPENSE_DATE	175,028	100.00	-
NDC_CODE	175,028	100.00	-
QTY_DISPENSE_DTL	174,799	99.87	-
NUM_DAY_SUPPLY	175,028	100.00	-

EDV: encounter data validation; MN: Minnesota; DHS: Department of Human Services; ICN: internal control number; MCO: managed care organization; NCPDP: National Council for Prescription Drug Program; NDC: National Drug Code; NPI: National Provider Identifier.

Conclusions and Recommendations

IPRO finds there to be no material electronic encounter data issues. The completeness, timeliness, and accuracy of electronic encounter data collected and submitted are sufficient for the MCO to help inform quality improvement initiatives.

IPRO's findings are based upon the review of the IMCare EDV study file that matches the MN DHS file, review of the values for the sampled electronic encounters, identification and research of the discrepant values, review of the discrepancy reasons received from IMCare, and discussions with IMCare and MN DHS.

Recommendations for Electronic Encounter Data

Institutional Inpatient Encounter Data Type Only

- TYPEBILL_FREQ: As per DHS guidelines, the expected values for the type of bill frequency are "1" (Admit through Discharge), "2" (Interim-First Claim), "3" (Interim-Continuing Claim), "4" (Interim-Last Claim), "5" (Late Charges), and "8" (Void). IMCare confirmed that the values submitted on the encounter to MN DHS were per DHS guidelines and did not match the values in its claims system. The values submitted on the 837I file matched the values on the MN DHS file. The values that IMCare submitted on the EDV study data file matched its claims system. IPRO to discuss this discrepancy with MN DHS.

Pharmacy Encounter Data Type Only

- COST_INGRD_AMT: IMCare confirmed that the values submitted on the EDV study file matched the values submitted on the NCPDP to MN DHS. IPRO to discuss this discrepancy with MN DHS.

Professional and Institutional Outpatient Encounter Data Types Only

- AMT_OTH_INS_PD_HDR: IMCare indicated that the data element is summarized from AMT_OTH_INS_PD_DTL. IPRO to discuss removing the data element from future EDV studies with MN DHS.

Recommendations for Future EDV Studies

- AMT_OTH_INS_PD_HDR: Data element is summarized from AMT_OTH_INS_PD_DTL. IPRO to discuss removing this data element from future EDV studies with MN DHS.