



**Healthcare and Family Services,  
Bureau of Information Services**

**HIPAA 5010 - Health Care Claim: Institutional (837I)  
Standard Companion Guide**

**Instructions related to Transactions based on ASC  
X12 Implementation Guide version 005010X223 and  
the ERRATA 005010X223A1 dated October 2007 and  
ERRATA 005010X223A2 dated June 2010**

## **837 Institutional Companion Guide Version Number: 1.5**

**November 2021**

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## Preface

Companion Guides (CG) may contain two types of data, instructions for electronic communications with the publishing entity (Communications/Connectivity Instructions) and supplemental information for creating transactions for the publishing entity while ensuring compliance with the associated ASC X12 IG (Transaction Instructions). Either the Communications/Connectivity component or the Transaction Instruction component must be included in every CG. The components may be published as separate documents or as a single document.

The Communications/Connectivity component is included in the CG when the publishing entity wants to convey the information needed to commence and maintain communication exchange.

The Transaction Instruction component is included in the CG when the publishing entity wants to clarify the IG instructions for submission of specific electronic transactions. The Transaction Instruction component content is limited by ASCX12's copyrights and Fair Use statement.

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# Transaction Instruction (TI)

## 1 TI Introduction

### 1.1 Background

#### 1.1.1 Overview of HIPAA Legislation

The Health Insurance Portability and Accountability Act (HIPAA) of 1996 carries provisions for administrative simplification. This requires the Secretary of the Department of Health and Human Services (HHS) to adopt standards to support the electronic exchange of administrative and financial health care transactions primarily between health care providers and plans. HIPAA directs the Secretary to adopt standards for transactions to enable health information to be exchanged electronically and to adopt specifications for implementing each standard HIPAA serves to:

- Create better access to health insurance
- Limit fraud and abuse
- Reduce administrative costs

#### 1.1.2 Compliance according to HIPAA

The HIPAA regulations at 45 CFR 162.915 require that covered entities not enter into a trading partner agreement that would do any of the following:

- Change the definition, data condition, or use of a data element or segment in a standard.
- Add any data elements or segments to the maximum defined data set.
- Use any code or data elements that are marked “not used” in the standard’s implementation specifications or are not in the standard’s implementation specification(s).
- Change the meaning or intent of the standard’s implementation specification(s).

#### 1.1.3 Compliance according to ASC X12

ASC X12 requirements include specific restrictions that prohibit trading partners from:

- Modifying any defining, explanatory, or clarifying content contained in the implementation guide.
- Modifying any requirement contained in the implementation guide.

### 1.2 Intended Use

The Transaction Instruction component of this companion guide must be used in conjunction with the ASC X12 version 005010X223 Health Care Claim Institutional (837I) Implementation Guide, Errata 005010X223A1 dated October 2007, and Errata 005010X223A2 dated June 2010. The instructions in this companion guide are not intended to be stand-alone requirements documents. This companion guide conforms to all the requirements of any associated ASC X12 Implementation Guide and is in conformance with ASC X12’s Fair Use and Copyright statements.

## 2 Included ASC X12 Implementation Guides

This table lists the X12N Implementation Guides for which specific transaction Instructions apply and which are included in Section 3 of this document.

| Unique ID    | Name                                   |
|--------------|--|
| 005010X223A2 | Health Care Claim: Institutional (837) |

## 3 Instruction Tables

These tables contain one or more rows for each segment for which a supplemental instruction is needed.

| Legend  |
|---|
| SHADED rows represent “segments” in the X12 Implementation Guide          |
| NON-SHADED rows represent “data elements” in the X12 Implementation Guide |

### HFS Unique 837I Items

#### 005010X223A2 Health Care Claim: Institutional

| Loop ID | Reference | Name                                   | Codes | Notes/Comments  |
|---------|-----------|--|-------|---|
| 1000A   | NM1       | Submitter Name                         |       |   |
| 1000A   | NM109     | Identification Code                    |       | Must be your Federal Tax ID Number  |
| 1000B   | NM1       | Receiver Name                          |       |   |
| 1000B   | NM103     | Organization Name                      |       | Must be “ILLINOIS MEDICAID”   |
| 1000B   | NM109     | Identification Code                    |       | Must be “37-1320188”  |
| 2000A   | PRV       | Billing Provider Specialty Information |       |   |
| 2000A   | PRV03     | Provider Taxonomy Code                 |       | Taxonomy is required by HFS on all claims. The provider must submit the appropriate taxonomy for the service billed. The HFS allowable taxonomy codes are identified in the <a href="#">Taxonomy for 837I table</a> . A complete list of taxonomy codes can be found at <a href="http://www.wpc-edi.com/">http://www.wpc-edi.com/</a> |

| Loop ID | Reference | Name                                      | Codes | Notes/Comments  |
|---------|-----------|---|-------|---|
| 2010AA  | NM1       | Billing Provider Name                     |       |   |
| 2010AA  | NM103     | Name Last or Organization                 |       | Must be the Provider’s name exactly as it is shown on the HFS Provider Information Sheet.   |
| 2000B   | SBR       | Subscriber Information                    |       |   |
| 2000B   | SBR01     | Payer Responsibility Sequence Number Code |       | HFS will only accept values “P”, “S”, “T”, “A”, “B”, “C”, “D”, “E”.   |
| 2010BA  | NM1       | Subscriber Name                           |       |   |
| 2010BA  | NM103     | Subscriber Last Name                      |       | Must be the Last Name of the Recipient exactly as it appears in HFS records.  |
| 2010BA  | NM104     | Subscriber First Name                     |       | Must be the First Name of the Recipient exactly as it appears in HFS records,   |
| 2010BA  | NM105     | Subscriber Middle Name or Initial         |       | Must be the Middle Name of the Recipient exactly as it appears in HFS records.  |
| 2010BA  | NM107     | Name Suffix                               |       | Must be the Name Suffix of the Recipient exactly as it appears in HFS records.  |
| 2010BA  | NM109     | Subscriber Primary Identifier             |       | Must be the Recipient’s assigned 9-digit Recipient Identification Number.   |
| 2010BB  | NM1       | Payer Name                                |       |   |
| 2010BB  | NM103     | Payer Name                                |       | Must be “ILLINOIS MEDICAID”.  |
| 2010BB  | NM109     | Payer Identifier                          |       | Must be “37-1320188”  |
| 2300    | CLM       | Claim Information                         |       |   |
| 2300    | CLM01     | Patient Control Number                    |       | HFS will process and return up to 20 characters only.   |
| 2300    | CLM05-3   | Claim Frequency Type Code                 |       | The only valid values are 1-5. See the “NUBC UB04 Billing Manual” for more details.   |
| 2300    | DTP       | Admission Date/Hour                       |       |   |
| 2300    | DTP02     | Date Time Period Format Qualifier         | “DT”  | HFS requires the value of “DT” – Date format of “CCYYMMDDHHMM” be used for all Inpatient, Hospice, and Interim Inpatient claims. LTC can use the D8 qualifier without the HHMM. |

| Loop ID | Reference | Name                           | Codes | Notes/Comments  |
|---------|-----------|--------------------------------|-------|---|
| 2300    | CL1       | Institutional Claim Code       |       |   |
| 2300    | CL102     | Admission Source Code          | “8”   | Must be “8” for billing DCFS initial visits.  |
| 2300    | CL103     | Patient Status Code            |       | Must use for Inpatient and LTC claims.  |
| 2300    | PWK       | Claim Supplemental Information |       | Providers should use one Attachment Control Number (ACN) for the entire claim and utilize the first ACN field (PWK06) available within the X12 claims transactions to facilitate the association of their submitted electronic attachments. |
| 2300    | PWK 01    | Report type code               |       | Refer to 837I Implementation Guide for 5010X223A1 or Attachment B of <a href="#">Provider Notice</a> dated 11/24/21.  |
| 2300    | PWK 02    | Report Transmission Code       |       | Must be “FT” File Transfer  |
| 2300    | PWK 05    | ID Code Qualifier              |       | Must be “AC” Attachment Control Number  |
| 2300    | PWK 06    | ID Code                        |       | 9-digit Recipient Identification Number, 8-digit date of service, 4-digit sequence.<br><b>Example:</b> (111111111010120210001)  |
| 2300    | REF       | Medical Record Number          |       |   |
| 2300    | REF02     | Medical Record Number          |       | HFS strongly recommends providing this data element on all claims. This information is returned to you to help locate files when records have been selected for peer review or audit.   |
| 2300    | HI        | Principal Procedure Code       |       |   |
| 2300    | HI01-1    | Code List Qualifier            | “BBR” | For Inpatient and LTC claims, must use “BBR” if reporting a procedure. For Outpatient claims, leave blank.  |
| 2300    | HI01-2    | Principal Procedure Code       |       | For Inpatient and LTC claims, must use ICD-10 codes for claims submitted with service Through Date after 10/01/2015. Outpatient claims, must use HCPCS codes in SV201 of the 2400 Loop.   |
| 2300    | HI        | Occurrence Information         |       |   |



| Loop ID | Reference | Name                        | Codes   | Notes/Comments   |
|---------|-----------|-----------------------------|---|--|
| 2300    | HI01-2    | Occurrence Code             |   | <p>If the home health services follow the Subscriber’s discharge from a hospital, the facility must report the hospital discharge date using an Occurrence Code of “22”. If the date is not reported, follow the prior approval requirements described in the Home Health Handbook.</p> <p>If the claim is subject to MDS reporting requirements, an occurrence code “50” and an associated occurrence code date for the MDS assessment must be reported. When appropriate, LTC providers will also need to send occurrence code ‘A3’ for Medicare exhaust and the date of the last covered Medicare date for Co-insurance days.</p>   |
| 2300    | HI        | Occurrence Span Information |   |  |
| 2300    | HI01-2    | Occurrence Span Code        | “74:  | Code 74 is required for any LTC reported hospital or therapeutic leaves of absence.  |
| 2300    | HI        | Value Information           |   |  |
| 2300    | HI01-2    | Value Code                  | <p>“24”</p> <p>“24”</p> <p>“80”</p> <p>“81”</p> <p>“82”</p> | <p>For hospital outpatient Medicare/Medicaid crossover claims with dates of service through June 30, 2014, utilize Value Code “24” to report the total number of departments visited by the patient during the billing period. Report all other Value Code(s) as appropriate/applicable.</p> <p>For LTC claims for Developmental Training services, utilize Value Code “24” to report the 4-digit Agency Code of the day training facility in HI01-5 in whole numbers.</p> <p>For HFS Covered Days/Non Covered Days: All inpatient and LTC claims must report the covered and non-covered days and coinsurance days where applicable. Use the following Value Codes to report this information:</p> <p>“80”= Covered Days – Is required.</p> <p>“81” = Non Covered Days – Is situational.</p> <p>“82”= Co-insurance Days – Is situational.</p> |

| Loop ID | Reference | Name   | Codes | Notes/Comments  |
|---------|-----------|--|-------|---|
|         |           |  |       | For HFS outpatient series claims, the number of series days for which outpatient services were provided must be reported in loop 2300 with a Value Code of “80”.  |
| 2320    | AMT       | Coordination of Benefits (COB) Payer Paid Amount |       |   |
| 2320    | AMT02     | Monetary Amount                                  |       | Use this field to report any primary insurance payment. This includes a TPL payments and Medicare payments.   |
| 2330B   | DTP       | Claim Check or Remittance Date                   |       |   |
| 2330B   | DTP03     | Adjudication or Payment Date                     |       | For HFS, this segment is required when loop 2320 is used.   |
| 2330B   | REF       | Other Payer Secondary identifier                 |       |   |
| 2330B   | REF01     | Reference Identification Qualifier               | “2U”  | Must be “2U”  |
| 2330B   | REF02     | Reference Identification                         |       | <p>For HFS a secondary identification number is always required when loop 2320 is used.</p> <p>Must be the 3-digit TPL Code followed by the 2- digit Status Code assigned by HFS to other payers. For example:</p> <p>REF*2U*91001~<br/>                     Code “910” = Medicare Part B<br/>                     Code “909” = Medicare Part A</p> <p>For other TPL codes, refer to <a href="#">Chapter 100</a>.</p> |
| 2400    | SV2       | Institutional Service Line                       |       |   |
| 2400    | SV202-2   | Procedure Code                                   |       | For Outpatient claims, use HCPCS procedure code with the appropriate revenue code (SV201). For additional   |

| Loop ID | Reference | Name                       | Codes | Notes/Comments  |
|---------|-----------|----------------------------|-------|---|
|         |           |                            |       | <p>information see “APL Outpatient” under billing instructions.</p> <p>When appropriate, for LTC claims submit the RUG score value in the HCPCS field preceded by qualifier HP.</p> |
| 2400    | DTP       | Date – Service Date        |       |   |
| 2400    | DTP02     | Date Time Period Qualifier | “D8”  | HFS only uses the “From” date, if a date range (RD8 in DTP02) is specified.   |

## 4 TI Additional Information

### 4.1 Business Scenarios Coordination of Benefits (COB) Information Insurance in Addition to Illinois Medicaid

For claims where the subscriber has insurance in addition to Illinois Medicaid, utilize Loop 2330B, REF02 to report the 3-digit HFS TPL Source Code, followed by the 2 digit TPL Status Code. These instructions are relevant to all primary payers including Medicare. The complete list of TPL Source Codes can be found in [Chapter 100](#), or please refer to the “Source Code” field found in the TPL section of the subscriber’s MEDI eligibility verification for the three-digit TPL code. The list of TPL Status Codes can be found in [Chapter H-200, Handbook for Hospital Services](#), Appendix H-2B.

**For Example:** Medicare Part B TPL Source Code is “910” and the TPL Status Code of “01” for TPL Adjudicated  
REF\*2U\*91001

Loop 2320 within the 837I can be used for reporting amounts paid by another payer including Medicare. Loop 2330B within the 837I can be used for Other Payer Secondary Identification.

The Department does not accept COB claims from any other payer, including Medicare, **except** that the Department will accept COB claims from Medicare for LTC claims. Providers should submit claims to the Department in compliance with HFS current billing policies.

### 4.2 Payer Specific Business Rules and Limitations

#### General Information

This section contains information on processing electronic claims based on the 005010X223 version of the ASC X12N Institutional Health Care Claim (837I) Implementation Guide, Errata (005010X223A1) dated October 2007, and the Errata (005010X223A2) dated June 2010. This document will identify information that is specific to conducting Electronic Data Interchange (EDI) with the Illinois Medical Assistance Program and other health care programs funded or administered by the Illinois Department of Healthcare and Family Services (HFS).

Questions, comments, or suggestions regarding this information should be directed to [hfs.webmaster@illinois.gov](mailto:hfs.webmaster@illinois.gov)

## **Billing Information**

The Institutional 837 (837I) must be used to submit the following types of electronic claims to HFS:

Inpatient hospital services, both Medicaid and Medicare Crossovers

Outpatient hospital

Outpatient Medicare Crossovers

ASTC

Birth Center Services

Home Health Services

Hospice Services

Psychiatric Clinic Services

Alcohol and Substance Abuse Services

Renal Dialysis Services, including State Renal, Medicaid and Medicare crossovers

Long Term Care Services:

- Nursing Facility Services
- Intermediate Care Facility for Individuals with Intellectual Disabilities (ICF-IID)
- Supportive Living Program (SLP)
- Developmental Training Services

**Attachments** - If a claim requires an attachment, the attachment must be uploaded to our Attachment Warehouse and referenced in the PWK segments.

**Amount Fields** - The maximum number of characters to be submitted in the dollar amount field is nine (9) characters. Dollar amounts in excess of 9,999,999.99 (excluding commas and the decimal point) may be rejected.

**Code guidelines** - HFS will process the following number of codes and will not consider additional codes for adjudication and payment determination of the claims at this time. However, additional codes in each group up to the maximum specified in the Implementation Guide will not cause the claim to reject.

| Code   | Number             |
|--|--------------------|
| Occurrence Span  | 7                  |
| Occurrence Codes   | 11                 |
| Condition Codes  | 14                 |
| Value Codes  | 15                 |
| Principal Procedure  | 1                  |
| Other Procedures   | 24                 |
| Principal Diagnosis  | 1                  |
| Admitting Diagnosis  | 1                  |
| External Cause of Injury (ECI) Codes (ICD-9 diagnosis codes starting with E)     | 3                  |
| External Cause of Morbidity Codes (ICD-10 diagnosis codes starting with V,W,X,Y) | 3                  |
| Other Diagnoses  | 24                 |
| Modifiers  | 4                  |
| NDCs   | 1 per Revenue Line |

**DCFS Screening Visit** – To identify a hospital service as a “DCFS Screening”, the provider must use Source of Admission “8” (CL102, Loop 2300) for billing of DCFS initial visits.

**Home Health** – If the home health services follow the Subscriber’s discharge from a hospital, the facility must report the hospital discharge date in the Occurrence Information (HI) of Loop 2300, using Occurrence Code “22”. If the date is not reported, follow the prior approval requirements described in the [Home Health Handbook](#).

If more than one skilled nursing visit per day is needed within 60 days of hospital discharge, providers must submit a prior approval request for the total number of visits required for the approval period. The provider must omit the discharge date from the Occurrence Information (HI) of Loop ID 2300 and indicate the number of visits in Loop ID 2400 SV205.

**HCPCS Procedure Codes** must be five (5) characters.

**ICD-9 CM Diagnosis codes** have a maximum size of five (5) characters, excluding the decimal point.

**ICD-9 Procedure codes** have a maximum size of four (4) characters, excluding the decimal point.

**ICD-10 Diagnosis Codes and ICD-10 Procedure Codes** must have a maximum of seven (7) characters, excluding the decimal point.

**Covered and Non-covered Days and Co-insurance Days** – HFS requires that for all inpatient and LTC claims the covered, non-covered and co-insurance days, when applicable, must be reported. The information is to be sent in the 2300 Loop – HI Value Information segment.

**Valid Values:**

“80” = Covered Days

“81” = Non Covered Days

“82” = Co-insurance Days

For HFS Outpatient series claims, the number of series days for which outpatient services were provided must also be reported as Value Code “80” = Covered Days.

**Modifiers** – HFS will consider up to 2 modifiers in adjudication and payment determination for Alcohol and Substance Abuse Claims only in the 837I format. For all other claims NO modifiers will be considered in adjudication and payment determination.

**National Provider Identifier (NPI)**

The NPI is required on all electronic claim submittals. The NPI that is submitted in the 837 Transaction must be a NPI that has been reported to the department, prior to billing, to ensure that a crosswalk can be made from the NPI to their HFS legacy number. If the NPI is not reported to the department, it cannot be crosswalked and HFS will reject the claim.

If an institutional provider obtains multiple NPIs for their subparts, such as, psychiatric, rehabilitation, and renal dialysis, and they use these multiple NPIs to bill HFS, ALL of these NPIs must be reported to HFS to be entered into the NPI crosswalk.

**Loop 2300, HI01-2 Value Code** – For outpatient claims’ dates of service through June 30, 2014, report the total number of “Departments Visited” by the patient during the billing period using Value Code “24”. See Section H-260.42 and Appendix H-2B of the [archived Handbook for Hospital Services](#) for additional information. Claims for LTC Developmental Training services reporting Value Code 24 must report the four-digit Developmental Training Agency code in the dollar field of this element. If the agency code begins with a zero, only report the three digits. As an example, if the agency code is 0100, only report 100.

**COB Claims** - The Department does not accept COB claims from any other payer, excluding Medicare. Providers should submit claims to the Department in compliance with HFS current billing policies.

**Patient/Subscriber** - The patient is always the subscriber. Claim information should only be placed at the subscriber, (or SBR Segment) hierarchical level (even when using the mother's Recipient Identification Number to bill newborn services). Claims with information in the Patient hierarchical level will not be accepted into our processing system. Do not use the PAT segment for the patient

**Taxonomy** – For HFS, the billing provider taxonomy code will be utilized to derive the Department's unique categories of service. The HIPAA Provider Taxonomy code is a ten-character code and associated description specified for identifying each unique specialty for which a provider is qualified to provide health care services.

**Value Codes - Effective with dates of service on or after July 1, 2007**, coinsurance and deductibles will be reported in Loop 2320, CAS segment, Claim Adjustment Group Code "Patient Responsibility" (PR). The following Reason Codes will be used to report coinsurance and deductible amounts:

"1" = Deductible

"2" = Coinsurance

**Void or Replacement of a Claim** – At this time, the department cannot accept a Void or Replacement of a Claim.

**Transmission Information:**

HFS will continue to support the [Medicaid Electronic Data Interchange \(MEDI\)](#) system whereby authorized Providers and their agents can submit and receive electronic transactions via the Internet. Providers will have the ability to submit single claims as well as batch files utilizing the MEDI system. Additionally the MEDI system supports claim status inquiries, eligibility inquiries, and supports an option to obtain an electronic remittance advice. To access the MEDI system, use the following URL and click the login option: <http://www.myhfs.illinois.gov/>

The Department will also continue to support its [Recipient Eligibility Verification \(REV\)](#) system. The REV system allows authorized Vendors a means to submit and receive electronic transactions, on behalf of Providers, for processing eligibility inquiries, claim submission and claim status. For more information on REV vendors use the following link: [REV Vendors](#)



## 5 TI Change Summary

|                              |   |
|------------------------------|---|
| Revision Date:<br>05/03/2011 | Revision Description: Updated the TPL Status Code information to the appropriate reference in the Handbook for Hospitals from Appendix 17 to Appendix H-2A. Updated reference to the NUBC UB04 Billing Manual for Claim Frequency Type Code in the Instruction Table for CLM05-3. |
| Revision Date:<br>02/27/2012 | Revision Description: Added Hospice to claims that require an admission date and hour.  |
| Revision Date:<br>07/23/2015 | Revision Description: Corrected references to include ICD-10 terminology.   |
| Revision Date:<br>06/07/2016 | Revision Description: Added instructions for LTC billing implementation; updated links to other handbooks and webpages; put end date for utilizing “Departments Visited” for hospital outpatient crossover claims.  |
| Revision Date:<br>11/24/2021 | Revision Description: Added instructions for Electronic Attachments in Loop 2300, PWK segment; Topic 4.2 under Billing Information, corrected Attachments language; general clean-up of references to paper submissions.  |
| Revision Date:               | Revision Description:   |