RESOURCE AND PATIENT MANAGEMENT SYSTEM

ICD-10 Update

(AUM)

Installation Guide and Release Notes

Version 25.0
October 2024

Office of Information Technology
Division of Information Technology

Table of Contents

Preface

This manual contains the installation guide for the Indian Health Service (IHS) International Classification of Diseases, 10th Revision, Clinical Modification and Procedure Coding System (ICD-10-CM/PCS), v25.0.

1.0   Release Notes

This package will load new, modified, and invalid ICD-10 code updates for fiscal year (FY) 2025 for both diagnosis and operation/procedures codes. Additionally, the major diagnostic category and diagnostic-related grouper codes have been updated to fiscal year 2025. This update will ensure users have access to current codes for accurate and compliant visit information, claims reimbursement, and reporting.

1.1   Description of Changes

The 2025 ICD-10-CM files below contain information on the ICD-10-CM updates for FY 2025. These 2025 ICD-10-CM codes are to be used for discharges occurring from October 1, 2024 through September 30, 2025 and for patient encounters occurring from October 1, 2024 through September 30, 2025.

The 2025 ICD-10 Procedure Coding System (ICD-10-PCS) files below contain information on the ICD-10-PCS updates for FY 2025. These 2025 ICD-10-PCS codes are to be used for discharges occurring from October 1, 2024 through September 30, 2025.

The 2025 Medicare Severity Diagnosis-Related Groups (MS-DRG) files below contain information on the ICD-10 MS-DRG Grouper Logic Version 42.0 and Medicare Code Edits Version 42.0 updates and code lists effective for FY 2025.

As of AUM v18.0, the POA EXEMPT field (#1.9) is updated with data from the Centers for Medicare & Medicaid Services (CMS) for future integration.

As of FY 2019, CMS has removed the designation of codes when the primary diagnosis is its own Complications and Comorbidities (CC) or Major Complications and Comorbidities (MCC).

As of FY 2020, CMS has updated the Maternity Age range in the Medicare Code Edits v37 to be 9–64 years inclusive. Previously this range was 12–55 years inclusive.

As of FY 2025, CMS has deactivated the Sex conflict in the Medicare Code Edits v42 that detected inconsistencies between a patient's sex and any diagnosis or procedure on the patient's record.

- 2025 ICD-10-CM and PCS:
    - 2025 ICD-10-CM
      (https://www.cms.gov/medicare/coding-billing/icd-10-codes)
    - 2025 ICD-10 PCS
      (https://www.cms.gov/medicare/coding-billing/icd-10-codes)
    - ICD-10-CM/PCS MS-DRG v42.0

(https://www.cms.gov/icd10m/fy2025-version42.0-fullcode-cms/fullcode_cms/P0001.html)

- Definitions of Medicare Code Edits v42.0

- ICD DIAGNOSIS File (#80):
  - .01 CODE NUMBER
  - 1.1 CODING SYSTEM
  - 1.3 UNACCEPTABLE AS PRINCIPAL DX
  - 1.9 POA EXEMPT
  - 10 SEX (Multiple-80.04)
    - .01 SEX EFFECTIVE DATE
    - 1   SEX
  - 11 AGE LOW (Multiple-80.011)
    - .01 AGE LOW EFFECTIVE DATE
    - 1   AGE LOW
  - 12 AGE HIGH (Multiple-80.012)
    - .01 AGE HIGH EFFECTIVE DATE
    - 1   AGE HIGH
  - 66 STATUS (Multiple-80.066)
    - .01 STATUS EFFECTIVE DATE
    - .02 STATUS
  - 67 DIAGNOSIS (Multiple-80.067)
    - .01 DIAGNOSIS EFFECTIVE DATE
    - 1   DIAGNOSIS
  - 68 DESCRIPTION (Multiple-80.068)
    - .01 DESCRIPTION EFFECTIVE DATE
    - 1   DESCRIPTION
  - 71 DRG GROUPER (Multiple-80.071)
    - .01 DRG GROUPER EFFECTIVE DATE
    - 1   DRG (Multiple-80.711)
      - .01 DRG
  - 72 MAJOR DIAGNOSTIC CATEGORY (Multiple-80.072)
    - .01 MDC EFFECTIVE DATE
    - 1   MDC

- 103   COMPLICATION/COMORBIDITY (Multiple-80.0103)
  - .01 CC EFFECTIVE DATE
  - 1   COMPLICATION/COMORBIDITY
- ICD OPERATION/PROCEDURE File (#80.1):
  - .01 CODE NUMBER
  - 1.1 CODING SYSTEM
  - 10 SEX (Multiple-80.11)
    - .01 SEX EFFECTIVE DATE
    - 1   SEX
  - 66 STATUS (Multiple-80.166)
    - .01 STATUS EFFECTIVE DATE
    - .02 STATUS
  - 67 OPERATION/PROCEDURE (Multiple-80.167)
    - .01 OPER/PROCEDURE EFFECTIVE DATE
    - 1   OPERATION/PROCEDURE
  - 68 DESCRIPTION (Multiple-80.168)
    - .01 DESCRIPTION EFFECTIVE DATE
    - 1   DESCRIPTION
  - 71 DRG GROUPER (Multiple-80.171)
    - .01 DRG GROUPER EFFECTIVE DATE
    - 1   MAJOR DIAGNOSTIC CATEGORIES (Multiple-80.1711)
      - .01 MAJOR DIAGNOSTIC CATEGORY
      - 1   DRG (Multiple-80.17111)
        - .01 DRG
- DRG File (#80.2):
  - .01 NAME
  - .06 SURGERY
  - 1   DESCRIPTION (Multiple-80.21)
    - .01 DESCRIPTION
  - 5   MDC#
  - 7   WEIGHT(nonAffil)
  - 10 AVG LENGTH OF STAY(days)
  - 14 ACTIVATION DATE

- 15 INACTIVE
- 16 INACTIVATION DATE
- 20 FISCAL YEAR WEIGHTS&TRIMS (Multiple-80.22)
    - 01 FISCAL YEAR WEIGHTS&TRIMS
        - 2.5 WEIGHT(nonAffil)
        - 4.5 AVG LENGTH OF STAY(days)
- 66 EFFECTIVE DATE (Multiple-80.266)
    - .01 EFFECTIVE DATE
    - .03 STATUS
    - .05 MDC#
    - .06 SURGERY
- 68 DESCRIPTION (VERSIONED) (Multiple-80.268)
    - .01 EFFECTIVE DATE
    - 1 DESCRIPTION (Multiple-80.2681)
        - .01 DESCRIPTION
- 999999901 HCFA/IHS WEIGHT
- 999999902 HCFA/IHS ARITH MEAN LOS
- 999999903 HCFA/IHS GEOM MEAN
- MAJOR DIAGNOSTIC CATEGORY File (#80.3):
    - .01 NAME

2.0   Installation Notes

Prefix: AUM

Current Version: 25.0

2.1   Contents of Distribution

Table 2-1: Contents of distribution—files and descriptions

File	Description
aum_2500.k	KIDS file to run the loading of the ICD-10 code updates
aum_250i.pdf	Installation Guide and Release Notes (this document)

2.2   Required Resources

- XU v8.0 p1018 or higher
- DI v22.0 p1018 or higher
- AICD v4.0
- AUM v24.0 or higher
- AUM v24.0 p2

3.0   Installation Instructions

In all User Class Identifications (UCIs) requiring ICD 2025 updates and in all databases running at least AUM v24.0 and AUM v24.0 p2:

1. Use the utility **D ^%GOGEN** to save the following Globals:

   - ^ICD9–ICD Diagnosis codes

   - ^ICD0–ICD Operation/Procedure codes

   - ^ICD–DRG codes

   - ^ICM–MDC codes

2. This release should be installed during off-peak hours.

3. Load the Distribution into KIDS using option **1** on the **Installation** menu. The distribution was released in a file named **aum_2500.k**.

4. Verify the load using option **2** on the **Installation** menu.

5. Consider using options **3** and **4** to print and compare the Transport.

> **Note:** For the next step, invoke the Kernel Installation & Distribution System menu by entering **D ^XPDKRN** from **_PROGRAMMER MODE_**.

6. Install the distribution using option **6** on the **Installation** menu. Answer **NO** to the "Inhibit Logons" and "Disabling Scheduled Options" prompts as this build may have a longer-than-usual installation run time.

7. For results, use the KIDS **Install File Print** option to view and print the AUM 25.0 entry.

4.0   Sample Installation

The following subsection shows a sample installation. Screens may not be exactly the same during installation.

4.1   Sample Cache Install

```
D ^XUP

Setting up programmer environment
This is a PRODUCTION account.

Terminal Type set to: C-VT100

Select OPTION NAME: XPD MAIN       Kernel Installation & Distribution System


          Edits and Distribution ...
          Utilities ...
          Installation ...
          Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option: INstallation


   1        Load a Distribution
   2        Verify Checksums in Transport Global
   3        Print Transport Global
   4        Compare Transport Global to Current System
   5        Backup a Transport Global
   6        Install Package(s)
            Restart Install of Package(s)
            Unload a Distribution

Select Installation Option: 1  Load a Distribution
Enter a Host File: C:\Patches\AUM 25.0\aum_2500.k

KIDS Distribution saved on Sep 04, 2024@11:23:02
Comment: ICD10 FY2025

This Distribution contains Transport Globals for the following Package(s):
   AUM 25.0
Distribution OK!

Want to Continue with Load? YES//
Loading Distribution...

Build AUM 25.0 has an Environmental Check Routine
Want to RUN the Environment Check Routine? YES// YES
   AUM 25.0
Will first run the Environment Check Routine, AUMI10


                          Hello, SYSTEM MANAGER

                 Checking Environment for ICD UPDATE V 25.0.

            Need at least XU v8.0 p1018.....XU v8.0 p1018 Present
          Need at least DI v22.0 p1018.....DI v22.0 p1019 Present
              Need at least AICD v4.0.....AICD v4.0 Present
              Need at least AUM v24.0.....AUM v24.0 Present
                   Requires AUM v24.0 p2.....Present
```

```
                         ENVIRONMENT OK.
 Use INSTALL NAME: AUM 25.0 to install this Distribution.



    1        Load a Distribution
    2        Verify Checksums in Transport Global
    3        Print Transport Global
    4        Compare Transport Global to Current System
    5        Backup a Transport Global
    6        Install Package(s)
             Restart Install of Package(s)
             Unload a Distribution

Select Installation Option:


          Edits and Distribution ...
          Utilities ...
          Installation ...
          Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option:

Do you really want to halt? YES//
```

```
Logged out at Sep 04, 2024 11:26 am
GOLDB>D ^XPDKRN


KIDS 8.0

Select KIDS OPTION: INSTALL PACKAGE(S)
```

```
Select INSTALL NAME: AUM 25.0        Loaded from Distribution    9/4/24@11:26:10
      => ICD10 FY2025  ;Created on Sep 04, 2024@11:23:02


This Distribution was loaded on Sep 04, 2024@11:26:10 with header of
   ICD10 FY2025  ;Created on Sep 04, 2024@11:23:02
   It consisted of the following Install(s):
       AUM 25.0
Checking Install for Package AUM 25.0
Will first run the Environment Check Routine, AUMI10



                         Hello, SYSTEM MANAGER

                Checking Environment for ICD UPDATE V 25.0.

            Need at least XU v8.0 p1018.....XU v8.0 p1018 Present
          Need at least DI v22.0 p1018.....DI v22.0 p1019 Present
                Need at least AICD v4.0.....AICD v4.0 Present
                Need at least AUM v24.0.....AUM v24.0 Present
                   Requires AUM v24.0 p2.....Present

                             ENVIRONMENT OK.

Install Questions for AUM 25.0

Incoming Files:


   9003103   AUM DATA  (including data)
Note:  You already have the 'AUM DATA' File.
I will OVERWRITE your data with mine.


Want KIDS to INHIBIT LOGONs during the install? NO//

 Install Started for AUM 25.0 :
              Sep 04, 2024@11:26:10

Build Distribution Date: Sep 04, 2024

 Installing Routines:
              Sep 04, 2024@11:26:10

 Running Pre-Install Routine: PRE^AUMI10

 Installing Data Dictionaries:
              Sep 04, 2024@11:26:10

 Installing Data:
              Sep 04, 2024@11:26:39

 Running Post-Install Routine: POST^AUMI10
--------------------

MAJOR DIAGNOSTIC CATEGORY FILE
       MDC NAME
       === ====
```

```
UNMODIFIED.....27
TOTAL..........27
--------------------

DRG FILE
        DRG DESCRIPTION                                    MDC SURG WEIGHT  LOS
        === ===========                                    === ==== ======  ===

NEW............1
MODIFIED.......770
   DESCRIPTION..16
   LOS..........522
   MDC..........11
   STATUS.......11
   SURGERY......10
   WEIGHT.......768
UNMODIFIED.....2
TOTAL..........773
--------------------

ICD10 DIAGNOSIS FILE
        CODE    STA SHORT LONG SEX MDC CC  LOW HIGH DRG PDX POA
        ====    === ===== ==== === === ==  === ==== === === ===

NEW............252
MODIFIED.......4044
   CC...........7
   DRG..........41
   LONG.........13
   PDX..........24
   SEX..........3960
   SHORT........13
INACTIVE.......36
UNMODIFIED.....93255
TOTAL..........97587
--------------------

ICD10 OPERATION/PROCEDURE FILE
        CODE    STA SHORT LONG SEX MS-DRG
        ====    === ===== ==== === ======

NEW............371
MODIFIED.......4936
   DRG..........695
   SEX..........4256
INACTIVE.......61
UNMODIFIED.....74555
TOTAL..........79923
--------------------
```

ICD-10 Table Update Summary

	New	Mod	Ina	Error	Unmod	Total
MDC	0	0	0	0	27	27
DRG	1	770	0	0	2	773
ICD-10-CM	252	4044	36	0	93255	97587
ICD-10-PCS	371	4936	61	0	74555	79923

```
--------------------
```

```
 Updating Routine file...

 Updating KIDS files...

 AUM 25.0 Installed.
             Sep 04, 2024@11:28:07

 NO Install Message sent

Install Completed
```

Figure 4-1: Sample install

Acronym List

Acronym	Term Meaning
CC	Complications and Comorbidities
CMS	Centers for Medicare & Medicaid Services
FY	Fiscal Year
ICD-10-CM/PCS	International Classification of Diseases, 10th Revision, Clinical Modification and Procedure Coding System
IHS	Indian Health Service
MCC	Major Complications and Comorbidities
MS-DRG	Medicare Severity Diagnosis-Related Groups
RPMS	Resource and Patient Management System
UCI	User Class Identification

Contact Information

If you have any questions or comments regarding this distribution, please contact the IHS IT Service Desk.

Phone: (888) 830-7280 (toll free)

Web: https://www.ihs.gov/itsupport/

Email: itsupport@ihs.gov