ICD-10 Update

(AUM)

Installation Guide and Release Notes

Version 16.0
January 2016
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Preface

This manual contains the installation guide for the Indian Health Service International Classification of Diseases, 10th Revision, Clinical Modification and Procedure Coding System, version 16.0.
1.0 Release Notes

This package will load new, modified, and invalid ICD-10 code updates for fiscal year 2016 for both diagnosis and operation/procedures codes. This update will ensure users have access to current codes for accurate and compliant visit information, claims reimbursement, and reporting.

The 2016 ICD-10-CM files below contain information on the new diagnosis coding system, ICD-10-CM, that is a replacement for ICD-9-CM, Volumes 1 and 2. These 2016 ICD-10-CM codes are to be used for services provided from October 1, 2015 through September 30, 2016.

The 2016 ICD-10 Procedure Coding System (ICD-10-PCS) files below contain information on the new procedure coding system, ICD-10-PCS, that is a replacement for ICD-9-CM, Volume 3. These 2016 ICD-10-PCS codes are to be used for discharges occurring from October 1, 2015 through September 30, 2016.

1.1 Description of Changes

AUM v16.0 is the first content update for ICD-10 and includes the official release of the ICD-10 CM and PCS code sets. Listed below are the source files used in this update (CMS), and a comprehensive list of RPMS data fields where the content is stored.

- 2016 ICD-10-CM and PCS:
  - Definitions of Medicare Code Edits v33
- ICD DIAGNOSIS File (#80):
  - .01 CODE NUMBER
  - 1.1 CODING SYSTEM
  - 1.3 UNACCEPTABLE AS PRINCIPAL DX
  - 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
    • 2 PRIMARY
• 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
2.0 **Installation Notes**

Prefix: AUM  
Current Version: 16.0

2.1 Contents of Distribution

<table>
<thead>
<tr>
<th>File</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>aum_1600.k</td>
<td>KIDS file to run the loading of the ICD10 code updates</td>
</tr>
<tr>
<td>aum_160i.pdf</td>
<td>Installation Guide and Release Notes (This document)</td>
</tr>
</tbody>
</table>

2.2 Required Resources

- AICD v4.0
- AUM v15.0 or higher
3.0 Installation Instructions

In all User Class Identifications (UCIs) requiring ICD 2016 updates and in all databases running at least AUM v 15.0:

1. Use the utility D ^%GOGEN to save the following Globals:
   - ^ICD9 – ICD Diagnosis codes
   - ^ICD0 – ICD Operation/Procedure 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_1600.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.


7. For results, use the KIDS Install File Print option to view and print the AUM 16.0 entry.
4.0 Sample Installations

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 TEST account.

Terminal Type set to: C-VT100

Select OPTION NAME: XPD MAIN Kernel Installation & Distribution System
Edits and Distribution ...
Utilities ...
INST Installation ...
Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option: IN 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 16.0\aum_1600.k

KIDS Distribution saved on Oct 16, 2015@12:21:45
Comment: ICD10 FY2016

This Distribution contains Transport Globals for the following Package(s):
   AUM 16.0
Distribution OK!

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

Build AUM 16.0 has an Environmental Check Routine
Want to RUN the Environment Check Routine? YES/
   AUM 16.0
Will first run the Environment Check Routine, AUM16

Hello, NICHOLAS K DANIEL

Checking Environment for TABLE MAINTENANCE V 16.0.

   Need AICD v4.0.....AICD v4.0 Present
   Need at least AUM v15.0.....AUM v15.0 Present

ENVIRONMENT OK.
Use INSTALL NAME: AUM 16.0 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)
8      Unload a Distribution

Select Installation Option:  6  Install Package(s)
Select INSTALL NAME: AUM 16.0     Loaded from Distribution     Loaded from Distribution  10/16/15@15:06:15  
=> ICD10 FY2016  ;Created on Oct 16, 2015@12:21:45

This Distribution was loaded on Oct 16, 2015@15:06:15 with header of
ICD10 FY2016  ;Created on Oct 16, 2015@12:21:45
It consisted of the following Install(s):
   AUM 16.0
Checking Install for Package AUM 16.0
Will first run the Environment Check Routine, AUM16

   Hello, NICHOLAS K DANIEL

   Checking Environment for TABLE MAINTENANCE V 16.0.

   Need AICD v4.0.....AICD v4.0 Present
   Need at least AUM v15.0.....AUM v15.0 Present

   ENVIRONMENT OK.

Install Questions for AUM 16.0

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? YES//
Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

   DEVICE: HOME//   VT

   Install Started for AUM 16.0 :
   Oct 16, 2015@15:06:31

   Build Distribution Date: Oct 16, 2015

   Installing Routines:
   Oct 16, 2015@15:06:31

   Running Pre-Install Routine: PRE^AUM16

   Installing Data Dictionaries:
Oct 16, 2015@15:06:31

Installing Data:
Oct 16, 2015@15:07:09

Running Post-Install Routine: POST^AUM16

ICD10 DIAGNOSIS FILE

<table>
<thead>
<tr>
<th>CODE</th>
<th>STA</th>
<th>SHORT</th>
<th>LONG</th>
<th>SEX</th>
<th>MDC</th>
<th>CC</th>
<th>OWN</th>
<th>LOW</th>
<th>HIGH</th>
<th>DRG</th>
<th>PDX</th>
</tr>
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</tr>
</tbody>
</table>

MODIFIED.......957
AGE-H........1
AGE-L.........1
CC...........22
DRG...........21
MDC...........21
OWN...........333
PDX...........572
SEX...........5
SHORT........28
UNMODIFIED.....90780
TOTAL..........91737

ICD10 OPERATION/PROCEDURE FILE

<table>
<thead>
<tr>
<th>CODE</th>
<th>STA</th>
<th>SHORT</th>
<th>LONG</th>
<th>SEX</th>
<th>MS-DRG</th>
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</tbody>
</table>

NEW............50
MODIFIED.......5200
DRG...........4460
SEX...........29
SHORT........735
UNMODIFIED.....67572
TOTAL..........72822

Updating Routine file...
Updating KIDS files...
AUM 16.0 Installed.
Oct 16, 2015@15:10:14

NO Install Message sent
Install Completed
Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

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

**Web:** [http://www.ihs.gov/helpdesk/](http://www.ihs.gov/helpdesk/)

**Email:** support@ihs.gov