



RESOURCE AND PATIENT MANAGEMENT SYSTEM

# **ICD-10 Update**

(AUM)

## **Installation Guide and Release Notes**

Version 16.0  
January 2016

Office of Information Technology  
Division of Information Technology

# Table of Contents

- 1.0 Release Notes ..... 1**
  - 1.1 Description of Changes ..... 1
- 2.0 Installation Notes..... 2**
  - 2.1 Contents of Distribution ..... 4
  - 2.2 Required Resources..... 4
- 3.0 Installation Instructions ..... 5**
- 4.0 Sample Installations..... 6**
  - 4.1 Sample Cache Install..... 6
- Contact Information ..... 9**

## 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:
  - 2016 ICD-10-CM (<http://www.cms.gov/Medicare/Coding/ICD10/2016-ICD-10-CM-and-GEMs.html>)
  - 2016 ICD-10 PCS (<http://www.cms.gov/Medicare/Coding/ICD10/2016-ICD-10-PCS-and-GEMs.html>)
  - ICD-10-CM/PCS MS-DRG v33 ([https://www.cms.gov/ICD10Manual/version33-fullcode-cms/fullcode\\_cms/P0001.html](https://www.cms.gov/ICD10Manual/version33-fullcode-cms/fullcode_cms/P0001.html))
  - 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

File	Description
aum_1600.k	KIDS file to run the loading of the ICD10 code updates
aum_160i.pdf	Installation Guide and Release Notes (This document)

### 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.
6. Install the distribution using option 6 on the Installation menu. Consider answering YES to the Inhibit Logons and Disabling Scheduled Options prompts.
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)
        Unload a Distribution

Select Installation Option: 6      Install Package(s)
Select INSTALL NAME: AUM 16.0      Loaded from Distribution      Loaded
from Dis
tribution 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
      CODE      STA SHORT LONG SEX MDC CC  OWN LOW HIGH DRG PDX
      ===      ==  =====  ====  ==  ==  ==  ==  ==  =====  ==  ==

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
      CODE      STA SHORT LONG SEX MS-DRG
      ===      ==  =====  ====  ==  =====

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/>

**Email:** [support@ihs.gov](mailto:support@ihs.gov)