RESOURCE AND PATIENT MANAGEMENT SYSTEM

ICD-10 Update

(AUM)

Installation Guide and Release Notes

Version 18.0
October 2017

Office of Information Technology
Division of Information Technology
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Preface

This manual contains the installation guide for the Indian Health Service (IHS) International Classification of Diseases, 10th Revision (ICD-10), Clinical Modification and Procedure Coding System, version 18.0.
1.0 Release Notes

This package will load new, modified, and invalid ICD-10 code updates for fiscal year 2018 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.

1.1 Description of Changes

The 2018 ICD-10-CM files below contain information on the ICD-10-CM updates for FY 2018. These 2018 ICD-10-CM codes are to be used for discharges occurring from October 1, 2017 through September 30, 2018 and for patient encounters occurring from October 1, 2017 through September 30, 2018.

The 2018 ICD-10 Procedure Coding System (ICD-10-PCS) files below contain information on the ICD-10-PCS updates for FY 2018. These 2018 ICD-10-PCS codes are to be used for discharges occurring from October 1, 2017 through September 30, 2018.

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

- 2018 ICD-10-CM and PCS:
  - 2018 ICD-10-CM (link)
  - 2018 ICD-10 PCS (link)
  - ICD-10-CM/PCS MS-DRG v35 (link)
  - Definitions of Medicare Code Edits v35

- 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
    • 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: 18.0

2.1 Contents of Distribution

<table>
<thead>
<tr>
<th>File</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>aum_1800.k</td>
<td>KIDS file to run the loading of the ICD10 code updates</td>
</tr>
<tr>
<td>aum_180i.pdf</td>
<td>Installation Guide and Release Notes (This document)</td>
</tr>
</tbody>
</table>

2.2 Required Resources

- AICD v4.0
- AUM v17.0 or higher
3.0 **Installation Instructions**

In all User Class Identifications (UCIs) requiring ICD 2018 updates and in all databases running at least AUM v 17.0:

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_1800.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 18.0** 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

The following is a 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 18.0\aum_1800.k

KIDS Distribution saved on Aug 14, 2017@15:48:49
Comment: ICD10 FY2018 - 08/14/2017

This Distribution contains Transport Globals for the following Package(s):
    AUM 18.0
Distribution OK!

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

Build AUM 18.0 has an Environmental Check Routine
Want to RUN the Environment Check Routine? YES//
    AUM 18.0
Will first run the Environment Check Routine, AUMI10

Hello, SYSTEM MANAGER
```
Checking Environment for ICD UPDATE V 18.0.

Need at least AICD v4.0.....AICD v4.0 Present
Need at least AUM v17.0.....AUM v17.0 Present

ENVIRONMENT OK.

Enter RETURN to continue or '^' to exit:
Use INSTALL NAME: AUM 18.0 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 18.0 Loaded from Distribution

8/14/17@15:55:06
=> ICD10 FY2018 - 08/14/2017 ;Created on Aug 14, 2017@15:48:49

This Distribution was loaded on Aug 14, 2017@15:55:06 with header of ICD10 FY2018 - 08/14/2017 ;Created on Aug 14, 2017@15:48:49
It consisted of the following Install(s):
AUM 18.0

Checking Install for Package AUM 18.0
Will first run the Environment Check Routine, AUMI10

Hello, SYSTEM MANAGER

Checking Environment for ICD UPDATE V 18.0.

Need at least AICD v4.0.....AICD v4.0 Present
Need at least AUM v17.0.....AUM v17.0 Present

ENVIRONMENT OK.

Enter RETURN to continue or '^' to exit:

Install Questions for AUM 18.0

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// 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// Virtual

Install Started for AUM 18.0:
Aug 14, 2017@15:55:16

Build Distribution Date: Aug 14, 2017

Installing Routines:
Aug 14, 2017@15:55:16

Running Pre-Install Routine: PRE^AUM110

Installing Data Dictionaries:
Aug 14, 2017@15:55:16

Installing Data:
Aug 14, 2017@15:55:57

Running Post-Install Routine: POST^AUM110

-------------

ICD10 Diagnosis File

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<th>LOW</th>
<th>HIGH</th>
<th>DRG</th>
<th>PDX</th>
<th>POA</th>
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ICD10 Operation/Procedure File

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Updating Routine file...

Updating KIDS files...

AUM 18.0 Installed.
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<td>NO Install Message sent</td>
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<td></td>
<td>Install Completed</td>
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</tbody>
</table>

Figure 4-1: Sample installation
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