SNF PPS Swing Bed
Data Specifications

Data Specifications for the MDS for Swing Bed Hospitals

Section 1888(e) of the Social Security Act (the Act), as amended by the Medicare, Medicaid, and SCHIP Balanced Budget Refinement Act of 1999 (BBRA), and the Medicare, Medicaid, and SCHIP Benefits Improvement and Protection Act of 2000 (BIPA), relating to Medicare payments and consolidated billing for SNFs, authorizes the conversion of rural swing bed hospitals to the SNF Prospective Payment System (PPS). On July 31, 2001, a final rule was published in the Federal Register to transition swing bed hospitals to the SNF PPS for cost reporting periods beginning on or after July 1, 2002. This final rule can be found in the Federal Register Vol. 66, No. 147, pp. 39562 - 39607.

Data from the Swing bed-MDS will be used to establish the RUG-III groups required for reimbursement under the SNF PPS. Swing bed hospitals are required to complete the SB-MDS for all patients in a Medicare Part A stay who are receiving SNF-level services. The SB-MDS must be completed at set intervals during the swing bed stay. The hospital is required to encode the SB-MDS information, and transmit this data in a file that conforms to the standard SB-MDS data specifications.

RUG-III Grouper for Use with SNF PPS for Swing Beds

There are now two different versions of the RUG-III Grouper for Swing Beds. Version 5.12S (the original version) only supports the 44-group RUG-III model and should only be used for billing days of swing bed PPS service through December 31, 2005. A new version, Version 5.20S, is now available and this version supports both the original 44-group RUG-III model and a new 53-group RUG-III model. The new 53-group model is required for swing bed PPS days of service beginning January 1, 2006. Since Version 5.20S supports both the 44-group and 53-group models, it can be used for any days of service, both before and after January 1, 2006.

VERSION 5.20S. Version 5.20S implements the 2005 Refinement to the RUG-III model. This refinement adds a new 53-group RUG-III model to be used for days of service beginning January 1, 2006. SB-MDS assessments with an assessment reference date as early as November 22, 2005 can cover days of service on or after January 1, 2006. For this reason it is suggested that Version 5.20 be installed by November 22, 2005. Since this version also supports the 44-group model, it can be implemented by software vendors earlier if desired. Please see the document "RUG44 to RUG53 Transition Specs.pdf" for a detailed discussion of the transition from the 44-group model to the 53-group model.

A Windows DLL, associated test data, and documentation for Version 5.20S are now available (8/29/05). Note: The Swing Bed (SB) version of RUG-III (Version 5.20S) is basically the same as the SNF version (Version 5.20). The clinical items from the SB-MDS and classification logic used for SB classification are exactly the same as the clinical items from the nursing facility MDS and classification logic used for SNF classification. The locations of all items relevant to RUG-III classification are exactly the same in the SB-MDS record and the nursing facility MDS record. The only

differences between the SB and SNF versions are: (1) the item labels are different in the two systems (e.g., the comatose item is Item 17 for SB-MDS but Item B1 for MDS) and (2) the primary reasons for assessment (SB-MDS item 11a versus MDS item AA8a) and Medicare reasons for assessment (SB-MDS item 11b versus MDS item AA8b) are somewhat different in the two systems. Download files available with RUG-III Version 5.20S:

r520srmv1.pdf (108 K) a "readme" document which gives a brief description of the RUG-III Version 5.20S DLL and lists the 24 different files/documents available with Version 5.20S.

r520sv1.zip (1.09 mb) a compressed ZIP file containing 24 files. These files are the DLL, documentation, test data, demonstration programs, and source code.

VERSION 5.12S. Version 5.12S can continue to be used for days of service through December 31, 2005. This version cannot be used for days of service beginning with January 1, 2006. A Windows DLL, associated test data, and documentation for Version 5.12S are available. Note: The Swing Bed (SB) version of RUG-III (Version 5.12S) is basically the same as the SNF version (Version 5.12). The clinical items from the SB-MDS and classification logic used for SB classification are exactly the same as the clinical items from the nursing facility MDS and classification logic used for SNF classification. The locations of all items relevant to RUG-III classification are exactly the same in the SB-MDS record and the nursing facility MDS record. The only differences between the SB and SNF versions are: (1) the item labels are different in the two systems (e.g., the comatose items is Item 17 for SB-MDS but Item B1 for MDS) and (2) the primary reasons for assessment (SB-MDS item 11a versus MDS item AA8a) and Medicare reasons for assessment (SB-MDS item 11b versus MDS item AA8b) are somewhat different in the two systems. Download files available with RUG-III Version 5.12S:

r512srm.pdf (48 K) a "readme" document which gives a brief description of the RUG-III Version 5.12S DLL and lists the 12 different files/documents available with Version 5.12S.

r512s101.zip (397 K) a compressed ZIP file containing 12 files. These files are the DLL, documentation, test data, demonstration programs, and source code.

Version 1.00 of the Standard SB-MDS Data Specifications

Description: The Version 1.00 specifications were made available as of April 2002. This version went into effect for a beta test in May 2002, and then for national implementation on July 1, 2002. Swing bed hospitals participating in the SNF PPS must begin using these specifications to submit SB-MDS data for all Medicare swing bed patients in a Part A SNF stay at the start of the next cost reporting period on or after July 1, 2002.

Version 1.00 Files Available for Downloading

The following files are available with Version 1.00 of the data specifications. Most documents are in Adobe Acrobat (.pdf) format. You must have the Adobe Acrobat reader to view and print these files. The Adobe Acrobat reader can be downloaded and distributed for free and is available from many sites on the Internet including the

following:

http://www.adobe.com

Download files available with Version 1.00:

- SBDS100.pdf (66k), a "readme" document that lists the different documents available with Version 1.00.
- SBDS100.ZIP (526K), a ZIP file containing the detailed and abbreviated specifications for the MDS-SB Data Record for Version 1.00. Documents included in this ZIP file are:
  - o **DS100.pdf**, the SB-MDS Data Specifications Notes for Version 1.00 (16 pages).
  - o **HD100.pdf**, the detailed data specifications for the SB-MDS Header Record with Version 1.00 (7 pages).
  - o **HS100.pdf**, the abbreviated data specifications for the SB-MDS Header Record with Version 1.00 (2 pages).
  - o **BD100.pdf**, the detailed data specifications for the SB-MDS Body Record (Data Record) with Version 1.00 (65 pages).
  - o **BS100.pdf**, the abbreviated data specifications for the SB-MDS Body Record (Data Record) with Version 1.00 (19 pages).
  - o **TD100.pdf**, the detailed data specifications for the SB-MDS Trailer Record with Version 1.00 (1 page).
  - o **TS100.pdf**, the abbreviated data specifications for the SB-MDS Trailer Record with Version 1.00 (1 page).
  - o **HIPPS100.pdf**, the HIPPS modifier codes (3 pages).
- SBDB.ZIP (518K) a ZIP file containing the Microsoft Access database named - SBMDS100.mdb. This database was used to generate the detailed and abbreviated data specifications for the Header Record, the Body (Data) Record, and Trailer Record for Version 1.00. This database should prove useful to software developers.

Correction 1 to Version 1.00 of the SB-MDS Data Specifications (5/01/02):

1. 11a consistency checks #3 and #4 should be removed. Items 11c and 11d are inactive on REC_TYPEs D and R and therefore the above consistency checks are not needed.

2. 38baB consistency checks #1 and #2 should read:
   ----
   1. 38baB must be greater than or equal to 15 * 38baA.
   2. If 38baA is not '-' (unknown) or 0 (zero) AND 38baB is not '----' (unknown), then 38baB / 38baA must be less than or equal to 1440.

3. 38bbB consistency checks #1 and #2 should read:
   ----
   1. 38bbB must be greater than or equal to 15 * 38bbA.

2. If 38bbA is not '-' (unknown) or 0 (zero) AND 38bbB is not '----' (unknown), then 38bbB / 38bbA must be less than or equal to 1440.

4. 38bcB consistency checks #1 and #2 should read:
   ----
   1. 38bcB must be greater than or equal to 15 * 38bcA.
   2. If 38bcA is not '-' (unknown) or 0 (zero) AND 38bcB is not '----' (unknown), then 38bcB / 38bcA must be less than or equal to 1440.

5. 38bdB consistency checks #1 and #2 should read:
   ----
   1. 38bdB must be greater than or equal to 15 * 38bdA.
   2. If 38bdA is not '-' (unknown) or 0 (zero) AND 38bdB is not '----' (unknown), then 38bdB / 38bdA must be less than or equal to 1440.

Assistance related to downloading issues can be found on CMS' Technical Help page.