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MDS 2.0 RAP VERSION 1.02 INFORMATION

The only change with RAP Version 1.02 involves the ICD-9 trigger for the Dehydration RAP (RAP 14). In Version 1.01, the ICD-9 trigger was limited to a single code of 276.5 indicating dehydration or volume depletion. In Version 1.02, three new sub-codes under 276.5 have been added and the ICD-9 trigger is now 276.5, 276.50, 276.51 or 276.52. Version 1.02 with the new Dehydration RAP trigger will be implemented in January 2006.

There are four files available with RAP Version 1.02:

ReadMe_RAP102.pdf

The current document in Adobe Acrobat format.

Changed Dehydration RAP with RAP Version 102 (v1).pdf

An Adobe Acrobat document describing the change to the Dehydration RAP trigger and related MDS Submission System changes. To allow nursing homes some flexibility in adapting to the Dehydration RAP change, the State MDS Submission System will issue a warning rather than a fatal error if there is inconsistent Dehydration RAP triggering status due to the change in the ICD-9 trigger.

RAP102 pseudocode.txt

A text file providing standard code (logic) for calculating the RAPs for the MDS 2.0. This Basic-style code includes the change for the dehydration RAP. A series of comment lines at the beginning of the code describe the features of the code and an overview of the logic used.

test_rap102.zip

A ZIP containing **test_rap102.txt,** a text file containing a set of MDS test records for RAP version 1.02 in standard MDS submission format.

This test data set contains 614 records and includes sets of records created while testing each RAP as follows:

              RAP 01: Records   1 thru   31
              RAP 02: Records   32 thru   47
              RAP 03: Records   48 thru   63
              RAP 04: Records   64 thru   80
              RAP 05: Records   81 thru 159
              RAP 06: Records 160 thru 175
              RAP 07: Records 176 thru 196

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RAP 08:  Records  197 thru  251
RAP 09:  Records  252 thru  279
RAP 10:  Records  280 thru  301
RAP 11:  Records  302 thru  333
RAP 12:  Records  334 thru  355
RAP 13:  Records  356 thru  359
RAP 14:  Records  360 thru  433
RAP 15:  Records  434 thru  449
RAP 16:  Records  450 thru  479
RAP 17:  Records  480 thru  599
RAP 18:  Records  600 thru  614
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In each test record, the AA1a field (resident first name) has been set to "RAP01" for test records created while testing RAP 1, to RAP02 for test records created while testing RAP 2, etc. Also the AA1c field (resident last name) has been set to "TESTRECORD0001" for record 1, "TESTRECORD0002" for record 2, etc.

Note that statuses for all 18 RAPs are included in each record (in field VA01a for RAP 01, VA02a for RAP 02, etc.), regardless of which RAP was being tested when the record was created. Also note that a RAP can be triggered in a set of records created while testing a different RAP. For example, RAP 10 is triggered in Record 1, a record created while testing RAP 1. The RAP status fields (VA01a, Va02a, etc.) include a '1' if the RAP is triggered, a '0' if the RAP is not triggered, and a '-' if the RAP status is unknown.

The test records were created by starting with a "default record". The "default record" was a valid MDS 2.0 record with most items set to 0. When testing a particular RAP, values for the MDS items influencing that RAP were systematically varied from the default values. Note that missing values ("unable to determine" values of '-') were often used for the MDS items. Test records with missing values allowed testing to insure the correct RAP status was assigned when missing values occurred.

Note that the default values caused RAPs 10 and 15 to be triggered, and these 2 RAPs are triggered in a large number of the test records.