

Care Area Trigger Specifications Change Document (v1.02.0)

12/01/2015

The following changes to the Care Area Technical Documents were made from V1.01.0 to V1.02.0:

CAT Specifications: 1 Delirium

Previous triggering conditions and pseudocode:

1. Worsening mental status is indicated by the BIMS summary score having a non-missing value of 00 to 15 on both the current non-admission comprehensive assessment (A0310A = 03, 04 or 05) and the prior assessment, and the summary score on the current non-admission assessment being less than the prior assessment as indicated by:
(A0310A = 03, 04, OR 05) AND
((C0500 >= 0) AND (C0500 <= 15)) AND
((V0100D >= 0) AND (V0100D <= 15)) AND
(C0500 < V0100D)
2. Acute mental status change is indicated on the current comprehensive assessment as follows:
C1600 = 1

Pseudocode

```
*CAT01 Logic;  
*Initialize CAT indicator to not triggered;  
  V0200A01A = '0';  
  
*Trigger on Condition 1;  
  *Current assessment is limited to a non-admission comprehensive  
  assessment;  
  IF (A0310A = '03' OR A0310A = '04' OR A0310A = '05')  
  THEN DO;  
    *Check that C0500 and V0100D both have non-missing values (00  
    to 15);  
    IF (C0500 >= '00' AND C0500 <= '15') AND  
      (V0100D >= '00' AND V0100D <= '15')  
    THEN DO;  
      *Trigger Care Area if current assessment score < prior;  
      *  assessment score;  
      IF C0500 < V0100D THEN V0200A01A = '1';  
    END;  
  END;  
END;  
  
*Trigger on Condition 2;  
  IF C1600 = '1' THEN V0200A01A = '1';
```

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New triggering conditions and pseudocode:

1. Symptoms of delirium are indicated by the presence of an acute mental status change and/or the presence of inattention, disorganized thinking or altered mental status as indicated by either of the two sets of logic:

(a)

C1310A = 1

AND

C1310B = 1 or 2

AND EITHER

C1310C = 1 or 2 **OR** C1310D = 1 or 2

(b)

C1310B, C1310C, or C1310D = 2

AND

C1310B = 1 or 2

AND EITHER

C1310C = 1 or 2 **OR** C1310D = 1 or 2

Pseudocode

*CAT01 Logic;

*Initialize CAT indicator to not triggered;

V0200A01A = '0';

*Trigger on Condition 1;

IF (C1310A = '1')

THEN DO;

IF (C1310B = '1' OR C1310B = '2')

THEN DO;

* assessment score;

IF (C1310C = '1' OR C1310C = '2' OR C1310D = '1' OR
C1310D = '2') THEN V0200A01A = '1';

END;

END;

*Trigger on Condition 2;

IF ((C1310B = '2') OR (C1310C = '2') OR (C1310D = '2'))

THEN DO;

IF (C1310B = '1' OR C1310B = '2')

THEN DO;

* assessment score;

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IF (C1310C = '1' OR C1310C = '2' OR C1310D = '1' OR
C1310D = '2') THEN V0200A01A = '1';

END;

END;

CAT Specifications: 2 Cognitive Loss/Dementia

Previous triggering condition 5 and associated pseudocode :

BIMS, staff assessment or clinical record suggests presence of inattention, disorganized thinking, altered level of consciousness or psychomotor retardation as indicated by:

(C1300A = 1 OR C1300A = 2) OR
(C1300B = 1 OR C1300B = 2) OR
(C1300C = 1 OR C1300C = 2) OR
(C1300D = 1 OR C1300D = 2)

Pseudocode:

*Trigger on Condition 5;

IF ((C1300A = '1') OR (C1300A = '2')) OR
((C1300B = '1') OR (C1300B = '2')) OR
((C1300C = '1') OR (C1300C = '2')) OR
((C1300D = '1') OR (C1300D = '2')) THEN V0200A02A = '1';

New triggering condition 5 and associated pseudocode:

BIMS, staff assessment or clinical record suggests presence of inattention, disorganized thinking, or altered level of consciousness, as indicated by:

(C1310B = 1 OR C1310B = 2) OR
(C1310C = 1 OR C1310C = 2) OR
(C1310D = 1 OR C1310D = 2)

Pseudocode

*Trigger on Condition 5;

IF ((C1310B = '1') OR (C1310B = '2')) OR
((C1310C = '1') OR (C1310C = '2')) OR
((C1310D = '1') OR (C1310D = '2')) THEN V0200A02A = '1';