

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                   | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100A1 | Treatment: chemotherapy - while not resident | Asmt       |            | Checklist | 1          | 969-969                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                               | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100A2 | Treatment: chemotherapy - while resident | Asmt       |            | Checklist | 1          | 970-970                      |

#### **Item Subsets**

Active: NC,NQ,NP,NO,NOD,SP,SO,SOD  
 Inactive: NS,NSD,ND,NT,SS,SSD,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0100B1 | Treatment: radiation - while not resident | Asmt       |            | Checklist | 1          | 971-971                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                            | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0100B2 | Treatment: radiation - while resident | Asmt       |            | Checklist | 1          | 972-972                      |

#### **Item Subsets**

Active: NC,NQ,NP,NO,NOD,SP,SO,SOD  
 Inactive: NS,NSD,ND,NT,SS,SSD,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                     | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100C1 | Treatment: oxygen therapy - while not resident | Asmt       |            | Checklist | 1          | 973-973                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                 | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100C2 | Treatment: oxygen therapy - while resident | Asmt       |            | Checklist | 1          | 974-974                      |

#### **Item Subsets**

Active: NC,NQ,NP,NO,NOD,SP,SO,SOD  
 Inactive: NS,NSD,ND,NT,SS,SSD,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                 | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100D1 | Treatment: suctioning - while not resident | Asmt       |            | Checklist | 1          | 975-975                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                             | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100D2 | Treatment: suctioning - while resident | Asmt       |            | Checklist | 1          | 976-976                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label  | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0100E1 | Treatment: tracheostomy care - while not resident | Asmt       |            | Checklist | 1          | 977-977                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                    | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0100E2 | Treatment: tracheostomy care - while resident | Asmt       |            | Checklist | 1          | 978-978                      |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                      | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0100F1 | Treatment: vent/respirator - while not resident | Asmt       |            | Checklist | 1          | 979-979                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                  | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0100F2 | Treatment: vent/respirator - while resident | Asmt       |            | Checklist | 1          | 980-980                      |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                 | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100G1 | Treatment: BiPAP/CPAP - while not resident | Asmt       |            | Checklist | 1          | 981-981                      |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                             | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100G2 | Treatment: BIPAP/CPAP - while resident | Asmt       |            | Checklist | 1          | 982-982                      |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                     | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100H1 | Treatment: IV medications - while not resident | Asmt       |            | Checklist | 1          | 983-983                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                 | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100H2 | Treatment: IV medications - while resident | Asmt       |            | Checklist | 1          | 984-984                      |

#### Item Subsets

Active: NC,NQ,NP,NO,NOD,SP,SO,SOD  
 Inactive: NS,NSD,ND,NT,SS,SSD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                   | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100I1 | Treatment: transfusions - while not resident | Asmt       |            | Checklist | 1          | 985-985                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                               | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100I2 | Treatment: transfusions - while resident | Asmt       |            | Checklist | 1          | 986-986                      |

#### **Item Subsets**

Active: NC,NQ,NP,NO,NOD,SP,SO,SOD  
 Inactive: NS,NSD,ND,NT,SS,SSD,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                               | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100J1 | Treatment: dialysis - while not resident | Asmt       |            | Checklist | 1          | 987-987                      |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                           | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0100J2 | Treatment: dialysis - while resident | Asmt       |            | Checklist | 1          | 988-988                      |

#### Item Subsets

Active: NC,NQ,NP,NO,NOD,SP,SO,SOD  
 Inactive: NS,NSD,ND,NT,SS,SSD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                   | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100K1 | Treatment: hospice care - while not resident | Asmt       |            | Checklist | 1          | 989-989                      |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                               | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100K2 | Treatment: hospice care - while resident | Asmt       |            | Checklist | 1          | 990-990                      |

#### **Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND,SP,SSD,SOD,SD  
 Inactive: NS,NO,NT,SS,SO,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                               | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100L2 | Treatment: respite care - while resident | Asmt       |            | Checklist | 1          | 991-991                      |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label   | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100M1 | Treatment: isolate/quarantine - while not resident | Asmt       |            | Checklist | 1          | 992-992                      |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                     | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0100M2 | Treatment: isolate/quarantine - while resident | Asmt       |            | Checklist | 1          | 993-993                      |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

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## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                    | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0100Z1 | Treatment: none of above - while not resident | Asmt       |            | Checklist | 1          | 994-994                      |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3668   | Consistency | Fatal    | a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.<br><br>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1. |
| -3729   | Consistency | Fatal    | a) If O0100Z1=[0], then at least one active item from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [1].<br>b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0].<br>c) If O0100Z1=[-], then at least one active item from O0100A1 through O0100M1 in Column 1 must equal [-] and all remaining active items must equal [0,-].   |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0100Z2 | Treatment: none of above - while resident | Asmt       |            | Checklist | 1          | 995-995                      |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Not checked (No)            |
| 1     |            | Checked (Yes)               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3676   | Format      | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.   |
| -3730   | Consistency | Fatal    | a) If O0100Z2=[0], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [1].<br>b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0].<br>c) If O0100Z2=[-], then at least one active item from O0100A2 through O0100M2 in Column 2 must equal [-] and all remaining active items must equal [0,-]. |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                     | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--------------------------------|------------|------------|-----------|------------|------------------------------|
| O0250A  | Was influenza vaccine received | Asmt       |            | Code      | 1          | 996-996                      |

#### **Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND,SP,SSD,SOD,SD  
 Inactive: NS,NO,NT,SS,SO,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | No                          |
| 1     |            | Yes                         |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type    | Severity | Edit Text   |
|---------|--------------|----------|---|
| -3676   | Format       | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.                           |
| -3555   | Skip pattern | Fatal    | a) If O0250A=[1], then if O0250B is active it must not equal [^].<br>b) If O0250A=[0], then if O0250B is active it must equal [^].<br>c) If O0250A=[-], then if O0250B is active it must equal [-]. |
| -3736   | Skip pattern | Fatal    | a) If O0250A=[0], then if O0250C is active it must not equal [^].<br>b) If O0250A=[1], then if O0250C is active it must equal [^].<br>c) If O0250A=[-], then if O0250C is active it must equal [-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                       | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|----------------------------------|------------|------------|-----------|------------|------------------------------|
| O0250B  | Date influenza vaccine received. | Asmt       |            | Date      | 8          | 997-1004                     |

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND,SP,SSD,SOD,SD  
 Inactive: NS,NO,NT,SS,SO,ST,XX  
 State optional:

#### Item Values

| Value    | LOINC Code | Value Text                  |
|----------|------------|-----------------------------|
| YYYYMMDD |            | Date vaccine received       |
| -        |            | Not assessed/no information |
| ^        |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3677   | Format      | Fatal    | <p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>  |
| -3573   | Consistency | Fatal    | <p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> <p>V0200C2 (CAT care planning signature date) &lt;=</p> |

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X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

|       |             |         |  |
|-------|-------------|---------|--|
| -3762 | Consistency | Warning | ***NOTE: THIS EDIT HAS BEEN SUSPENDED AND WILL NOT BE APPLIED TO SUBMITTED RECORDS UNTIL FURTHER NOTICE. |
|-------|-------------|---------|--|

If O0250B is active and contains a valid date (is not equal to [-,^]), then it should contain a date that is in the appropriate date range, as defined below. Determination of the appropriate date range depends upon the target date for the assessment. The target date is defined as follows:

- a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).
- b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).
- c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date).

Given the target date, the following rules apply:

- a) If the target date falls within an ongoing influenza season, then the value of O0250B should be greater than or equal to the starting date of the current influenza season and less than or equal to the target date.

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b) If the target date falls outside of an ongoing influenza season, then the edit described above in (a) will be suspended and no warning will be issued based upon the value of O0250B.

Note that the dates that define the "current influenza season" will be defined each year by CMS and will be published in updates to the MDS user's manual. Note also that violation of the consistency rule described in this edit will result in a warning.

-3555      Skip pattern      Fatal

- a) If O0250A=[1], then if O0250B is active it must not equal [^].
- b) If O0250A=[0], then if O0250B is active it must equal [^].
- c) If O0250A=[-], then if O0250B is active it must equal [-].

***Changes for Version***

| Type   | ID    | Description                                   |
|--------|-------|---|
| Format | -3677 | [V1.02.0]-Added new item O0450B to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                      | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0250C  | If influenza vaccine not received, state reason | Asmt       |            | Code      | 1          | 1005-1005                    |

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND,SP,SSD,SOD,SD  
 Inactive: NS,NO,NT,SS,SO,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text   |
|-------|------------|--|
| 1     |            | Resident not in facility during this year's flu season |
| 2     |            | Received outside of this facility                      |
| 3     |            | Not eligible - medical contraindication                |
| 4     |            | Offered and declined                                   |
| 5     |            | Not offered  |
| 6     |            | Inability to obtain vaccine due to a declared shortage |
| 9     |            | None of the above                                      |
| -     |            | Not assessed/no information                            |
| ^     |            | Blank (skip pattern)                                   |

#### Item Edits

| Edit ID | Edit Type    | Severity | Edit Text   |
|---------|--------------|----------|---|
| -3676   | Format       | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.                           |
| -3736   | Skip pattern | Fatal    | a) If O0250A=[0], then if O0250C is active it must not equal [^].<br>b) If O0250A=[1], then if O0250C is active it must equal [^].<br>c) If O0250A=[-], then if O0250C is active it must equal [-]. |

#### Changes for Version

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                             | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0300A  | Is pneumococcal vaccination up to date | Asmt       |            | Code      | 1          | 1006-1006                    |

#### **Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND,SP,SSD,SOD,SD  
 Inactive: NS,NO,NT,SS,SO,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | No                          |
| 1     |            | Yes                         |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type    | Severity | Edit Text   |
|---------|--------------|----------|---|
| -3676   | Format       | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.                           |
| -3556   | Skip pattern | Fatal    | a) If O0300A=[0], then if O0300B is active it must not equal [^].<br>b) If O0300A=[1], then if O0300B is active it must equal [^].<br>c) If O0300A=[-], then if O0300B is active it must equal [-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                      | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0300B  | If pneumococcal vacc not received, state reason | Asmt       |            | Code      | 1          | 1007-1007                    |

#### **Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND,SP,SSD,SOD,SD  
 Inactive: NS,NO,NT,SS,SO,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                              |
|-------|------------|---|
| 1     |            | Not eligible - medical contraindication |
| 2     |            | Offered and declined                    |
| 3     |            | Not offered                             |
| -     |            | Not assessed/no information             |
| ^     |            | Blank (skip pattern)                    |

#### **Item Edits**

| Edit ID | Edit Type    | Severity | Edit Text   |
|---------|--------------|----------|---|
| -3676   | Format       | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.                           |
| -3556   | Skip pattern | Fatal    | a) If O0300A=[0], then if O0300B is active it must not equal [^].<br>b) If O0300A=[1], then if O0300B is active it must equal [^].<br>c) If O0300A=[-], then if O0300B is active it must equal [-]. |

#### **Changes for Version**

| Type   | ID    | Description   |
|--------|-------|---|
| Format | -3676 | [V1.02.0]-Added new items O0450A and X0900E to item list. |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                 | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0400A1 | Speech-language/audiology: individ minutes | Asmt       |            | Number    | 4          | 1008-1011                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3696   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

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## Detailed Data Specifications Report

### Section: O

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400A4\*15.
- b) If O0400A4>[0], then the sum must be less than or equal to O0400A4\*1440 (there are 1440 minutes in a day).
- c) If O0400A4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3557 Consistency Fatal

Skip pattern for O0400A4, O0400A5, and O0400A6.

Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400A1, O0400A2, and O0400A3 is not equal to [-], then the following rules apply:
  - a1) O0400A4 must equal [^].
  - a2) O0400A5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400A6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400A4, O0400A5, and O0400A6 must not equal [^].
- c) If O0400A1, O0400A2, and O0400A3 are all equal to [-], then O0400A4, O0400A5, and O0400A6 must equal [-].

### Changes for Version

| Type        | ID    |
|-------------|-------|
| Consistency | -3557 |

### Description

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0400A2 | Speech-language/audiology: concur minutes | Asmt       |            | Number    | 4          | 1012-1015                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3696   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

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If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400A4\*15.
- b) If O0400A4>[0], then the sum must be less than or equal to O0400A4\*1440 (there are 1440 minutes in a day).
- c) If O0400A4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3557      Consistency      Fatal

Skip pattern for O0400A4, O0400A5, and O0400A6.

Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400A1, O0400A2, and O0400A3 is not equal to [-], then the following rules apply:
  - a1) O0400A4 must equal [^].
  - a2) O0400A5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400A6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400A4, O0400A5, and O0400A6 must not equal [^].
- c) If O0400A1, O0400A2, and O0400A3 are all equal to [-], then O0400A4, O0400A5, and O0400A6 must equal [-].

#### *Changes for Version*

| Type        | ID    |
|-------------|-------|
| Consistency | -3557 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                               | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0400A3 | Speech-language/audiology: group minutes | Asmt       |            | Number    | 4          | 1016-1019                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3696   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400A4\*15.
- b) If O0400A4>[0], then the sum must be less than or equal to O0400A4\*1440 (there are 1440 minutes in a day).
- c) If O0400A4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3557      Consistency      Fatal

Skip pattern for O0400A4, O0400A5, and O0400A6.

Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400A1, O0400A2, and O0400A3 is not equal to [-], then the following rules apply:
  - a1) O0400A4 must equal [^].
  - a2) O0400A5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400A6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400A4, O0400A5, and O0400A6 must not equal [^].
- c) If O0400A1, O0400A2, and O0400A3 are all equal to [-], then O0400A4, O0400A5, and O0400A6 must equal [-].

#### *Changes for Version*

| Type        | ID    |
|-------------|-------|
| Consistency | -3557 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0400A4 | Speech-language/audiology: number of days | Asmt       |            | Number    | 1          | 1020-1020                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3696   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

computed sum:

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400A4\*15.
- b) If O0400A4>[0], then the sum must be less than or equal to O0400A4\*1440 (there are 1440 minutes in a day).
- c) If O0400A4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3557      Consistency      Fatal

Skip pattern for O0400A4, O0400A5, and O0400A6.

Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400A1, O0400A2, and O0400A3 is not equal to [-], then the following rules apply:
  - a1) O0400A4 must equal [^].
  - a2) O0400A5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400A6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400A4, O0400A5, and O0400A6 must not equal [^].
- c) If O0400A1, O0400A2, and O0400A3 are all equal to [-], then O0400A4, O0400A5, and O0400A6 must equal [-].

#### ***Changes for Version***

| Type        | ID    |
|-------------|-------|
| Consistency | -3557 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                            | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400A5 | Speech-language/audiology: start date | Asmt       |            | Date      | 8          | 1021-1028                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value    | LOINC Code | Value Text                  |
|----------|------------|-----------------------------|
| YYYYMMDD |            | Start date                  |
| -        |            | Not assessed/no information |
| ^        |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3677   | Format      | Fatal    | <p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>  |
| -3573   | Consistency | Fatal    | <p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> <p>V0200C2 (CAT care planning signature date) &lt;=</p> |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

-3557      Consistency      Fatal

Skip pattern for O0400A4, O0400A5, and O0400A6.

Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400A1, O0400A2, and O0400A3 is not equal to [-], then the following rules apply:
  - a1) O0400A4 must equal [^].
  - a2) O0400A5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400A6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400A4, O0400A5, and O0400A6 must not equal [^].
- c) If O0400A1, O0400A2, and O0400A3 are all equal to [-], then O0400A4, O0400A5, and O0400A6 must equal [-].

#### Changes for Version

| Type | ID | Description |
|------|----|-------------|
|------|----|-------------|

## **Data Submission Specifications for the MDS 3.0 (V1.02.1)**

### **Detailed Data Specifications Report**

#### **Section: O**

Format -3677

[V1.02.0]-Added new item O0450B to item list.

Consistency -3557

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                          | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|-------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400A6 | Speech-language/audiology: end date | Asmt       |            | Date      | 8          | 1029-1036                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value    | LOINC Code | Value Text                  |
|----------|------------|-----------------------------|
| YYYYMMDD |            | End date                    |
| -----    |            | Therapy is ongoing          |
| -        |            | Not assessed/no information |
| ^        |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3677   | Format      | Fatal    | <p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>  |
| -3573   | Consistency | Fatal    | <p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

V0200C2 (CAT care planning signature date) <=  
X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)  
M0300B3 (date of oldest Stage 2 pressure ulcer)  
O0250B (date influenza vaccine received)  
O0400A5 <= O0400A6 (speech-language audiology therapy start/end)  
O0400B5 <= O0400B6 (occupational therapy start/end)  
O0400C5 <= O0400C6 (physical therapy start/end)  
V0100C (prior assessment reference date)

-3557 Consistency Fatal

Skip pattern for O0400A4, O0400A5, and O0400A6.

Compute the sum of minutes in O0400A1, O0400A2, and O0400A3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400A1, O0400A2, and O0400A3 is not equal to [-], then the following rules apply:
- a1) O0400A4 must equal [^].
  - a2) O0400A5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400A6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400A4, O0400A5, and O0400A6 must not equal [^].
- c) If O0400A1, O0400A2, and O0400A3 are all equal to [-], then O0400A4, O0400A5, and O0400A6 must equal [-].

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |             |       |  |
|-------|-------------|-------|--|
| -3814 | Consistency | Fatal | <p>If O0450A=[1] and O0450B does not equal [-], then the following rules apply:</p> <p>a) At least one of the following items must contain a valid date (YYYYMMDD) and must not equal [^,-,-----]: O0400A6, O0400B6, O0400C6.</p> <p>b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.</p> <p>c) The difference between the date in O0450B and the latest date that is contained in O0400A6, O0400B6, and O0400C6 must be less than or equal to 5 days.</p> |
|-------|-------------|-------|--|

#### ***Changes for Version***

| Type        | ID    | Description  |
|-------------|-------|--|
| Format      | -3677 | [V1.02.0]-Added new item O0450B to item list.  |
| Consistency | -3557 | [V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011. |
| Consistency | -3814 | <p>[V1.02.0]-New edit.</p> <p>[V1.02.1]-Two changes were made to the edit:</p> <ol style="list-style-type: none"> <li>1. In sub-edit (b), the words "or equal to" were removed. Item O0450B must be greater than the latest date contained in O0400A6, O0400B6, and O0400C6.</li> <li>2. In sub-edit (c), "4 days" was changed to "5 days". The difference discussed in the edit must be less than or equal to 5 days.</li> </ol>  |



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                            | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400B1 | Occupational therapy: individ minutes | Asmt       |            | Number    | 4          | 1037-1040                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3697   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400B4\*15.
- b) If O0400B4>[0], then the sum must be less than or equal to O0400B4\*1440 (there are 1440 minutes in a day).
- c) If O0400B4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3558      Consistency      Fatal

Skip pattern for O0400B4, O0400B5, and O0400B6.

Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400B1, O0400B2, and O0400B3 is not equal to [-], then the following rules apply:
  - a1) O0400B4 must equal [^].
  - a2) O0400B5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400B6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400B4, O0400B5, and O0400B6 must not equal [^].
- c) If O0400B1, O0400B2, and O0400B3 are all equal to [-], then O0400B4, O0400B5, and O0400B6 must equal [-].

#### ***Changes for Version***

| Type        | ID    |
|-------------|-------|
| Consistency | -3558 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                           | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400B2 | Occupational therapy: concur minutes | Asmt       |            | Number    | 4          | 1041-1044                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3697   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400B4\*15.
- b) If O0400B4>[0], then the sum must be less than or equal to O0400B4\*1440 (there are 1440 minutes in a day).
- c) If O0400B4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3558      Consistency      Fatal

Skip pattern for O0400B4, O0400B5, and O0400B6.

Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400B1, O0400B2, and O0400B3 is not equal to [-], then the following rules apply:
  - a1) O0400B4 must equal [^].
  - a2) O0400B5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400B6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400B4, O0400B5, and O0400B6 must not equal [^].
- c) If O0400B1, O0400B2, and O0400B3 are all equal to [-], then O0400B4, O0400B5, and O0400B6 must equal [-].

#### *Changes for Version*

| Type        | ID    |
|-------------|-------|
| Consistency | -3558 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                          | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|-------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400B3 | Occupational therapy: group minutes | Asmt       |            | Number    | 4          | 1045-1048                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3697   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

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## Detailed Data Specifications Report

### Section: O

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400B4\*15.
- b) If O0400B4>[0], then the sum must be less than or equal to O0400B4\*1440 (there are 1440 minutes in a day).
- c) If O0400B4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3558 Consistency Fatal

Skip pattern for O0400B4, O0400B5, and O0400B6.

Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400B1, O0400B2, and O0400B3 is not equal to [-], then the following rules apply:
  - a1) O0400B4 must equal [^].
  - a2) O0400B5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400B6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400B4, O0400B5, and O0400B6 must not equal [^].
- c) If O0400B1, O0400B2, and O0400B3 are all equal to [-], then O0400B4, O0400B5, and O0400B6 must equal [-].

### Changes for Version

Type ID  
Consistency -3558

### Description

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                           | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400B4 | Occupational therapy: number of days | Asmt       |            | Number    | 1          | 1049-1049                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3697   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

computed sum:

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400B4\*15.
- b) If O0400B4>[0], then the sum must be less than or equal to O0400B4\*1440 (there are 1440 minutes in a day).
- c) If O0400B4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3558      Consistency      Fatal

Skip pattern for O0400B4, O0400B5, and O0400B6.

Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400B1, O0400B2, and O0400B3 is not equal to [-], then the following rules apply:
  - a1) O0400B4 must equal [^].
  - a2) O0400B5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400B6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400B4, O0400B5, and O0400B6 must not equal [^].
- c) If O0400B1, O0400B2, and O0400B3 are all equal to [-], then O0400B4, O0400B5, and O0400B6 must equal [-].

#### ***Changes for Version***

| Type        | ID    |
|-------------|-------|
| Consistency | -3558 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                       | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|----------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400B5 | Occupational therapy: start date | Asmt       |            | Date      | 8          | 1050-1057                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value    | LOINC Code | Value Text                  |
|----------|------------|-----------------------------|
| YYYYMMDD |            | Start date                  |
| -        |            | Not assessed/no information |
| ^        |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3677   | Format      | Fatal    | <p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>  |
| -3573   | Consistency | Fatal    | <p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> <p>V0200C2 (CAT care planning signature date) &lt;=</p> |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

-3558      Consistency      Fatal

Skip pattern for O0400B4, O0400B5, and O0400B6.

Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400B1, O0400B2, and O0400B3 is not equal to [-], then the following rules apply:
  - a1) O0400B4 must equal [^].
  - a2) O0400B5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400B6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400B4, O0400B5, and O0400B6 must not equal [^].
- c) If O0400B1, O0400B2, and O0400B3 are all equal to [-], then O0400B4, O0400B5, and O0400B6 must equal [-].

#### Changes for Version

| Type | ID | Description |
|------|----|-------------|
|------|----|-------------|

## **Data Submission Specifications for the MDS 3.0 (V1.02.1)**

### **Detailed Data Specifications Report**

#### **Section: O**

Format -3677

[V1.02.0]-Added new item O0450B to item list.

Consistency -3558

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                     | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400B6 | Occupational therapy: end date | Asmt       |            | Date      | 8          | 1058-1065                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value    | LOINC Code | Value Text                  |
|----------|------------|-----------------------------|
| YYYYMMDD |            | End date                    |
| -----    |            | Therapy is ongoing          |
| -        |            | Not assessed/no information |
| ^        |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3677   | Format      | Fatal    | <p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>  |
| -3573   | Consistency | Fatal    | <p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

V0200C2 (CAT care planning signature date) <=  
X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)  
M0300B3 (date of oldest Stage 2 pressure ulcer)  
O0250B (date influenza vaccine received)  
O0400A5 <= O0400A6 (speech-language audiology therapy start/end)  
O0400B5 <= O0400B6 (occupational therapy start/end)  
O0400C5 <= O0400C6 (physical therapy start/end)  
V0100C (prior assessment reference date)

-3558 Consistency Fatal

Skip pattern for O0400B4, O0400B5, and O0400B6.

Compute the sum of minutes in O0400B1, O0400B2, and O0400B3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

a) If the sum is equal to zero and at least one of the items O0400B1, O0400B2, and O0400B3 is not equal to [-], then the following rules apply:

a1) O0400B4 must equal [^].

a2) O0400B5 can equal any allowable value: [YYYYMMDD,-,^].

a3) O0400B6 can equal any allowable value: [YYYYMMDD,-----,-,^].

b) If the sum is greater than zero, then O0400B4, O0400B5, and O0400B6 must not equal [^].

c) If O0400B1, O0400B2, and O0400B3 are all equal to [-], then O0400B4, O0400B5, and O0400B6 must equal [-].

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |             |       |  |
|-------|-------------|-------|--|
| -3814 | Consistency | Fatal | <p>If O0450A=[1] and O0450B does not equal [-], then the following rules apply:</p> <p>a) At least one of the following items must contain a valid date (YYYYMMDD) and must not equal [^,-,-----]: O0400A6, O0400B6, O0400C6.</p> <p>b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.</p> <p>c) The difference between the date in O0450B and the latest date that is contained in O0400A6, O0400B6, and O0400C6 must be less than or equal to 5 days.</p> |
|-------|-------------|-------|--|

#### ***Changes for Version***

| Type        | ID    | Description  |
|-------------|-------|--|
| Format      | -3677 | [V1.02.0]-Added new item O0450B to item list.  |
| Consistency | -3558 | [V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011. |
| Consistency | -3814 | <p>[V1.02.0]-New edit.</p> <p>[V1.02.1]-Two changes were made to the edit:</p> <ol style="list-style-type: none"> <li>1. In sub-edit (b), the words "or equal to" were removed. Item O0450B must be greater than the latest date contained in O0400A6, O0400B6, and O0400C6.</li> <li>2. In sub-edit (c), "4 days" was changed to "5 days". The difference discussed in the edit must be less than or equal to 5 days.</li> </ol>  |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                        | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|-----------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400C1 | Physical therapy: individ minutes | Asmt       |            | Number    | 4          | 1066-1069                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3698   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400C4\*15.
- b) If O0400C4>[0], then the sum must be less than or equal to O0400C4\*1440 (there are 1440 minutes in a day).
- c) If O0400C4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3559      Consistency      Fatal

Skip pattern for O0400C4, O0400C5, and O0400C6.

Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400C1, O0400C2, and O0400C3 is not equal to [-], then the following rules apply:
  - a1) O0400C4 must equal [^].
  - a2) O0400C5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400C6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400C4, O0400C5, and O0400C6 must not equal [^].
- c) If O0400C1, O0400C2, and O0400C3 are all equal to [-], then O0400C4, O0400C5, and O0400C6 must equal [-].

#### ***Changes for Version***

| Type        | ID    |
|-------------|-------|
| Consistency | -3559 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                       | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|----------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400C2 | Physical therapy: concur minutes | Asmt       |            | Number    | 4          | 1070-1073                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3698   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

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## Detailed Data Specifications Report

### Section: O

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400C4\*15.
- b) If O0400C4>[0], then the sum must be less than or equal to O0400C4\*1440 (there are 1440 minutes in a day).
- c) If O0400C4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3559      Consistency      Fatal

Skip pattern for O0400C4, O0400C5, and O0400C6.

Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400C1, O0400C2, and O0400C3 is not equal to [-], then the following rules apply:
  - a1) O0400C4 must equal [^].
  - a2) O0400C5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400C6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400C4, O0400C5, and O0400C6 must not equal [^].
- c) If O0400C1, O0400C2, and O0400C3 are all equal to [-], then O0400C4, O0400C5, and O0400C6 must equal [-].

#### *Changes for Version*

| Type        | ID    |
|-------------|-------|
| Consistency | -3559 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                      | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400C3 | Physical therapy: group minutes | Asmt       |            | Number    | 4          | 1074-1077                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3698   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400C4\*15.
- b) If O0400C4>[0], then the sum must be less than or equal to O0400C4\*1440 (there are 1440 minutes in a day).
- c) If O0400C4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3559      Consistency      Fatal

Skip pattern for O0400C4, O0400C5, and O0400C6.

Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400C1, O0400C2, and O0400C3 is not equal to [-], then the following rules apply:
  - a1) O0400C4 must equal [^].
  - a2) O0400C5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400C6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400C4, O0400C5, and O0400C6 must not equal [^].
- c) If O0400C1, O0400C2, and O0400C3 are all equal to [-], then O0400C4, O0400C5, and O0400C6 must equal [-].

#### ***Changes for Version***

| Type        | ID    |
|-------------|-------|
| Consistency | -3559 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                       | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|----------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400C4 | Physical therapy: number of days | Asmt       |            | Number    | 1          | 1078-1078                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3698   | Consistency | Fatal    | <p>Consistency between therapy minutes and days.</p> <p>Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

computed sum:

If the sum is greater than zero, then the following rules apply:

- a) The sum must be greater than or equal to O0400C4\*15.
- b) If O0400C4>[0], then the sum must be less than or equal to O0400C4\*1440 (there are 1440 minutes in a day).
- c) If O0400C4=[0], then the sum must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).

-3559      Consistency      Fatal

Skip pattern for O0400C4, O0400C5, and O0400C6.

Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400C1, O0400C2, and O0400C3 is not equal to [-], then the following rules apply:
  - a1) O0400C4 must equal [^].
  - a2) O0400C5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400C6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400C4, O0400C5, and O0400C6 must not equal [^].
- c) If O0400C1, O0400C2, and O0400C3 are all equal to [-], then O0400C4, O0400C5, and O0400C6 must equal [-].

#### ***Changes for Version***

| Type        | ID    |
|-------------|-------|
| Consistency | -3559 |

#### **Description**

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                   | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400C5 | Physical therapy: start date | Asmt       |            | Date      | 8          | 1079-1086                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value    | LOINC Code | Value Text                  |
|----------|------------|-----------------------------|
| YYYYMMDD |            | Start date                  |
| -        |            | Not assessed/no information |
| ^        |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3677   | Format      | Fatal    | <p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>  |
| -3573   | Consistency | Fatal    | <p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> <p>V0200C2 (CAT care planning signature date) &lt;=</p> |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

-3559      Consistency      Fatal

Skip pattern for O0400C4, O0400C5, and O0400C6.

Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400C1, O0400C2, and O0400C3 is not equal to [-], then the following rules apply:
  - a1) O0400C4 must equal [^].
  - a2) O0400C5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400C6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400C4, O0400C5, and O0400C6 must not equal [^].
- c) If O0400C1, O0400C2, and O0400C3 are all equal to [-], then O0400C4, O0400C5, and O0400C6 must equal [-].

#### Changes for Version

| Type | ID | Description |
|------|----|-------------|
|------|----|-------------|



## **Data Submission Specifications for the MDS 3.0 (V1.02.1)**

### **Detailed Data Specifications Report**

#### **Section: O**

Format -3677

[V1.02.0]-Added new item O0450B to item list.

Consistency -3559

[V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011.

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                 | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|----------------------------|------------|------------|-----------|------------|------------------------------|
| O0400C6 | Physical therapy: end date | Asmt       |            | Date      | 8          | 1087-1094                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value    | LOINC Code | Value Text                  |
|----------|------------|-----------------------------|
| YYYYMMDD |            | End date                    |
| -----    |            | Therapy is ongoing          |
| -        |            | Not assessed/no information |
| ^        |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3677   | Format      | Fatal    | <p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>  |
| -3573   | Consistency | Fatal    | <p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

V0200C2 (CAT care planning signature date) <=  
X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)  
M0300B3 (date of oldest Stage 2 pressure ulcer)  
O0250B (date influenza vaccine received)  
O0400A5 <= O0400A6 (speech-language audiology therapy start/end)  
O0400B5 <= O0400B6 (occupational therapy start/end)  
O0400C5 <= O0400C6 (physical therapy start/end)  
V0100C (prior assessment reference date)

-3559      Consistency      Fatal

Skip pattern for O0400C4, O0400C5, and O0400C6.

Compute the sum of minutes in O0400C1, O0400C2, and O0400C3. When computing this sum, if any of these items is coded with [-], count the number of minutes for that item as zero. The following rules apply based upon the computed sum:

- a) If the sum is equal to zero and at least one of the items O0400C1, O0400C2, and O0400C3 is not equal to [-], then the following rules apply:
  - a1) O0400C4 must equal [^].
  - a2) O0400C5 can equal any allowable value: [YYYYMMDD,-,^].
  - a3) O0400C6 can equal any allowable value: [YYYYMMDD,-----,-,^].
- b) If the sum is greater than zero, then O0400C4, O0400C5, and O0400C6 must not equal [^].
- c) If O0400C1, O0400C2, and O0400C3 are all equal to [-], then O0400C4, O0400C5, and O0400C6 must equal [-].

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |             |       |  |
|-------|-------------|-------|--|
| -3814 | Consistency | Fatal | <p>If O0450A=[1] and O0450B does not equal [-], then the following rules apply:</p> <p>a) At least one of the following items must contain a valid date (YYYYMMDD) and must not equal [^,-,-----]: O0400A6, O0400B6, O0400C6.</p> <p>b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.</p> <p>c) The difference between the date in O0450B and the latest date that is contained in O0400A6, O0400B6, and O0400C6 must be less than or equal to 5 days.</p> |
|-------|-------------|-------|--|

#### ***Changes for Version***

| Type        | ID    | Description  |
|-------------|-------|--|
| Format      | -3677 | [V1.02.0]-Added new item O0450B to item list.  |
| Consistency | -3559 | [V1.02.1]-In V1.02.0, sub-edit (a) was replaced with (a), (a1), (a2), and (a3). This change allows completion of therapy start and end dates when the sum of the therapy minutes is equal to zero. In V1.02.0, the version notes stated that these changes are effective on or about 09/18/2010 when ASAP is updated, and apply to all records regardless of target date. Due to a typo, that effective date was incorrect and should be "09/18/2011". This change was described in the data specs errata document dated 06/29/2011. |
| Consistency | -3814 | <p>[V1.02.0]-New edit.</p> <p>[V1.02.1]-Two changes were made to the edit:</p> <ol style="list-style-type: none"> <li>1. In sub-edit (b), the words "or equal to" were removed. Item O0450B must be greater than the latest date contained in O0400A6, O0400B6, and O0400C6.</li> <li>2. In sub-edit (c), "4 days" was changed to "5 days". The difference discussed in the edit must be less than or equal to 5 days.</li> </ol>  |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                             | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0400D1 | Respiratory therapy: number of minutes | Asmt       |            | Number    | 4          | 1095-1098                    |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3699   | Consistency | Fatal    | <p>If O0400D1 is not equal to [0000,-] and if O0400D2 is not equal to [-], then the following rules apply:</p> <p>a) O0400D1 must be greater than or equal to O0400D2*15.</p> <p>b) If O0400D2&gt;[0], then O0400D1 must be less than or equal to O0400D2*1440 (there are 1440 minutes in a day).</p> <p>c) If O0400D2=[0], then O0400D1 must be less than or equal to [0098] (if there are 99 or more minutes across 7</p>  |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |              |       |  |
|-------|--------------|-------|--|
| -3560 | Skip pattern | Fatal | a) If O0400D1=[0001-9999], then if O0400D2 is active it must not equal [^].<br>b) If O0400D1=[0000], then if O0400D2 is active it must equal [^].<br>c) If O0400D1=[-], then if O0400D2 is active it must equal [-]. |
|-------|--------------|-------|--|

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                          | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|-------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400D2 | Respiratory therapy: number of days | Asmt       |            | Number    | 1          | 1099-1099                    |

#### Item Subsets

Active: NC,NQ,NP,NO,NOD,SP,SO,SOD  
 Inactive: NS,NSD,ND,NT,SS,SSD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3699   | Consistency | Fatal    | <p>If O0400D1 is not equal to [0000,-] and if O0400D2 is not equal to [-], then the following rules apply:</p> <p>a) O0400D1 must be greater than or equal to O0400D2*15.</p> <p>b) If O0400D2&gt;[0], then O0400D1 must be less than or equal to O0400D2*1440 (there are 1440 minutes in a day).</p> <p>c) If O0400D2=[0], then O0400D1 must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |              |       |  |
|-------|--------------|-------|--|
| -3560 | Skip pattern | Fatal | a) If O0400D1=[0001-9999], then if O0400D2 is active it must not equal [^].<br>b) If O0400D1=[0000], then if O0400D2 is active it must equal [^].<br>c) If O0400D1=[-], then if O0400D2 is active it must equal [-]. |
|-------|--------------|-------|--|



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                               | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0400E1 | Psychological therapy: number of minutes | Asmt       |            | Number    | 4          | 1100-1103                    |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3700   | Consistency | Fatal    | <p>If O0400E1 is not equal to [0000,-] and if O0400E2 is not equal to [-], then the following rules apply:</p> <p>a) O0400E1 must be greater than or equal to O0400E2*15.</p> <p>b) If O0400E2&gt;[0], then O0400E1 must be less than or equal to O0400E2*1440 (there are 1440 minutes in a day).</p> <p>c) If O0400E2=[0], then O0400E1 must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |              |       |  |
|-------|--------------|-------|--|
| -3561 | Skip pattern | Fatal | a) If O0400E1=[0001-9999], then if O0400E2 is active it must not equal [^].<br>b) If O0400E1=[0000], then if O0400E2 is active it must equal [^].<br>c) If O0400E1=[-], then if O0400E2 is active it must equal [-]. |
|-------|--------------|-------|--|

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                            | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400E2 | Psychological therapy: number of days | Asmt       |            | Number    | 1          | 1104-1104                    |

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3700   | Consistency | Fatal    | <p>If O0400E1 is not equal to [0000,-] and if O0400E2 is not equal to [-], then the following rules apply:</p> <p>a) O0400E1 must be greater than or equal to O0400E2*15.</p> <p>b) If O0400E2&gt;[0], then O0400E1 must be less than or equal to O0400E2*1440 (there are 1440 minutes in a day).</p> <p>c) If O0400E2=[0], then O0400E1 must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |              |       |  |
|-------|--------------|-------|--|
| -3561 | Skip pattern | Fatal | a) If O0400E1=[0001-9999], then if O0400E2 is active it must not equal [^].<br>b) If O0400E1=[0000], then if O0400E2 is active it must equal [^].<br>c) If O0400E1=[-], then if O0400E2 is active it must equal [-]. |
|-------|--------------|-------|--|

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                              | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0400F1 | Recreational therapy: number of minutes | Asmt       |            | Number    | 4          | 1105-1108                    |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0000  |            | Minimum value               |
| 9999  |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3701   | Consistency | Fatal    | <p>If O0400F1 is not equal to [0000,-] and if O0400F2 is not equal to [-], then the following rules apply:</p> <p>a) O0400F1 must be greater than or equal to O0400F2*15.</p> <p>b) If O0400F2&gt;[0], then O0400F1 must be less than or equal to O0400F2*1440 (there are 1440 minutes in a day).</p> <p>c) If O0400F2=[0], then O0400F1 must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |              |       |  |
|-------|--------------|-------|--|
| -3562 | Skip pattern | Fatal | a) If O0400F1=[0001-9999], then if O0400F2 is active it must not equal [^].<br>b) If O0400F1=[0000], then if O0400F2 is active it must equal [^].<br>c) If O0400F1=[-], then if O0400F2 is active it must equal [-]. |
|-------|--------------|-------|--|

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                           | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0400F2 | Recreational therapy: number of days | Asmt       |            | Number    | 1          | 1109-1109                    |

#### Item Subsets

Active: NC  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional: NQ,NP

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text  |
|---------|-------------|----------|--|
| -3679   | Format      | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p>  |
| -3680   | Format      | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p> <p>The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].</p> |
| -3701   | Consistency | Fatal    | <p>If O0400F1 is not equal to [0000,-] and if O0400F2 is not equal to [-], then the following rules apply:</p> <p>a) O0400F1 must be greater than or equal to O0400F2*15.</p> <p>b) If O0400F2&gt;[0], then O0400F1 must be less than or equal to O0400F2*1440 (there are 1440 minutes in a day).</p> <p>c) If O0400F2=[0], then O0400F1 must be less than or equal to [0098] (if there are 99 or more minutes across 7 days, then at least one of the days must have 15 minutes or more).</p>   |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |              |       |  |
|-------|--------------|-------|--|
| -3562 | Skip pattern | Fatal | a) If O0400F1=[0001-9999], then if O0400F2 is active it must not equal [^].<br>b) If O0400F1=[0000], then if O0400F2 is active it must equal [^].<br>c) If O0400F1=[-], then if O0400F2 is active it must equal [-]. |
|-------|--------------|-------|--|



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label          | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---------------------|------------|------------|-----------|------------|------------------------------|
| O0450A  | Has therapy resumed | Asmt       |            | Code      | 1          | 1429-1429                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | No                          |
| 1     |            | Yes                         |
| -     |            | Not assessed/no information |
| ^     |            | Blank (skip pattern)        |

#### Item Edits

| Edit ID | Edit Type    | Severity | Edit Text  |
|---------|--------------|----------|--|
| -3676   | Format       | Fatal    | Values of Code and Checklist Items:<br>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.  |
| -3812   | Consistency  | Fatal    | a) If A0310C=[2,3] and A0310F=[99], then if O0450A is active it must equal [0,1,-].<br>b) If A0310C=[0,1,4] or A0310F=[01,10,11,12], then all active items from O0450A through O0450B must equal [^].  |
| -3814   | Consistency  | Fatal    | If O0450A=[1] and O0450B does not equal [-], then the following rules apply:<br><br>a) At least one of the following items must contain a valid date (YYYYMMDD) and must not equal [^,-,-----]:<br>O0400A6, O0400B6, O0400C6.<br><br>b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.<br><br>c) The difference between the date in O0450B and the latest date that is contained in O0400A6, O0400B6, and O0400C6 must be less than or equal to 5 days. |
| -3815   | Consistency  | Fatal    | If X0900E=[1], then O0450A must equal [1].   |
| -3813   | Skip pattern | Fatal    | a) If O0450A=[0,-], then if O0450B is active it must equal [^].<br>b) If O0450A=[1], then if O0450B is active it must not equal [^].   |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

#### *Changes for Version*

| Type         | ID     | Description   |
|--------------|--------|---|
| Item         | 00450A | [V1.02.0]-New item.<br>[V1.02.1]-Updated sort sequence so that 00450A and 00450B appear in proper order in reports. Note that this change has no effect on the fixed format record layout. This change was described in the data specs errata document dated 06/29/2011.  |
| Format       | -3676  | [V1.02.0]-Added new items 00450A and X0900E to item list.   |
| Consistency  | -3812  | [V1.02.0]-New edit.   |
| Consistency  | -3814  | [V1.02.0]-New edit.<br>[V1.02.1]-Two changes were made to the edit:<br><br>1. In sub-edit (b), the words "or equal to" were removed. Item 00450B must be greater than the latest date contained in 00400A6, 00400B6, and 00400C6.<br><br>2. In sub-edit (c), "4 days" was changed to "5 days". The difference discussed in the edit must be less than or equal to 5 days. |
| Consistency  | -3815  | [V1.02.0]-New edit.   |
| Skip pattern | -3813  | [V1.02.0]-New edit.   |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label              | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|-------------------------|------------|------------|-----------|------------|------------------------------|
| O0450B  | Therapy resumption date | Asmt       |            | Date      | 8          | 1430-1437                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value    | LOINC Code | Value Text                             |
|----------|------------|--|
| YYYYMMDD |            | Date on which therapy regimen resumed. |
| -        |            | Not assessed/no information            |
| ^        |            | Blank (skip pattern)                   |

#### Item Edits

| Edit ID | Edit Type   | Severity | Edit Text   |
|---------|-------------|----------|---|
| -3677   | Format      | Fatal    | <p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p> |
| -3812   | Consistency | Fatal    | <p>a) If A0310C=[2,3] and A0310F=[99], then if O0450A is active it must equal [0,1,-].</p> <p>b) If A0310C=[0,1,4] or A0310F=[01,10,11,12], then all active items from O0450A through O0450B must equal [^].</p>  |
| -3814   | Consistency | Fatal    | <p>If O0450A=[1] and O0450B does not equal [-], then the following rules apply:</p> <p>a) At least one of the following items must contain a valid date (YYYYMMDD) and must not equal [^,-,-----]: O0400A6, O0400B6, O0400C6.</p> <p>b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.</p> <p>c) The difference between the date in O0450B and the latest date that is contained in O0400A6, O0400B6, and O0400C6 must be less than or equal to 5 days.</p>            |

## Data Submission Specifications for the MDS 3.0 (V1.02.1)

### Detailed Data Specifications Report

#### Section: O

|       |              |       |   |
|-------|--------------|-------|---|
| -3813 | Skip pattern | Fatal | <p>a) If O0450A=[0,-], then if O0450B is active it must equal [^].</p> <p>b) If O0450A=[1], then if O0450B is active it must not equal [^].</p> |
|-------|--------------|-------|---|

#### ***Changes for Version***

| Type         | ID     | Description   |
|--------------|--------|---|
| Item         | O0450B | <p>[V1.02.0]-New item.</p> <p>[V1.02.1]-Updated sort sequence so that O0450A and O0450B appear in proper order in reports. Note that this change has no effect on the fixed format record layout. This change was described in the data specs errata document dated 06/29/2011.</p>   |
| Format       | -3677  | [V1.02.0]-Added new item O0450B to item list.   |
| Consistency  | -3812  | [V1.02.0]-New edit.   |
| Consistency  | -3814  | <p>[V1.02.0]-New edit.</p> <p>[V1.02.1]-Two changes were made to the edit:</p> <ol style="list-style-type: none"> <li>1. In sub-edit (b), the words "or equal to" were removed. Item O0450B must be greater than the latest date contained in O0400A6, O0400B6, and O0400C6.</li> <li>2. In sub-edit (c), "4 days" was changed to "5 days". The difference discussed in the edit must be less than or equal to 5 days.</li> </ol> |
| Skip pattern | -3813  | [V1.02.0]-New edit.   |

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0500A  | Range of motion (passive): number of days | Asmt       |            | Number    | 1          | 1110-1110                    |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                               | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0500B  | Range of motion (active): number of days | Asmt       |            | Number    | 1          | 1111-1111                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                 | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0500C  | Splint or brace assistance: number of days | Asmt       |            | Number    | 1          | 1112-1112                    |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                            | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---------------------------------------|------------|------------|-----------|------------|------------------------------|
| O0500D  | Bed mobility training: number of days | Asmt       |            | Number    | 1          | 1113-1113                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].



# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                        | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|-----------------------------------|------------|------------|-----------|------------|------------------------------|
| O0500E  | Transfer training: number of days | Asmt       |            | Number    | 1          | 1114-1114                    |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                       | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|----------------------------------|------------|------------|-----------|------------|------------------------------|
| O0500F  | Walking training: number of days | Asmt       |            | Number    | 1          | 1115-1115                    |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label  | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0500G  | Dressing and/or grooming training: number of days | Asmt       |            | Number    | 1          | 1116-1116                    |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label  | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|---|------------|------------|-----------|------------|------------------------------|
| O0500H  | Eating and/or swallowing training: number of days | Asmt       |            | Number    | 1          | 1117-1117                    |

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                                     | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0500I  | Amputation/prosthesis training: number of days | Asmt       |            | Number    | 1          | 1118-1118                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                             | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0500J  | Communication training: number of days | Asmt       |            | Number    | 1          | 1119-1119                    |

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,SP,SS,SSD,SO,SOD  
 Inactive: ND,NT,SD,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 0     |            | Minimum value               |
| 7     |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                             | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|--|------------|------------|-----------|------------|------------------------------|
| O0600   | Physician examinations: number of days | Asmt       |            | Number    | 2          | 1120-1121                    |

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND,SP,SSD,SOD,SD  
 Inactive: NS,NO,NT,SS,SO,ST,XX  
 State optional:

#### Item Values

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 00    |            | Minimum value               |
| 14    |            | Maximum value               |
| -     |            | Not assessed/no information |

#### Item Edits

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].

# Data Submission Specifications for the MDS 3.0 (V1.02.1)

## Detailed Data Specifications Report

### Section: O

| Item ID | Item Label                       | Item Group | LOINC Code | Item Type | Max Length | Fixed Format Start-End Bytes |
|---------|----------------------------------|------------|------------|-----------|------------|------------------------------|
| O0700   | Physician orders: number of days | Asmt       |            | Number    | 2          | 1122-1123                    |

#### **Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND,SP,SSD,SOD,SD  
 Inactive: NS,NO,NT,SS,SO,ST,XX  
 State optional:

#### **Item Values**

| Value | LOINC Code | Value Text                  |
|-------|------------|-----------------------------|
| 00    |            | Minimum value               |
| 14    |            | Maximum value               |
| -     |            | Not assessed/no information |

#### **Item Edits**

| Edit ID | Edit Type | Severity | Edit Text   |
|---------|-----------|----------|---|
| -3679   | Format    | Fatal    | <p>Values of Numeric Items:</p> <p>Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item. Signed numbers (with a leading plus or minus sign) will not be accepted.</p> |
| -3680   | Format    | Fatal    | <p>Formatting of Integer Numeric Items:</p> <p>Only integer values and the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report will be accepted for this item. Leading zeroes may be included or omitted from the submitted value as long as the resulting length of the string does not exceed the allowed maximum length for the item. A decimal point and decimal values may not be included.</p>  |

The following examples are allowable if the value to be submitted is equal to [1] and the maximum length is equal to 2: [1], [01]. The following values are NOT allowed and will lead to a fatal error: [1.], [1.0], [01.], [01.0], [1.1], [01.1], [1.01].