

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].



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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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,SP,SS,SSD,SO,SOD  
Inactive: ND,NT,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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

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### 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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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,SP,SS,SSD,SO,SOD  
Inactive: ND,NT,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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].



# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

**Data Submission Specifications for the MDS 3.0 (V1.12.0)**  
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**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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

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### 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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].



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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,SP,SS,SSD,SO,SOD  
Inactive: ND,NT,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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

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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: 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.  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]. b) If O0100Z1=[1], then all active items from O0100A1 through O0100K1 and O0100M1 in Column 1 must equal [0]. 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,-].

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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: 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]. b) If O0100Z2=[1], then all active items from O0100A2 through O0100M2 in Column 2 must equal [0]. 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,-].

**Data Submission Specifications for the MDS 3.0 (V1.12.0)**  
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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: 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 [^]. b) If O0250A=[0], then if O0250B is active it must equal [^]. 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 [^]. b) If O0250A=[1], then if O0250C is active it must equal [^]. c) If O0250A=[-], then if O0250C is active it must equal [-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

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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,SP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SS,SSD,SO,SOD,SD,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	<p>***NOTE: THIS EDIT HAS BEEN SUSPENDED AND WILL NOT BE APPLIED TO SUBMITTED RECORDS UNTIL FURTHER NOTICE.</p>
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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 [-].

**Data Submission Specifications for the MDS 3.0 (V1.12.0)**  
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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: 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 [^]. b) If O0250A=[1], then if O0250C is active it must equal [^]. c) If O0250A=[-], then if O0250C is active it must equal [-].



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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: 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 [^]. b) If O0300A=[1], then if O0300B is active it must equal [^]. c) If O0300A=[-], then if O0300B is active it must equal [-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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: 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 [^]. b) If O0300A=[1], then if O0300B is active it must equal [^]. c) If O0300A=[-], then if O0300B is active it must equal [-].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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 O0400A4 must equal [^].
- 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 [-].

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## Detailed Data Specifications Report

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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 O0400A4 must equal [^].
- 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 [-].

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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
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>

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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 O0400A4 must equal [^].
- 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 [-].



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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>

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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  $O0400A4$  must equal  $[\wedge]$ .
- b) If the sum is greater than zero, then  $O0400A4$ ,  $O0400A5$ , and  $O0400A6$  must not equal  $[\wedge]$ .
- c) If  $O0400A1$ ,  $O0400A2$ , and  $O0400A3$  are all equal to  $[-]$ , then  $O0400A4$ ,  $O0400A5$ , and  $O0400A6$  must equal  $[-]$ .

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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>

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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)

-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 O0400A4 must equal [^].
- 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 [-].

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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>

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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	<p>Skip pattern for O0400A4, O0400A5, and O0400A6.</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> <p>a) If the sum is equal to zero and at least one of the items O0400A1, O0400A2, and O0400A3 is not equal to [-], then O0400A4 must equal [^].</p> <p>b) If the sum is greater than zero, then O0400A4, O0400A5, and O0400A6 must not equal [^].</p> <p>c) If O0400A1, O0400A2, and O0400A3 are all equal to [-], then O0400A4, O0400A5, and O0400A6 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 [^,-,-----]:</p>

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O0400A6, O0400B6, O0400C6.

b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.

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.

d) The date contained in O0450B must be less than or equal to the current date.

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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>



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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 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 O0400B4 must equal [^].
- 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 [-].

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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>

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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  $O0400B4 * 15$ .
- 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  $O0400B4$  must equal  $[^]$ .
- 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  $[-]$ .

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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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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  $O0400B4$  must equal  $[^]$ .
- 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  $[-]$ .

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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>

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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 O0400B4 must equal [^].
- 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 [-].

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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>



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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)

-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 O0400B4 must equal [^].
- 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 [-].

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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>

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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 O0400B4 must equal [^].
- 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 [-].

-3814      Consistency      Fatal

If O0450A=[1] and O0450B does not equal [-], then the following rules apply:

- a) At least one of the following items must contain a valid date (YYYYMMDD) and must not equal [^,-,-----]:

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O0400A6, O0400B6, O0400C6.

b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.

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.

d) The date contained in O0450B must be less than or equal to the current date.

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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>

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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  $O0400C4 * 15$ .
- 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  $O0400C4$  must equal  $[^]$ .
- 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  $[-]$ .

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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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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 O0400C4 must equal [^].
- 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 [-].



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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>

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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 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 O0400C4 must equal [^].
- 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 [-].

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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>

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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  $O0400C4$  must equal  $[^]$ .
- 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  $[-]$ .

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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>

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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)

-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 O0400C4 must equal [^].
- 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 [-].

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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,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,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>

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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 O0400C4 must equal [^].
- 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 [-].

-3814      Consistency      Fatal

If O0450A=[1] and O0450B does not equal [-], then the following rules apply:

- a) At least one of the following items must contain a valid date (YYYYMMDD) and must not equal [^,-,-----]:



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O0400A6, O0400B6, O0400C6.

b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.

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.

d) The date contained in O0450B must be less than or equal to the current date.

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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 days, then at least one of the days must have 15 minutes or more).</p>

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

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

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-3561	Skip pattern	Fatal	<p>a) If O0400E1=[0001-9999], then if O0400E2 is active it must not equal [^].</p> <p>b) If O0400E1=[0000], then if O0400E2 is active it must equal [^].</p> <p>c) If O0400E1=[-], then if O0400E2 is active it must equal [-].</p>
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# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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>



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-3561	Skip pattern	Fatal	a) If O0400E1=[0001-9999], then if O0400E2 is active it must not equal [^]. b) If O0400E1=[0000], then if O0400E2 is active it must equal [^]. c) If O0400E1=[-], then if O0400E2 is active it must equal [-].
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# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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>

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-3562	Skip pattern	Fatal	a) If O0400F1=[0001-9999], then if O0400F2 is active it must not equal [^]. b) If O0400F1=[0000], then if O0400F2 is active it must equal [^]. c) If O0400F1=[-], then if O0400F2 is active it must equal [-].
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# Data Submission Specifications for the MDS 3.0 (V1.12.0)

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### 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>

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-3562	Skip pattern	Fatal	a) If O0400F1=[0001-9999], then if O0400F2 is active it must not equal [^]. b) If O0400F1=[0000], then if O0400F2 is active it must equal [^]. c) If O0400F1=[-], then if O0400F2 is active it must equal [-].
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# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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: 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,-]. 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:  a) At least one of the following items must contain a valid date (YYYYMMDD) and must not equal [^,-,-----]: O0400A6, O0400B6, O0400C6.  b) The date in O0450B must be greater than the latest date that is contained in O0400A6, O0400B6, and O0400C6.  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	d) The date contained in O0450B must be less than or equal to the current date. If X0900E=[1], then O0450A must equal [1].
-3813	Skip pattern	Fatal	a) If O0450A=[0,-], then if O0450B is active it must equal [^]. b) If O0450A=[1], then if O0450B is active it must not equal [^].

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <p>d) The date contained in O0450B must be less than or equal to the current date.</p>

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-3813	Skip pattern	Fatal	a) If O0450A=[0,-], then if O0450B is active it must equal [^]. b) If O0450A=[1], then if O0450B is active it must not equal [^].
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# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <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>

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### 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> <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>

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <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>

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <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>

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <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>

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <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>

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <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>

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <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>



# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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> <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>

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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 (V1.12.0)

## 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,SP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SS,SSD,SO,SOD,SD,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> <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>

# Data Submission Specifications for the MDS 3.0 (V1.12.0)

## 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,SP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SS,SSD,SO,SOD,SD,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].