

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0100A	Swallow disorder: loss liquids/solids from mouth	Asmt		Checklist	1	867-867

#### **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.
-3511	None of above	Fatal	If K0100A through K0100D and K0100Z are all active, then the following rules apply: a) If K0100Z=[0], then at least one item from K0100A through K0100D must equal [1]. b) If K0100Z=[1], then all items from K0100A through K0100D must equal [0]. c) If K0100Z=[-], then at least one item from K0100A through K0100D must equal [-] and all remaining items must equal [0,-].

#### **Changes for Version**

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0100B	Swallow disorder: holds food in mouth/cheeks	Asmt		Checklist	1	868-868

#### **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.
-3511	None of above	Fatal	If K0100A through K0100D and K0100Z are all active, then the following rules apply: a) If K0100Z=[0], then at least one item from K0100A through K0100D must equal [1]. b) If K0100Z=[1], then all items from K0100A through K0100D must equal [0]. c) If K0100Z=[-], then at least one item from K0100A through K0100D must equal [-] and all remaining items must equal [0,-].

#### **Changes for Version**

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0100C	Swallow disorder: cough/choke with meals/meds	Asmt		Checklist	1	869-869

#### **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.
-3511	None of above	Fatal	If K0100A through K0100D and K0100Z are all active, then the following rules apply: a) If K0100Z=[0], then at least one item from K0100A through K0100D must equal [1]. b) If K0100Z=[1], then all items from K0100A through K0100D must equal [0]. c) If K0100Z=[-], then at least one item from K0100A through K0100D must equal [-] and all remaining items must equal [0,-].

#### **Changes for Version**

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0100D	Swallow disorder: difficulty or pain swallowing	Asmt		Checklist	1	870-870

#### **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.
-3511	None of above	Fatal	If K0100A through K0100D and K0100Z are all active, then the following rules apply: a) If K0100Z=[0], then at least one item from K0100A through K0100D must equal [1]. b) If K0100Z=[1], then all items from K0100A through K0100D must equal [0]. c) If K0100Z=[-], then at least one item from K0100A through K0100D must equal [-] and all remaining items must equal [0,-].

#### **Changes for Version**

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0100Z	Swallow disorder: none of the above	Asmt		Checklist	1	871-871

#### **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.
-3511	None of above	Fatal	If K0100A through K0100D and K0100Z are all active, then the following rules apply: a) If K0100Z=[0], then at least one item from K0100A through K0100D must equal [1]. b) If K0100Z=[1], then all items from K0100A through K0100D must equal [0]. c) If K0100Z=[-], then at least one item from K0100A through K0100D must equal [-] and all remaining items must equal [0,-].

#### **Changes for Version**

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0200A	Height (in inches)	Asmt		Number	2	872-873

#### **Item Subsets**

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

#### **Item Values**

Value	LOINC Code	Value Text
00		Minimum value
99		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>

#### **Supplemental Information**

Info ID	Type	Text
-9013	Information	<p>Rounding of Integer Items:</p> <p>This item should be rounded to the nearest integer. If the value in the tenths decimal place is equal to 0 through 4, round the value down to the nearest integer (i.e., discard the fractional portion of the number). If the value in the tenths decimal place is equal to 5 through 9, round the value up to the next largest integer.</p>

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0200B	Weight (in pounds)	Asmt		Number	3	874-876

#### **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
000		Minimum value
999		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>

#### **Supplemental Information**

Info ID	Type	Text
-9013	Information	<p>Rounding of Integer Items:</p> <p>This item should be rounded to the nearest integer. If the value in the tenths decimal place is equal to 0 through 4, round the value down to the nearest integer (i.e., discard the fractional portion of the number). If the value in the tenths decimal place is equal to 5 through 9, round the value up to the next largest integer.</p>

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0300	Weight loss	Asmt		Code	1	877-877

#### **Item Subsets**

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

#### **Item Values**

Value	LOINC Code	Value Text
0		No or unknown
1		Yes, on physician-prescribed weight-loss regimen
2		Yes, not on physician-prescribed weight-loss regimen
-		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.

#### **Changes for Version**

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



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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0500A	Nutritional approaches: parenteral /IV feeding	Asmt		Checklist	1	878-878

#### Item Subsets

Active: NC,NQ,NP,NSD,NO,NOD,ND,SP,SSD,SO,SOD,SD  
 Inactive: NS,NT,SS,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.
-3661	Consistency	Fatal	a) If K0500A is equal to [1] or K0500B is equal to [1], then K0700A and K0700B must not equal [^]. b) If K0500A is equal to [0] and K0500B is equal to [0], then K0700A and K0700B must be equal to [^]. c) If K0500A is equal to [-] and K0500B is equal to [-], then K0700A and K0700B must be equal to [-]. d) If K0500A is equal to [0] and K0500B is equal to [-], then K0700A and K0700B must be equal to [-]. e) If K0500A is equal to [-] and K0500B is equal to [0], then K0700A and K0700B must be equal to [-].
-3512	None of above	Fatal	If K0500A through K0500D and K0500Z are all active, then the following rules apply: a) If K0500Z=[0], then at least one item from K0500A through K0500D must equal [1]. b) If K0500Z=[1], then all items from K0500A through K0500D must equal [0]. c) If K0500Z=[-], then at least one item from K0500A through K0500D must equal [-] and all remaining items must equal [0,-].

#### Changes for Version

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0500B	Nutritional approaches: feeding tube	Asmt		Checklist	1	879-879

#### Item Subsets

Active: NC,NQ,NP,NSD,NO,NOD,ND,SP,SSD,SO,SOD,SD  
 Inactive: NS,NT,SS,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.
-3661	Consistency	Fatal	a) If K0500A is equal to [1] or K0500B is equal to [1], then K0700A and K0700B must not equal [^]. b) If K0500A is equal to [0] and K0500B is equal to [0], then K0700A and K0700B must be equal to [^]. c) If K0500A is equal to [-] and K0500B is equal to [-], then K0700A and K0700B must be equal to [-]. d) If K0500A is equal to [0] and K0500B is equal to [-], then K0700A and K0700B must be equal to [-]. e) If K0500A is equal to [-] and K0500B is equal to [0], then K0700A and K0700B must be equal to [-].
-3512	None of above	Fatal	If K0500A through K0500D and K0500Z are all active, then the following rules apply: a) If K0500Z=[0], then at least one item from K0500A through K0500D must equal [1]. b) If K0500Z=[1], then all items from K0500A through K0500D must equal [0]. c) If K0500Z=[-], then at least one item from K0500A through K0500D must equal [-] and all remaining items must equal [0,-].

#### Changes for Version

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0500C	Nutritional approaches: mechanically altered diet	Asmt		Checklist	1	880-880

#### **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.
-3512	None of above	Fatal	If K0500A through K0500D and K0500Z are all active, then the following rules apply: a) If K0500Z=[0], then at least one item from K0500A through K0500D must equal [1]. b) If K0500Z=[1], then all items from K0500A through K0500D must equal [0]. c) If K0500Z=[-], then at least one item from K0500A through K0500D must equal [-] and all remaining items must equal [0,-].

#### **Changes for Version**

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0500D	Nutritional approaches: therapeutic diet	Asmt		Checklist	1	881-881

#### **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.
-3512	None of above	Fatal	If K0500A through K0500D and K0500Z are all active, then the following rules apply: a) If K0500Z=[0], then at least one item from K0500A through K0500D must equal [1]. b) If K0500Z=[1], then all items from K0500A through K0500D must equal [0]. c) If K0500Z=[-], then at least one item from K0500A through K0500D must equal [-] and all remaining items must equal [0,-].

#### **Changes for Version**

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0500Z	Nutritional approaches: none of the above	Asmt		Checklist	1	882-882

#### **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.
-3512	None of above	Fatal	If K0500A through K0500D and K0500Z are all active, then the following rules apply: a) If K0500Z=[0], then at least one item from K0500A through K0500D must equal [1]. b) If K0500Z=[1], then all items from K0500A through K0500D must equal [0]. c) If K0500Z=[-], then at least one item from K0500A through K0500D must equal [-] and all remaining items must equal [0,-].

#### **Changes for Version**

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0700A	Proportion total calories via parenteral/tube feed	Asmt		Code	1	883-883

#### 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
1		25% or less
2		26-50%
3		51% or more
-		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.
-3661	Consistency	Fatal	a) If K0500A is equal to [1] or K0500B is equal to [1], then K0700A and K0700B must not equal [^]. b) If K0500A is equal to [0] and K0500B is equal to [0], then K0700A and K0700B must be equal to [^]. c) If K0500A is equal to [-] and K0500B is equal to [-], then K0700A and K0700B must be equal to [-]. d) If K0500A is equal to [0] and K0500B is equal to [-], then K0700A and K0700B must be equal to [-]. e) If K0500A is equal to [-] and K0500B is equal to [0], then K0700A and K0700B must be equal to [-].

#### Changes for Version

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

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

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0700B	Average fluid intake per day by IV or tube	Asmt		Code	1	884-884

#### **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
1		500 cc/day or less
2		501 cc/day or more
-		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.
-3661	Consistency	Fatal	a) If K0500A is equal to [1] or K0500B is equal to [1], then K0700A and K0700B must not equal [^]. b) If K0500A is equal to [0] and K0500B is equal to [0], then K0700A and K0700B must be equal to [^]. c) If K0500A is equal to [-] and K0500B is equal to [-], then K0700A and K0700B must be equal to [-]. d) If K0500A is equal to [0] and K0500B is equal to [-], then K0700A and K0700B must be equal to [-]. e) If K0500A is equal to [-] and K0500B is equal to [0], then K0700A and K0700B must be equal to [-].

#### **Changes for Version**

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