

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**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,-].

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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,-].

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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,-].

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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,-].

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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,-].

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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>

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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>

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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	<p>Values of Code and Checklist Items:</p> <p>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.</p>



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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0310	Weight Gain	Asmt		Code	1	1443-1443

**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-gain regimen
2		Yes, not on physician-prescribed weight-gain 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.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510A1	Nutrition approach: Not Res: parenteral/IV feeding	Asmt		Checklist	1	1444-1444

#### 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
^		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.
-3832	Consistency	Fatal	The following sub-edits are based upon the values of items K0510A1, K0510A2, K0510B1, and K0510B2. These will be referred to as the "feeding items" below. a) If one or more of the four feeding items is equal to [1], then K0700A and K0700B must not equal [^]. b) If all four of the feeding items are equal to [0,^], then K0700A and K0700B must be equal to [^]. c) If at least one of the four feeding items is equal to [-] and the remaining feeding items are equal to [0,-,^], then K0700A and K0700B must be equal to [-].
-3827	Consistency	Fatal	If K0510A1 through K0510D1 and K0510Z1 in Column 1 are all active and K0510Z1 is not equal to [^], then the following rules apply: a) If K0510Z1=[0], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [1]. b) If K0510Z1=[1], then all items from K0510A1 through K0510D1 in Column 1 must equal [0]. c) If K0510Z1=[-], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [-] and all remaining items in Column 1 must equal [0,-].
-3819	Consistency	Fatal	a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1. b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply: ---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1. ---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they

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must equal [^]: K0510C1, K0510D1 and K0510Z1.

---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510A2	Nutrition approach: Res: parenteral /IV feeding	Asmt		Checklist	1	1445-1445

**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.
-3832	Consistency	Fatal	The following sub-edits are based upon the values of items K0510A1, K0510A2, K0510B1, and K0510B2. These will be referred to as the "feeding items" below. a) If one or more of the four feeding items is equal to [1], then K0700A and K0700B must not equal [^]. b) If all four of the feeding items are equal to [0,^], then K0700A and K0700B must be equal to [^]. c) If at least one of the four feeding items is equal to [-] and the remaining feeding items are equal to [0,-,^], then K0700A and K0700B must be equal to [-].
-3816	Consistency	Fatal	If K0510A2 through K0510D2 and K0510Z2 in Column 2 are all active and K0510Z2 is not equal to [^], then the following rules apply: a) If K0510Z2=[0], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [1]. b) If K0510Z2=[1], then all items from K0510A2 through K0510D2 in Column 2 must equal [0]. c) If K0510Z2=[-], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [-] and all remaining items in Column 2 must equal [0,-].

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510B1	Nutrition approach: Not Res: feeding tube	Asmt		Checklist	1	1446-1446

#### 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
^		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.
-3832	Consistency	Fatal	The following sub-edits are based upon the values of items K0510A1, K0510A2, K0510B1, and K0510B2. These will be referred to as the "feeding items" below. a) If one or more of the four feeding items is equal to [1], then K0700A and K0700B must not equal [^]. b) If all four of the feeding items are equal to [0,^], then K0700A and K0700B must be equal to [^]. c) If at least one of the four feeding items is equal to [-] and the remaining feeding items are equal to [0,-,^], then K0700A and K0700B must be equal to [-].
-3827	Consistency	Fatal	If K0510A1 through K0510D1 and K0510Z1 in Column 1 are all active and K0510Z1 is not equal to [^], then the following rules apply: a) If K0510Z1=[0], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [1]. b) If K0510Z1=[1], then all items from K0510A1 through K0510D1 in Column 1 must equal [0]. c) If K0510Z1=[-], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [-] and all remaining items in Column 1 must equal [0,-].
-3819	Consistency	Fatal	a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1. b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply: ---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1.

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---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1.

---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510B2	Nutrition approach: Res: feeding tube	Asmt		Checklist	1	1447-1447

#### 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.
-3832	Consistency	Fatal	The following sub-edits are based upon the values of items K0510A1, K0510A2, K0510B1, and K0510B2. These will be referred to as the "feeding items" below. a) If one or more of the four feeding items is equal to [1], then K0700A and K0700B must not equal [^]. b) If all four of the feeding items are equal to [0,^], then K0700A and K0700B must be equal to [^]. c) If at least one of the four feeding items is equal to [-] and the remaining feeding items are equal to [0,-,^], then K0700A and K0700B must be equal to [-].
-3816	Consistency	Fatal	If K0510A2 through K0510D2 and K0510Z2 in Column 2 are all active and K0510Z2 is not equal to [^], then the following rules apply: a) If K0510Z2=[0], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [1]. b) If K0510Z2=[1], then all items from K0510A2 through K0510D2 in Column 2 must equal [0]. c) If K0510Z2=[-], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [-] and all remaining items in Column 2 must equal [0,-].

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510C1	Nutrition approach: Not Res: mechanically altered	Asmt		Checklist	1	1448-1448

#### 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
^		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.
-3827	Consistency	Fatal	If K0510A1 through K0510D1 and K0510Z1 in Column 1 are all active and K0510Z1 is not equal to [^], then the following rules apply: a) If K0510Z1=[0], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [1]. b) If K0510Z1=[1], then all items from K0510A1 through K0510D1 in Column 1 must equal [0]. c) If K0510Z1=[-], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [-] and all remaining items in Column 1 must equal [0,-].
-3819	Consistency	Fatal	a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1. b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply: ---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1. ---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1. ---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1. ---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.



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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510C2	Nutrition approach: Res: mechanically altered diet	Asmt		Checklist	1	1449-1449

#### 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
^		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.
-3816	Consistency	Fatal	If K0510A2 through K0510D2 and K0510Z2 in Column 2 are all active and K0510Z2 is not equal to [^], then the following rules apply: a) If K0510Z2=[0], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [1]. b) If K0510Z2=[1], then all items from K0510A2 through K0510D2 in Column 2 must equal [0]. c) If K0510Z2=[-], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [-] and all remaining items in Column 2 must equal [0,-].
-3824	Consistency	Fatal	a) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 2 are active, they must equal [^]: K0510C2, K0510D2 and K0510Z2. b) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2. c) If A0310G=[1,^], then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510D1	Nutrition approach: Not Res: therapeutic diet	Asmt		Checklist	1	1450-1450

#### 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
^		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.
-3827	Consistency	Fatal	If K0510A1 through K0510D1 and K0510Z1 in Column 1 are all active and K0510Z1 is not equal to [^], then the following rules apply: a) If K0510Z1=[0], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [1]. b) If K0510Z1=[1], then all items from K0510A1 through K0510D1 in Column 1 must equal [0]. c) If K0510Z1=[-], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [-] and all remaining items in Column 1 must equal [0,-].
-3819	Consistency	Fatal	a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1. b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply: ---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1. ---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1. ---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1. ---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510D2	Nutrition approach: Res: therapeutic diet	Asmt		Checklist	1	1451-1451

#### 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
^		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.
-3816	Consistency	Fatal	If K0510A2 through K0510D2 and K0510Z2 in Column 2 are all active and K0510Z2 is not equal to [^], then the following rules apply: a) If K0510Z2=[0], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [1]. b) If K0510Z2=[1], then all items from K0510A2 through K0510D2 in Column 2 must equal [0]. c) If K0510Z2=[-], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [-] and all remaining items in Column 2 must equal [0,-].
-3824	Consistency	Fatal	a) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 2 are active, they must equal [^]: K0510C2, K0510D2 and K0510Z2. b) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2. c) If A0310G=[1,^], then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510Z1	Nutrition approach: Not Res: none of the above	Asmt		Checklist	1	1452-1452

#### 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
^		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.
-3827	Consistency	Fatal	If K0510A1 through K0510D1 and K0510Z1 in Column 1 are all active and K0510Z1 is not equal to [^], then the following rules apply: a) If K0510Z1=[0], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [1]. b) If K0510Z1=[1], then all items from K0510A1 through K0510D1 in Column 1 must equal [0]. c) If K0510Z1=[-], then at least one item from K0510A1 through K0510D1 in Column 1 must equal [-] and all remaining items in Column 1 must equal [0,-].
-3819	Consistency	Fatal	a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1. b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply: ---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1. ---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1. ---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1. ---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: K

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
K0510Z2	Nutrition approach: Res: none of the above	Asmt		Checklist	1	1453-1453

#### 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
^		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.
-3816	Consistency	Fatal	If K0510A2 through K0510D2 and K0510Z2 in Column 2 are all active and K0510Z2 is not equal to [^], then the following rules apply: a) If K0510Z2=[0], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [1]. b) If K0510Z2=[1], then all items from K0510A2 through K0510D2 in Column 2 must equal [0]. c) If K0510Z2=[-], then at least one item from K0510A2 through K0510D2 in Column 2 must equal [-] and all remaining items in Column 2 must equal [0,-].
-3824	Consistency	Fatal	a) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 2 are active, they must equal [^]: K0510C2, K0510D2 and K0510Z2. b) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2. c) If A0310G=[1,^], then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2.

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**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.
-3832	Consistency	Fatal	The following sub-edits are based upon the values of items K0510A1, K0510A2, K0510B1, and K0510B2. These will be referred to as the "feeding items" below. a) If one or more of the four feeding items is equal to [1], then K0700A and K0700B must not equal [^]. b) If all four of the feeding items are equal to [0,^], then K0700A and K0700B must be equal to [^]. c) If at least one of the four feeding items is equal to [-] and the remaining feeding items are equal to [0,-,^], then K0700A and K0700B must be equal to [-].

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**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.
-3832	Consistency	Fatal	The following sub-edits are based upon the values of items K0510A1, K0510A2, K0510B1, and K0510B2. These will be referred to as the "feeding items" below. a) If one or more of the four feeding items is equal to [1], then K0700A and K0700B must not equal [^]. b) If all four of the feeding items are equal to [0,^], then K0700A and K0700B must be equal to [^]. c) If at least one of the four feeding items is equal to [-] and the remaining feeding items are equal to [0,-,^], then K0700A and K0700B must be equal to [-].