



# Clinical IS Update

**Topic:** New Required Fields for Mixed Infant Formulas  
**Facility:** All IU Health Inpatient Facilities  
**Audience:** All Ordering Providers and Nursing

**Effective Date**  
 September 26th, 2016  
**Contact**  
 IU Health Help Desk  
 helpdesk@iuhealth.org

**Overview:** In an effort to assist the Riley Milk Lab in preparing accurate recipes and quantities of mixed formulas or tube feedings, the details for mixed formula/tube feeding orders will now include additional required fields.

## MIXED INFANT FORMULA ORDERS

### CURRENT DETAILS VIEW

*Requested Start Date/Time: 09/08/2016 1518 EDT	Continuous or On Demand Infant Formula: <input type="radio"/> Yes <input checked="" type="radio"/> No
Continuous Rate mL/hr: <input type="text"/>	Frequency for Scheduled Feeding: <input type="text"/>
Feeding Volume: <input type="text"/>	Route: <input type="text"/>
*Additives: <input type="text"/>	Nursing to Add Rice: <input type="radio"/> Yes <input type="radio"/> No
Nursing to Add Thickener: <input type="radio"/> Yes <input type="radio"/> No	Special Instructions for Nursing: <input type="text"/>
Special Instructions for Formula Room: <input type="text"/>	

### FUTURE DETAILS VIEW

*Requested Start Date/Time: 09/08/2016 1503 EDT	Continuous Tube Feeding: <input type="radio"/> Yes <input checked="" type="radio"/> No
*Continuous Rate mL/hr: <input type="text"/>	*Frequency for Scheduled Feeding: <input type="text"/>
*Feeding Volume: <input type="text"/>	*Route: <input type="text"/>
*Additives: <input type="text"/>	Nursing to Add Rice: <input type="radio"/> Yes <input type="radio"/> No
Nursing to Add Thickener: <input type="radio"/> Yes <input type="radio"/> No	Special Instructions for Nursing: <input type="text"/>
Special Instructions for Formula Room: <input type="text"/>	

**New Required Fields**

## INFANT FORMULA SPECIAL REQUEST ORDER

### CURRENT DETAILS VIEW

Details for Infant Formula Special Request		
<input type="checkbox"/> Details <input type="checkbox"/> Order Comments <input type="checkbox"/> Diagnoses		
*Requested Start Date/Time: 09/12/2016 1159 EDT	Continuous or On Demand Infant Formula: <input type="radio"/> Yes <input checked="" type="radio"/> No	Continuous Rate mL/hr: <input type="text"/>
Frequency for Scheduled Feeding: <input type="text"/>	Feeding Volume: <input type="text"/>	Route: <input type="text"/>
Formula Requested: <input type="text"/>	Nursing to Add Rice: <input type="radio"/> Yes <input type="radio"/> No	Nursing to Add Thickener: <input type="radio"/> Yes <input type="radio"/> No
Special Instructions for Nursing: <input type="text"/>	*Special Instructions for Formula R...: <input type="text"/>	Verbal Order Received By: <input type="text"/>

### FUTURE DETAILS VIEW

Details for Infant Formula Special Request		
<input type="checkbox"/> Details <input type="checkbox"/> Order Comments <input type="checkbox"/> Diagnoses		
*Requested Start Date/Time: 09/12/2016 1159 EDT	Continuous or On Demand Infant Formula: <input type="radio"/> Yes <input checked="" type="radio"/> No	Continuous Rate mL/hr: <input type="text"/>
Frequency for Scheduled Feeding: <input type="text"/>	Feeding Volume: <input type="text"/>	Route: <input type="text"/>
Formula Requested: <input type="text"/>	Nursing to Add Rice: <input type="radio"/> Yes <input type="radio"/> No	Nursing to Add Thickener: <input type="radio"/> Yes <input type="radio"/> No
Special Instructions for Nursing: <input type="text"/>	*Special Instructions for Formula R...: <input type="text"/>	Verbal Order Received By: <input type="text"/>

**New Required Fields**

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# Clinical IS Update

## TUBE FEEDING SPECIAL REQUEST ORDER

### CURRENT DETAILS VIEW

▼ Details for **Tube Feeding Special Request**

Details | Order Comments | Diagnoses

+ [Icons]

\*Requested Start Date/Time: 09/08/2016 1559 EDT

\*Continuous Tube Feeding:  Yes  No

Continuous Rate:

Bolus Volume in mL:

Check Residual:

Strength:

Verbal Order Received By:

Frequency for Bolus Feeding:

Route:

Hold Feeding for Residual greater than:

Special Instructions:

### FUTURE DETAILS VIEW

▼ Details for **Tube Feeding Special Request**

Details | Order Comments | Diagnoses

+ [Icons]

\*Requested Start Date/Time: 09/08/2016 1603 EDT

Continuous Tube Feeding:  Yes  No

\*Continuous Rate:  **New Required Fields**

\*Bolus Volume in mL:  **Added New Field and Required**

\*Formula Requested:  **Added New Field and Required**

Hold Feeding for Residual greater than:

Special Instructions:

\*Frequency for Bolus Feeding:

\*Route:

Check Residual:

\*Strength:

Verbal Order Received By:

Additional changes to the details of Tube Feeding Special Request order:

### Current choices for Strength:

Strength:

- (None)
- Full Strength
- 3/4 Strength
- 2/3 Strength
- 1/2 Strength
- 1/3 Strength
- 1/4 Strength

### New Options:

\*Strength:

Instructions: 30 cal/oz

Received By: 27 cal/oz

ula Rm Staff: 24 cal/oz

Ingredients: 22 cal/oz

Dx Table: 20 cal/oz

1/4 Strength

1/3 Strength

1/2 Strength

2/3 Strength

3/4 Strength

Full Strength

See Special Instructions



# Clinical IS Update

## Additional changes to the details of Tube Feeding Special Request order, Continued

Current – Defaults to “Yes” and Required

Future – No Default and Not Required

\*Continuous Tube Feeding:  Yes  No

Continuous Tube Feeding:  Yes  No

## Additional changes to the details of Mixed Formula orders (including Infant Formula Special Request and Breast Milk Donor Bank orders):

\*Frequency for Scheduled Feeding:

\*Route:

Nursing to Add Rice:

Special Instructions for Nursing:

**Selections Re-ordered with Q\_\_H options first**

**2 New Options**

- Q2H
- Q2H Awake
- Q3H
- Q3H Awake
- Q4H
- Q4H Awake
- Q6H
- Q8H
- Cont. Fdg - Not Applicable
- On Demand
- BID
- TID
- Every Evening 8 PM
- 4 Times Daily
- 5 Times Daily
- 6 Times Daily
- 7 Times Daily
- 8 Times Daily

Current – Defaults to “No” and Not Required

Continuous Tube Feeding:  Yes  No

Future – No Default and Not Required

Continuous Tube Feeding:  Yes  No

It is recognized that with the new required fields, there would not be reason to have details for both continuous feedings and bolus feedings simultaneously in one formula order. However, Cerner will not allow conditional logic in order details. Therefore the following reference text will auto-pop when you are entering your order to help guide you.

### MIXED INFANT FORMULA

Decision Support

Identified Order: **allimentum 24 kcal/oz**

Reference

**REFERENCE TEXT**

Required fields for:  
Continuous, On-Demand and Intermittent Feedings

If Intermittent or On Demand, ENTER "0" in the "Continuous Rate mL/hr" field.

\*Continuous Rate mL/hr:

If Continuous feeding, ENTER "0" in the "Feeding Volume" field.

\*Feeding Volume:

AND

In the "Frequency for Scheduled Feeding" field, select "Cont. Fdg Not Applicable".

\*Frequency for Scheduled Feeding:

### TUBE FEEDING SPECIAL REQUEST

Decision Support

Identified Order: **Tube Feeding Special Request**

Reference

**REFERENCE TEXT**

Required fields for:  
Continuous and Intermittent Feedings

If Intermittent, ENTER "0" in the "Continuous Rate field."

\*Continuous Rate:

If Continuous feeding, ENTER "0" in the "Bolus Volume in mL" field.

\*Bolus Volume in mL:

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