

INITIAL ENTERAL NUTRITION

Initial Enteral Nutrition Order Set

NURSING

Enteral Feeding Orders:

TYPE OF FORMULA:

- | | | |
|--|--|---|
| <input type="checkbox"/> Osmolite 1 Cal (standard without fiber) | <input type="checkbox"/> Suplena (Renal-Predialysis) | <input type="checkbox"/> Peptamen (elemental) |
| <input type="checkbox"/> Pulmocare (pulmonary) | <input type="checkbox"/> Glucerna 1Cal (diabetic) | <input type="checkbox"/> Vital 1Cal (elemental) |
| <input type="checkbox"/> Oxepa (ALI/ARDS/SIRS) | <input type="checkbox"/> Nepro (Renal-Dialysis) | <input type="checkbox"/> Ensure Plus |
| <input type="checkbox"/> Jevity 1.2 Cal (standard w/ fiber) | <input type="checkbox"/> Optimental (elemental) | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Ensure | |

METHOD OF ADMINISTRATION

- Continuous
 Bolus

CONTINUOUS FEEDING PARAMETERS

- Initial Rate _____ mL/Hr
 Advance Rate by _____ mL/Hr
 Every _____ Hr
 Feeding Goal _____ mL/Hr

BOLUS FEEDING PARAMETERS

- Bolus Feed Amount _____ mL
 Bolus Feed Rate _____ min
 Bolus Feed Frequency _____ Hrs

Supplements _____

Frequency of supplements _____

- Feeding Tube Hydration Flush: Amount _____ mL
Frequency _____ Hrs

Enteral Nutrition Instructions

- *Flush the feeding tube with 30 mL sterile water for tube patency.
- *Keep HOB elevated to 30°-45° at all times during feedings.
- *Keep HOB elevated to 30°-45° for minimum of 2 Hrs post feeding.
- *Check residuals Q 4 Hrs. Exception: surgically placed J tube.
- *Hold feeding if residual > 250 mL for nasogastric tube/orogastric tube and return residual of 200 mL to stomach. Recheck Q 2 Hrs, resume if < 100 mL.
- *If residual > 250 mL after 2nd check, notify MD and request order for a promotility agent or placement of post pyloric feeding tube.
- *If residuals > 500 mL, do NOT return residual and hold feeding indefinitely. Notify MD and obtain order for placement of post pyloric feeding tube.
- *Nasal/Oral post pyloric feedings: If residuals > 20 mL hold feeding, and obtain order for abdominal X-ray to confirm tube placement before restarting feedings.
- *Hold feeding for emesis, suspected aspiration or increasing abdominal tenderness or distention.
- *Record intake and output Q shift. Record volume of enteral formula separately from flushed water and oral intake Q shift.
- *Record bowel movements, number/volume, consistency, and color.

INITIAL ENTERAL NUTRITION OS V29_10.24.12-OK FOR PRINTING

Sponsor: Beth Asano/Mary Welly

MEDITECH NAME: INITIAL ENTERAL NUTRITION

MEDITECH MNEMONIC:GI.ENTN

ZYNX=none

V:\SJO Ordersets\Order Sets\MEDICAL INFECTIOUS DX\NUTRITION

***All labs/diagnostics will be drawn/done routine now unless otherwise specified**

LABORATORY- Panel 18 (Select All)

- Comprehensive Metabolic Panel (CMP)-In AM
- Uric Acid-In AM
- Lactate Dehydrogenase (LDH)-In AM
- Phosphorous (PHOS)-In AM
- Cholesterol (CHOL)-In AM

LABORATORY- Nutrition Panel

- Basic Metabolic Panel (BMP)
- Phosphorous
- ALT
- Magnesium
- Triglycerides
- Ionized Calcium
- Prealbumin
- Transferrin

DIAGNOSTICS- Radiology

- Chest X-ray (CXR). Reason: Confirm feeding tube placement
- Abdominal X-ray (KUB). Reason: Confirm feeding tube placement

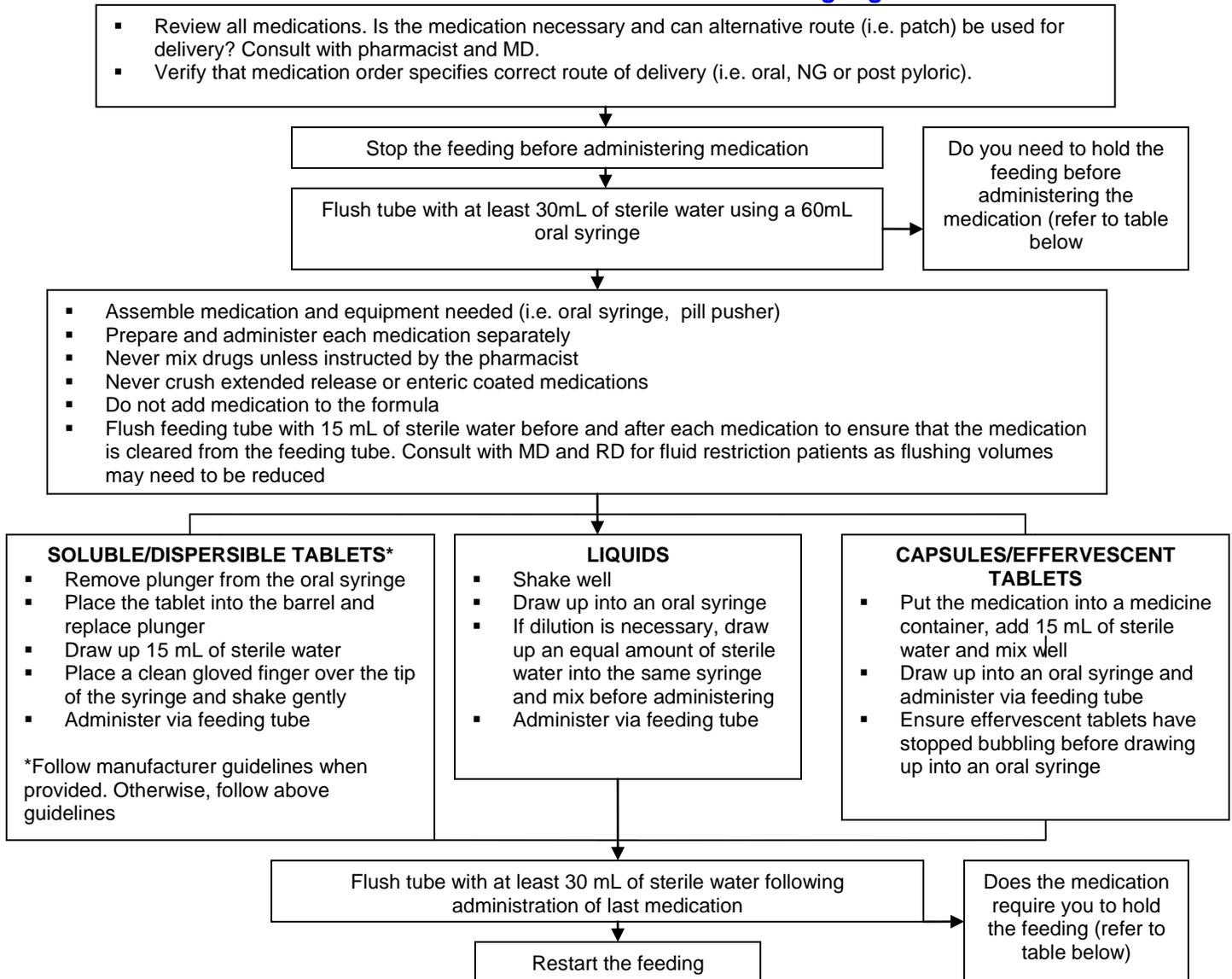
REQUEST FOR SERVICE

- Nutritional consult

Nursing Guidelines: To be placed on back of orderset

- Always confirm placement of feeding tube by obtaining radiologic confirmation of gastric or post pyloric feeding tube prior to initiation of feeding. See feeding tube placement policy
- Test flow characteristics of feeding tube by infusing 50 mL sterile water prior to initiation of feeding. NOTIFY MD if tube cannot be irrigated.
- Label the feeding bag/container and tubing with date, time, and initials.
- Change irrigation set-up, feeding bag/container, Lopez valves, and tubing Q 24 Hrs.
- Maintain 24 Hr hang time. If open system is used, not > 8 Hrs of formula is to be in the bag @ a time. Flush contents of bag out prior to adding more formula

Medication Administration via Tube Feeding Algorithm



Medications Requiring You to Hold the Tube Feeding

Medication	Type of Reaction	Tube Feeding Hold Time
Carbamazepine (suspension)	↓ absorption/may adhere to tubing	Hold at least 2 Hrs before and after dose
Digoxin	↓ absorption with Jevity	Hold at least 2 Hrs before and after dose
Fluconazole	↓ absorption with Jevity	Hold 1 hr before and after dose

Quinolones (Cipro, Levofloxacin)	↓ absorption	Hold at least 1 Hr before and after dose
Penicillin V Potassium	unpredictable absorption	Hold at least 1 Hr before and 2 Hrs after dose
Phenytoin Sodium (suspension)	↓ absorption with ↓ serum levels	Hold at least 2 Hrs before and after dose
Pseudoephedrine Elixir	incompatibility	Hold at least 1 Hr before and 2 Hrs after dose
Theophylline	↓ absorption	Hold at least 1 Hr before and 2 Hrs after dose
Voriconazole (Vfend)	↓ absorption	Hold at least 1 Hr before and after dose

INITIAL ENTERAL NUTRITION OS V29_10.24.12-OK FOR PRINTING
 Sponsor: Beth Asano/Mary Welly
 MEDITECH NAME: INITIAL ENTERAL NUTRITION
 MEDITECH MNEMONIC:GI.ENTN
 ZYNX=none
 V:\SJO Ordersets\Order Sets\MEDICAL INFECTIOUS DX\NUTRITION