

Section: Division of Nursing
Approval: _____

* **PROCEDURE** *

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HACKETTSTOWN COMMUNITY HOSPITAL

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NEWBORN SERVICES
(Scope)

TITLE: TUBE FEEDING - NASOGASTRIC

PURPOSE: To outline procedure to supply nourishment to babies who present feeding difficulties.

SUPPORTIVE DATA: Type and amount of feeding to be ordered by provider.

EQUIPMENT:

1. Nasogastric tube, size #5 or #8, or as ordered.
2. Fluid as ordered by provider
3. Syringe
4. Tape, 1/2" micropore

CONTENT: **PROCEDURE STEPS:** **KEY POINTS:**

1. Assemble equipment.
2. Elevate head of crib.
3. Insert NG tube if not already in place.
 - a. Measure tube from tip of nose to earlobe to xiphoid.
 - b. Pinch tube and pass through nostril to measured point.
 - c. Secure tube with micropore tape.
4. Test that NG tube is in stomach.
 - a. Aspirate stomach contents, measure amount and color and consistency.
 - b. Inject 5 cc of air through tube and listen with stethoscope over stomach.
5. Observe for dyspnea or choking.
6. Aspirate residual contents in stomach from prior feeding to determine amount.
7. Return aspirated contents to stomach unless otherwise ordered by physician.
8. With plunger removed from syringe, add required amount of formula and feed slowly via gravity.
9. After feeding, follow physician's order to either:

Tube may have entered larynx, trachea or right main stem bronchus.

- a. Clamp tube
 - b. Leave syringe attached to NG tube
 - c. Leave open to air, or
 - d. Remove tube
10. Chart time, amount and characteristic of stomach residual, amount of feeding, and patient's tolerance to procedure in Cerner.
 11. Place neonate on back and keep head elevated.
 12. NIPS scale evaluation in Cerner.