

SKILLS: NASO/OROGASTRIC INTUBATION

Name: _____ **Date:** _____ **Cert #** _____

- A. Assessment/treatment indicators:
1. Gastric distention which impedes ABC's:
 - a. Full arrest
 - b. Near drowning
 2. Gastrointestinal bleeding.
 3. Possible drug overdose.
- B. Contraindications:
1. Known esophageal strictures, varices and/or other esophageal disease.
 2. Ingested caustics.
 3. Significant facial or head trauma.
 4. Patients with bleeding disorders.
- C. Insertion considerations:
1. Nasal route for children and adults (if nasal flaring occurs in children, take out and use oral route).
 2. Oral route for infants under six (6) months.
 3. Oral route for patients with mid-facial trauma.
 4. Potential complications and interventions: Insertion of N/G or O/G tube into trachea/lung. If patient experiences respiratory distress at any time during the procedure remove the tube *immediately!*

EQUIPMENT:

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Adults: 16-18 Fr. Tube; Peds:-see above 2. Suction equipment with Yankauer, immediately available. 3. 60 ml cath-tipped syringe. 4. Stethoscope. | <ol style="list-style-type: none"> 5. Water-soluble lubrication. 6. Adhesive tape and safety pin. 7. Tincture of Benzoin. |
|--|--|

Performance Criteria	Met Initials	<u>Not Met</u> Initials	Comments
1. Uses universal precautions.			
2. States indications and contraindications of naso/orogastric tube.			
3. Places patient in High Fowlers, unless otherwise contraindicated.			

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Performance Criteria, cont.		<i>Met</i> Initials	<u><i>Not Met</i></u> Initials	<i>Comments</i>
4.	Assembles equipment and checks suction equipment.			
	NASOGASTRIC INSERTION	OROGASTRIC INSERTION		
5.	Measures combined distance between the tip of the nose to the ear lobe to the xiphoid process.	Measures the combined distance between the corner of the mouth to the ear lobe to the xiphoid process.		
6.	Examines nares to determine nare with best airflow.	Examines oropharyngeal cavity for obstructions/secretions, suction prn.		
7.	Lubricates distal 2-3" of N/G tube with water-soluble lubricant. 2% Lidocaine Jelly not to exceed 5 cc, may also be applied to distal end of N/G tube.	Lubricates distal 2-3" of O/G tube with water-soluble lubricant.		
8.	Inserts nasogastric tube: <ul style="list-style-type: none"> ➤ Gently passes tube into selected nostril. ➤ When resistance is met, has the patient lower chin to chest. ➤ Then rotates tube inward toward the other nostril while inserting. ➤ Instructs patient to swallow (if conscious). ➤ If resistance is still met, removes and attempts other nostril. 	Inserts orogastric tube: <ul style="list-style-type: none"> ➤ Gently passes tube into the oral cavity and instructs the patient to swallow (if conscious). ➤ Slowly rotates tube while inserting to desired length. ➤ If resistance is met, removes tube and re-attempts. 		

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Performance Criteria, cont.		<i>Met</i> Initials	<u><i>Not Met</i></u> Initials	Comments
9.	Advances N/G or O/G tube to previously noted mark.			
10.	Confirms proper placement by: <ul style="list-style-type: none"> ➤ Aspiration of stomach contents. ➤ Injection of 30-60 ml of air into tube as you auscultate for the sound of air over the epigastric region. 			
11.	Secures tube to bridge of nose (N/G), or to side of mouth (O/G).			
12.	Attaches tube to suction and adjust to low suction.			
13.	Reassesses vital signs. Notes response to therapy.			

VALIDATOR'S SIGNATURE	ALS PROVIDER'S SIGNATURE	DATE

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