**SKILL: Orogastric and Nasogastric Tube Insertion**

**LEARNER NAME: DATE: / /**

*\*\*Learner expected to introduce him/herself and ask for consent at all times*

|  |  |  |  |  |  |
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| **No** | **PERFORMANCE** | **Possible Points** | **Points Obtained** | **Competent** | **Omitted** |
| 1. | *Preparation* |  |  |  |  |
| 1.1 | Rule out contra-indications |  |  |  |  |
| 1.2 | Explain procedure to patient  (conscious patient) |  |  |  |  |
| 1.3 | Check and assemble equipment a. Nasogastric tubes  b. 60ml catheter-tip syringe c. Urine bag  d. Lignocaine spray  e. Water soluble lubricant |  |  |  |  |
| 1.4 | Measure tube from patient’s nose to tragus of the ear to xiphoid process (maintaining sterility) |  |  |  |  |
| 2. | *Position patient* |  |  |  |  |
| 2.1 | Sitting upright, neck flexed (conscious) |  |  |  |  |
| 2.2 | Supine, neck flexed (uncons., non-trauma) |  |  |  |  |
| 2.3 | Supine, neck in neutral position (trauma) |  |  |  |  |
| 3. | Lubricate tip of tube |  |  |  |  |
| 4. | *Insertion* |  |  |  |  |
| 4.1 | Spray nasopaharynx and oropharynx with topical anaesthetic (conscious patient) |  |  |  |  |
| 4.2 | Pass the tube gently along the floor of the nasal passage (keeping tube at 90° to frontal plane) |  |  |  |  |
| 4.3 | Instruct patient to swallow when tube enters oropharynx (conscious patient). Encourage sipping water to facilitate passage |  |  |  |  |
| 4.4 | Check that the tube has not curled in patient’s mouth |  |  |  |  |
| 4.5 | Advance tube into stomach, and check again for displacement in patient’s mouth |  |  |  |  |
| 5. | *Placement check* |  |  |  |  |
| 5.1 | Inspect tube to ensure no respiratory misting is evident |  |  |  |  |
| 5.2 | Attach catheter-tip syringe and inject 60mls of air into tube, whilst auscultating over epigastrium for bubbling sound (borborygmi) |  |  |  |  |
| 5.3 | Aspirate gastric contents with syringe |  |  |  |  |
| 6. | Secure tube to nose and cheek with tape, ensuring no tension on the tube |  |  |  |  |
| 7. | *Gastric contents evacuation* |  |  |  |  |
| 7.1 | Suction out gastric contents with low pressure suction |  |  |  |  |
| 7.2 | Connect urine bag to tube and allow continued passive drainage |  |  |  |  |
|  |  |  |  |  |  |

References:

* PHECC
* AHA

**Overall assessment of learner’s performance:**

**NOT YET COMPETENT**

**COMPETENT**

Assessor Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Qualification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Comments\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

