Otolaryngology – Head and Neck Surgery: Foundation EPA #8

Providing basic airway management for ASA 1 or 2 patients with normal airway anatomy

Key Features:
- This EPA may be observed in a real or simulated case.
- This EPA may include basic airway positioning, mask ventilation, direct laryngoscopy with endotracheal intubation, ventilation and extubation, and/or ventilation through supraglottic airway (laryngeal mask).

Assessment plan:

Direct observation by supervisor

Use Form 2. Form collects information on:
- Type of procedure: basic airway positioning; oral airway insertion with bag mask ventilation; direct laryngoscopy with endotracheal intubation, ventilation and extubation; insertion of, and ventilation through supraglottic airway (laryngeal mask)
- Age group: pediatric; adult
- Setting: clinical; simulation

Collect 5 observations of achievement
- At least 3 different observers

Relevant milestones:

1. ME 1.4 Apply knowledge of clinical and biomedical sciences as relevant to Oto-HNS
2. ME 2.2 Elicit a focused history and perform a physical exam to identify patients with potential for a difficult airway
3. ME 3.1 Describe indications for use of adjuncts to bag mask ventilation
4. ME 3.1 Describe indications and contra-indications for tracheal intubation and for use of supraglottic airway devices
5. ME 3.4 Prepare the equipment required to be immediately available for basic airway management
6. ME 3.4 Apply a stepwise approach to sedation/intubation in an uncomplicated patient
7. ME 3.4 Set up and position the patient for intubation
8. ME 3.4 Perform common Oto - HNS procedures in a skillful, fluid, and safe manner with minimal assistance
9. ME 5.2 Use cognitive aids such as procedural checklists, surgical timeouts, debriefing, structured communication tools, or care paths to enhance patient safety
10 **COM 1.2** Optimize the physical environment for patient comfort, dignity, privacy, engagement, and safety

11 **COM 5.1** Document the airway/intubation information accurately and comprehensively within an electronic or written medical record

12 **COL 1.1** Establish and maintain positive relationships with physicians and other colleagues

13 **COL 1.2** Consult as needed with other health care professionals, including but not limited to other physicians or surgeons

14 **COL 2.1** Respond to requests and feedback in a respectful and timely manner

15 **COL 3.2** Demonstrate safe handover care, both written and verbal during patient transitions

16 **L 1.2** Demonstrate knowledge of and adherence to the standard safety procedures in place at the resident’s centre