Otolaryngology – Head and Neck Surgery: Foundation EPA #4

Assessing and providing comprehensive management for uncomplicated adult and pediatric patients with adenotonsillar disease

Key Features:
- The observation of this EPA is divided into two parts: patient assessments and performing procedures (tonsillectomy or adenoidectomy or adenotonsillectomy).

Assessment plan:

Part A: Patient assessment
Direct or indirect observation by supervisor

Use Form 1. Form collects information on:
- Age group: child; adolescent; adult
- Etiology: obstructive sleep apnea; malignancy; inflammation/infection

Collect 4 observations of achievement
- At least 1 adult or adolescent
- At least 1 pediatric obstructive sleep apnea
- At least 1 inflammation/infection

Part B: Procedure
Direct observation by supervisor

Use Form 2. (O-score criteria) Form collects information on:
- Type of procedure: tonsillectomy; adenoidectomy; adenotonsillectomy

Collect 6 observations of achievement
- At least 4 each of tonsillectomy and adenoidectomy
- At least 1 adult tonsillectomy
- At least 1 pediatric tonsillectomy and adenoidectomy

Relevant milestones:

Part A: Patient assessment
1. ME 1.4 Apply knowledge of medication dosing in pediatric patients
2. ME 1.4 Apply clinical and biomedical sciences to manage patient presentations in Oto-HNS
3. ME 1.5 Recognize urgent issues that may need the involvement of more senior colleagues and engage them immediately
4 ME 2.2 Identify and differentiate normal and abnormal findings in history and physical exam
5 ME 2.2 Develop a specific differential diagnosis relevant to the patient’s presentation, for common Oto-HNS presentations
6 ME 2.3 Work with patients and their families to understand relevant options for care
7 ME 2.4 Develop, implement and document initial management plans for common problems in Oto-HNS
8 ME 2.4 Recognize and suggest an initial management plan for emergent issues
9 ME 2.4 Ensure that the patient and family are informed about the risks and benefits of each treatment option in the context of best evidence and guidelines
10 ME 3.1 Describe the indications, contraindications, risks, and/or alternatives for a given procedure or therapy
11 COM 2.1 Demonstrate knowledge of techniques for eliciting health information from children and their families
12 COM 2.1 Integrate and synthesize information about the patient’s beliefs, values, preferences, context and expectations with biomedical and psychosocial information
13 COL 3.2 Communicate with the patient’s primary health care professional about the patient’s care
14 L 2.2 Apply evidence and guidelines with respect to resource utilization relevant to common clinical scenarios
15 HA 1.2 Select patient education resources related to Oto-HNS

Part B: Procedure
1 ME 1.4 Knowledge of specific procedural steps: Preprocedure plan: Understands steps of procedure, potential risks, and means to avoid/overcome them
2 ME 3.1 Preprocedure plan: Gather/assess required information to reach diagnosis and determine correct procedure required
3 ME 3.4 Case preparation: Patient correctly prepared and positioned, understands approach and required instruments, prepared to deal with probable complications
4 ME 3.4 Technical performance: Efficiently performs steps, avoiding pitfalls and respecting soft tissues
5 ME 3.4 Visuospatial skills: 3D spatial orientation and able to position instruments/hardware where intended
6 ME 3.4 Post procedure plan: Appropriate complete post procedure plan
7 ME 3.4 Efficiency and flow: Obvious planned course of procedure with economy of movement and flow
8 COL 1.3 Professional and effective communication/utilization of staff