

## Otolaryngology – Head and Neck Surgery: Foundation EPA #7

### Assessing and providing initial management for patients with acute-onset hearing loss

#### Key Features:

- The observation of this EPA is divided into two parts: patient assessments and performing a myringotomy and tube insertion
- The patient assessment aspect of this EPA includes otomicroscopy and the interpretation of an audiogram

#### Assessment plan:

##### Part A: Patient Assessment

Supervisor does assessment based on direct or indirect observation

Use Form 1. Form collects information on:

- Age group: pediatric; adults
- Audiogram done: yes; no

Collect 4 observations of achievement

- At least 2 must include interpretation of an audiogram

##### Part B: Procedure - Myringotomy and Tube Insertion

Supervisor does assessment based on direct observation of myringotomy and tube insertion

Use Form 2. (O-score criteria)

Collect 4 observations of achievement

#### Relevant milestones (Part A)

- 1 F ME 1.4.1** Apply knowledge of clinical and biomedical sciences as relevant to Otolaryngology Head and Neck Surgery
- 2 F ME 1.4.4 Apply knowledge of neurophysiology and neuropsychology of hearing perception**
- 3 F ME 1.4.8** Apply knowledge in clinical and biomedical sciences as they apply to the diagnostic techniques/procedures relevant to Otolaryngology – Head and Neck Surgery
  - Conventional audiometry (including but not limited to tympanometry and stapedial reflex testing) and otoacoustic emission testing , and their applications
  - Audiological assessment in different age groups
  - Tuning forks
- 4 F ME 1.4.9** Apply clinical and biomedical sciences to manage patient presentations in Otolaryngology – Head and Neck Surgery
- 5 F ME 1.5.2** Recognize urgent issues that may need the involvement of more senior colleagues and engage them immediately
- 6 F ME 2.2.7** Identify and differentiate normal and abnormal findings in history and physical exam
- 7 F ME 2.2.13 Perform and interpret findings of office-based exams**
  - **Perform otomicroscopy**
  - **Interpret basic puretone audiogram tympanogram**
- 8 F ME 2.2.14** Develop a specific differential diagnosis relevant to the patient's presentation, for common Oto-HNS presentations

- 9 **F ME 2.2.15** Select and interpret appropriate investigations for common Otolaryngology-Head and Neck Surgery presentations, based on a differential diagnosis
- 10 **F ME 2.4.3 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**
- 11 **F ME 3.1.1** Describe the indications, contraindications, risks, and/or alternatives for a given procedure or therapy
- 12 **F ME 3.1.5** Describe to patients common procedures or therapies for common conditions in their discipline
- 13 **F ME 3.2.1** Obtain informed consent for commonly performed medical and surgical procedures and therapies, under supervision
- 14 **F ME 3.2.2** Document the consent discussion accurately
- 15 **F ME 3.4.10 Establish and implement a plan for post-procedure care**
- 16 **F ME 4.1.1 Ensure follow-up on results of investigation and response to treatment**
- 17 **F ME 4.1.2** Recognize need for consultations of other healthcare professionals
- 18 **F COM 1.6.1** Assess patients' decision-making capacity
- 19 **F COM 2.1.1** Conduct a patient-centred interview, gathering all relevant biomedical and psychosocial information for any clinical presentation
- 20 **F COM 2.1.2** Demonstrate knowledge of techniques for eliciting health information from children and their families
- 21 **F COM 2.1.5** Recognize the psychological, occupational, and social consequences of sensory or communication disorders
- 22 **F L 2.1.2** Consider costs when choosing care options
- 23 **F L 2.2.1 Apply evidence and guidelines with respect to utilization relevant to common clinical scenarios**
- 24 **F HA 1.3.1** Work with the patient and family to identify opportunities for disease prevention, health promotion, and health protection