

Otolaryngology – Head and Neck Surgery: Core EPA #18

Assessing patients with dysphonia(JC)

a. Providing surgical management for patients with dysphonia (SC)

Key Features:

- The observation of this EPA is divided into three parts: patient assessments including diagnostic endoscopy, objective voice testing and aerodynamic testing; procedures at the junior level of Core (rigid and flexible laryngoscopies); and procedures at the senior level of Core (vocal fold injection, microlaryngoscopy, laser/debridement and thyroplasty)

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; adult
- Type : vocal cord paralysis; vocal cord lesion; functional voice disorder; other

Collect 4 observations of achievement

- At least one pediatric
- At least one adult
- At least one with vocal cord paralysis
- At least one with vocal cord lesion
- At least one with functional voice disorder

Part B: Procedure – Junior Core

Supervisor does assessment based on direct observation

Use Form 2. (O-score criteria) Form collects information on:

- procedure: rigid laryngoscopy; flexible laryngoscopy; microlaryngoscopy

Collect 5 observations of achievement

- at least 2 rigid laryngoscopy
- at least 2 flexible laryngoscopy
- at least one microlaryngoscopy

Part C: Procedure – Senior Core

Supervisor does assessment based on direct observation

Use Form 2. (O-score criteria) Form collects information on:

- procedure: vocal fold injection; microlaryngoscopy; laser/debridement; thyroplasty

Collect 5 observations of achievement

- at least one of each procedure

Relevant milestones (Part A)

- 1 F ME 1.4.3 Apply knowledge of the physics of sound, voice, and speech production**
- 2 C ME 1.4.2** Apply a broad base and depth of knowledge in clinical and biomedical sciences to the medical and surgical management of the breadth of patient presentations in Oto - HNS
 - Infectious and inflammatory conditions
 - Trauma
 - Benign and malignant tumours
 - Neurologic voice disorders
 - The professional voice
- 3 C ME 1.4.3** Apply a broad base and depth of knowledge in clinical and biomedical sciences as they apply to the diagnostic techniques/procedures relevant to Oto - HNS
 - Principles of diagnostic endoscopy as relevant to adult and pediatric patients
 - Objective voice testing, and electrophysiological techniques
 - Aerodynamic testing
 - Assessment methods used specifically in children
- 4 C ME 1.4.4** Apply a broad base and depth of knowledge in clinical and biomedical sciences as they apply to the therapeutic techniques/procedures relevant to Oto - HNS
 - Principles of therapeutic procedures related to both endoscopic and open approaches
 - Principles of laser therapy of the larynx
- 5 C ME 2.2.6 Perform and interpret findings of office and/or clinic based exams**
 - **Voice and airway analysis**
- 6 C ME 2.3.2 Address the impact of the medical condition on the patient's ability to pursue life goals and purposes**
- 7 C ME 2.3.3 Share concerns (in a constructive and respectful manner) with patients and their families about their goals of care when they are not felt to be achievable**
- 8 C ME 3.1.2 Integrate all sources of information to develop a procedural or therapeutic plan that is safe, patient-centred, and considers the risks and benefits of all approaches**
- 9 C ME 3.2.1** Obtain informed consent for complex medical and surgical procedures and therapies
- 10 C ME 4.1.2** Establish plans for ongoing care, taking into consideration the patient's clinical state, circumstances, preferences, and actions, as well as available resources, best practices, and research evidence
- 11 C COM 1.5.1 Recognize when strong emotions (such as anger, fear, anxiety, or sadness) are impacting an interaction and respond appropriately**
- 12 C COM 2.2.1** Manage the flow of challenging patient encounters, including those with angry, distressed, or excessively talkative individuals
- 13 C HA 1.3.3** Promote risk reduction through smoking cessation, responsible alcohol use, UVA/UVB protection, and/or promotion of HPV vaccination for girls and boys