

Otolaryngology – Head and Neck Surgery: Core EPA #14

Assessing and providing surgical management for patients with disorders of the thyroid glands and/or parathyroid glands

Key Features:

- This EPA includes patient assessment, interpretation of diagnostic imaging and establishment of a management plan, which may include a surgical approach
- This may include biopsy and thyroid ultrasound
- The surgical aspects of this EPA include thyroidectomy and hemithyroidectomy procedures
- The observation of this EPA is divided into two parts: patient assessment (achievement expected at junior core); performing thyroidectomy and hemithyroidectomy procedures (achievement expected at senior core)

Assessment Plan:

Part A: Patient Assessment

Direct observation or case review by supervisor

Use Form 1. Form collects information on:

- Type of problem: thyroid nodule; thyroid malignancy; primary hyperparathyroidism; secondary hyperparathyroidism; other

Collect 3 observations of achievement

Part B: Procedure

Direct observation by supervisor

Use Form 2. Form collects information on:

- Type of procedure: thyroidectomy; hemithyroidectomy
- Etiology: known cancer; suspected cancer; other

Collect 3 observations of achievement

CanMEDs Milestones (Part A):

- 1** **ME 1.4** Apply a broad base and depth of knowledge in the basic and clinical sciences relevant to Oto-HNS
 - Endocrinologic and metabolic pathophysiology
 - Pharmacology pertaining to management of head and neck neoplasia and endocrinologic/metabolic disorders
- 2** **ME 1.4** 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
- 3** **ME 1.4** Apply the principles of diagnostic imaging

*ENTRUSTABLE PROFESSIONAL ACTIVITIES FOR
OTOLARYNGOLOGY – HEAD AND NECK SURGERY (2022)*

- 4 **ME 1.5** Perform clinical assessments that address the breadth and depth of issues in each case
- 5 **ME 1.7** Adapt care as the complexity, uncertainty, and ambiguity of the patient's clinical situation evolves
- 6 **ME 2.2** Elicit a history, perform a physical exam, select appropriate investigations, and interpret their results
- 7 **ME 2.2 Select and interpret appropriate investigations for any Oto-HNS presentation based on a differential diagnosis**
- 8 **ME 2.3** Address the impact of the medical condition on the patient's ability to pursue life goals and purposes
- 9 **ME 3.1 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**
- 10 **ME 3.1** Integrate planned procedures or therapies into global assessment and management plans
- 11 **ME 3.2 Obtain informed consent for complex medical and surgical procedures and therapies**
- 12 **ME 3.2** Use shared decision-making in the consent process, taking risk and uncertainty into consideration
- 13 **ME 3.3 Triage a procedure or therapy, taking into account clinical urgency, potential for deterioration, and available resources**
- 14 **COM 2.1** Use patient-centred interviewing skills to effectively gather relevant biomedical and psychosocial information
- 15 **COM 2.1** Integrate, summarize, and present the biopsychosocial information obtained from a patient-centred interview
- 16 **COM 2.1** Actively listen and respond to patient cues
- 17 **COM 3.1 Provide information on diagnosis and prognosis in a clear, compassionate, respectful, and objective manner**
- 18 **COM 3.1** Convey information related to the patient's health status, care, and needs in a timely, honest, and transparent manner
- 19 **COM 4.1** Facilitate discussions with the patient and family in a way that is respectful, non-judgmental, and culturally safe
- 20 **COM 4.3 Use communication skills and strategies that help the patient and family make informed decisions regarding their health**
- 21 **COM 5.2** Communicate effectively using a written health record, electronic medical record, or other digital technology
- 22 **COL 1.2** Consult as needed with other health care professionals, including other physicians or surgeons
- 23 **P 1.1** Exhibit appropriate professional behaviours and relationships in all aspects of practice, reflecting honesty, integrity, humility, commitment, compassion, respect, altruism, respect for diversity, and maintenance of confidentiality
- 24 **P 1.2** Demonstrate a commitment to excellence in all aspects of practice

Part B: Procedure – Senior Core

- 1 **ME 1.4 Knowledge of specific procedural steps: Understands steps of procedure, potential risks, and means to avoid/overcome them**
- 2 **ME 3.1 Pre-procedure plan: Gather/assess required information to reach diagnosis and determine correct procedure required**

*ENTRUSTABLE PROFESSIONAL ACTIVITIES FOR
OTOLARYNGOLOGY – HEAD AND NECK SURGERY (2022)*

- 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**