

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

### Assessing and participating in the care of patients with maxillofacial trauma

#### Key Features:

- This EPA includes facial fractures and soft tissue trauma, following the principles of management of maxillofacial trauma.
- The observation of this EPA is divided into two parts: patient assessment and performing a procedure (closed reduction nasal fracture).

#### Assessment Plan:

Part A: Patient assessment  
Direct observation by supervisor

Use Form 1.

Collect 2 observations of achievement

Part B: Procedure - closed reduction nasal fracture  
Direct observation by supervisor

Use Form 2. Form collects information on:  
- Type of procedure: nasal; other

Collect 2 observations of achievement  
- At least 1 closed reduction nasal fracture

#### CanMEDs Milestones:

Part A: Patient assessment

- 1 ME 1.4** Apply knowledge of clinical and biomedical sciences as relevant to Oto-HNS
- 2 ME 1.4** Apply knowledge of common fracture patterns of the facial skeleton and their mechanisms of injury
- 3 ME 1.5** Recognize urgent issues that may need the involvement of more senior colleagues and engage them immediately
- 4 ME 2.2** Elicit a complete history for injury or trauma to the head and neck
- 5 ME 2.2** Perform a physical exam with attention to risk of cervical spine injury
- 6 ME 2.2** Select and interpret appropriate investigations for common Oto-HNS presentations, based on a differential diagnosis
- 7 ME 2.4** Recognize and suggest an initial management plan for emergent issues
- 8 ME 4.1** Recognize need for consultation of other healthcare professionals
- 9 COM 2.1** Conduct a patient-centred interview, gathering all relevant biomedical and psychosocial information for any clinical presentation
- 10 COL 1.2** Contribute individual expertise to interprofessional teams

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- 11 COL 3.2** Demonstrate safe handover care, both written and oral during patient transitions
- 12 HA 1.3** Work with the patient and family to identify opportunities for disease prevention, health promotion, and health protection

Part B: Procedure

- 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**
- 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**