Module 2 Overview: Airway and breathing

Learning objectives

- Accurately determine whether or not a patient’s airway is patent and adequate.
- Accurately assess the effectiveness of the patient’s breathing (oxygenation and ventilation).
- Effectively perform maneuvers to relieve choking.
- Effectively position the patient to open the airway (with and without possible cervical spine injury).
- Give supplemental oxygen.
- Effectively provide bag mask ventilation with and without airway adjuncts.

Participants

- Healthcare providers in any facility who are likely to manage sick patients, including physicians, nurses, and assistants.
- Teachers and trainers for healthcare professionals

Teaching tools

- Lecture: The module begins with a lecture that reviews assessment of airway and breathing as well as basic management skills. Skill demonstrations are included in the PowerPoint presentation.
- Airway assessment and treatment videos: This is a PowerPoint presentation with video clips imbedded in the presentation.
- Skills station: There are instructions for facilitators that describe general principles for teaching a practical station as well as each procedure that the participants should learn and demonstrate.
- Case scenarios: Scripted case scenarios that review recognition and initial management of airway and breathing priorities are included to guide the facilitator.

Equipment (see facilitator manual, p 62)

- Lecture: Infant and child manikins and resuscitator (ambu) bags for demonstration of choking manoeuvres, airway positioning, and bag mask ventilation.
- Skills station
  1. Infant and child manikins for airway positioning, airway adjuncts, and bag mask ventilation
  2. Assorted sizes of oral and nasal pharyngeal airways
  3. Oxygen delivery devices
     - Nasal cannula
     - Simple mask
     - Nonrebreather (if possible)
  4. Suction catheters
  5. Infant and/or pediatric resuscitator (ambu) bag(s) with several sizes of masks
- Case scenarios: manikin and assorted airway equipment as available for role playing
Assessment questions: Pre and post test questions and answers to be used with Module 2 when course is given in a modular fashion are included in the course material. There are also homework questions on pages 23-24 of the ETAT participant manual. The answers to the questions are on pages 70-71 of the ETAT facilitator manual.