

Skill Drill

1

Intubation of the Trachea Using Direct Laryngoscopy



Step 1 Use standard precautions (gloves and face shield). Preoxygenate the patient whenever possible with a bag-mask device and 100% oxygen.



Step 2 Check, prepare, and assemble your equipment.



Step 3 Place the patient's head in the sniffing position.



Step 4 Insert the blade into the right side of the patient's mouth, and displace the tongue to the left.



Step 5 Gently lift the long axis of the laryngoscope handle until you can visualize the glottic opening and the vocal cords.



Step 6 Insert the ET tube through the right corner of the mouth, and visualize its entry between the vocal cords.



Step 7 Remove the laryngoscope from the patient's mouth.



Step 8 Remove the stylet from the ET tube.



Step 9 Inflate the distal cuff of the ET tube with 5 to 10 mL of air, and detach the syringe from the inflation port.

Skill Drill

1

Intubation of the Trachea Using Direct Laryngoscopy (*continued*)



Step 10 Attach the end-tidal carbon dioxide detector to the ET tube.



Step 11 Attach the bag-valve device, ventilate, and auscultate over the apices and bases of both lungs and over the epigastrium.



Step 12 Secure the ET tube.



Step 13 Place a bite block in the patient's mouth.

Skill Drill

3

Securing an Endotracheal Tube With Tape



Step 1 Note the centimeter marking on the tube at the level of the patient's teeth.



Step 2 Remove the bag-valve device from the ET tube.



Step 3 Move the ET tube to the corner of the patient's mouth.



Step 4 Encircle the ET tube with tape, and secure the tape to the patient's maxilla (using tincture of benzoin to facilitate tape adhesion).



Step 5 Reattach the bag-valve device, and auscultate again over the apices and bases of the lungs and over the epigastrium.

Skill Drill

5

Performing Extubation



Step 1 Hyperoxygenate the patient.



Step 2 Ensure that ventilation and suction equipment are immediately available.



Step 3 Confirm patient responsiveness.



Step 4 Lean the patient forward.



Step 5 Suction the oropharynx.



Step 6 Deflate the distal cuff of the ET tube.



Step 7 Remove any device or tape which was used to secure the ET tube. Then, remove the ET tube as the patient coughs or begins to exhale.