



Resident Name:

PGY: 1 2 3 4 5

Date of Surgery:

.....

Endotracheal Intubation OSCA

| Pre-Procedural Skills | Components | Present | Absent |
|--|---|---------|--------|
| Understands indication for intubation | GCS less than 8 Massive facial injury / Multisystem trauma Airway or facial burns Impending respiratory failure | | |
| Assesses appropriate use of sedation for procedure | Knows medications and doses appropriate for sedation Knows indications and doses for paralytics Knows duration of action of paralytics | | |
| Obtains informed consent | Discusses risks of intubation and mechanical ventilation Discusses appropriate sedation Discusses possible end of life issues, if indicated | | |
| Checks equipment | Knows ET tube size appropriate for patient Assesses need for cuffed vs. uncuffed tube Checks cuff Obtains Miller or MAC blade or Glidescope if indicated Has suction at bedside Has Ambu bag, mask, oxygen and ventilator at bedside | | |
| Positions the patient | Flat Maintains in line cervical spine protection, if indicated | | |
| Implements barrier precautions | Hand washing Gloves | | |
| Prepared for emergency conditions | Has cricothyroidotomy supplies available Has appropriate nursing help or ancillary staff | | |
| Prepares patient for procedure | Appropriately premedicates patient Appropriately pre-oxygenates patient | | |
| Pre-procedural documentation | Documents physical exam findings Documents indications and plan in chart Performs a time-out procedure | | |

| Procedural Skills | Components | Present | Absent |
|---|---|---------|--------|
| Maintains a clean environment | Direct visualization of all supplies Keeps tube clean | | |
| Correctly identifies anatomic landmarks | Assesses neck, tracheal cartilage and landmarks Epiglottis True vocal cords Suctions patient as indicated Correctly applies Sellick maneuvers | | |
| Correctly places tube through vocal cords | Able to maneuver tongue with laryngoscope Able to lift blade in appropriate manner to expose vocal cords Protects teeth Minimizes bleeding or damage to lips and oral structures | | |
| Places tube at correct depth | Knows depth of tube appropriate for patient size | | |
| Verifies tube placement | Listens for breath sounds Watches for chest excursion Checks for end-tidal CO ₂ | | |
| Knows appropriate initial ventilator settings | Appropriate tidal volume for weight of patient Appropriate oxygen level Appropriate PEEP and pressure support | | |
| Secures the tube | Cuff appropriately inflated ET tube taped in place Use of securing devices for anticipated long term intubation | | |



University of Illinois, Metropolitan Group Hospitals

Resident Name:

PGY: 1 2 3 4 5

Date of Surgery:

.....

Endotracheal Intubation OSCA

| Post Procedural Skills | Components | Present | Absent |
|--|--|---------|--------|
| Returns patient to original positioning | Replaces C-collar, if indicated Head of bed at 30 degrees, if indicated Suction tubing connected for continuous airway suction tubes | | |
| Disposes of all equipment appropriately | Replaces equipment in airway kit | | |
| Documents the procedure | Indication Pre-procedural assessment Number of attempts End tidal CO2 Technical difficulties Complications | | |
| Verifies chest X-ray | Tube placed in trachea Tube placed 2cm above carina Checks peak airway pressures Adjusts tube if needed | | |
| Informs the staff, patient and relatives of the outcome of the procedure | Documents placement of ET tube | | |

| | |
|---|--|
| Overall Performance | <input type="checkbox"/> Outstanding <input type="checkbox"/> Proficient <input type="checkbox"/> Fail |
| Attending Name: Signature: | Comments: |