



An "**ENCOUNTER**" of advanced airway management refers to complete sequence of events leading to a placement of an advanced airway

A "**COURSE**" of advanced airway management refers to ONE method or approach to secure an airway **AND ONE** set of medications (including premedication and induction).

Each course may include one or several "attempts" by one or several providers.

An "**ATTEMPT**" is a single advanced airway maneuver (e.g. tracheal intubation, LMA placement), beginning with the insertion of a device, e.g. laryngoscope (or LMA device) into patient's mouth or nose, and ending when the device (laryngoscope), LMA or tube is removed.

| COURSE INFORMATION |  |  |  |  |  |  |  |  |
|--------------------|--|--|--|--|--|--|--|--|
|--------------------|--|--|--|--|--|--|--|--|

| Attempts for this COURSE   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--|---|---|---|---|---|---|---|---|
| Who intubated (Fellow, Resident, etc)  |   |   |   |   |   |   |   |   |
| Discipline (ICU, ENT, Surgery, etc)  |   |   |   |   |   |   |   |   |
| PGY level (3 <sup>rd</sup> year resident = PL3, 1 <sup>st</sup> year fellow = PL4, NP=yrs as NP, etc.) |   |   |   |   |   |   |   |   |
| ETT (or LMA) size  |   |   |   |   |   |   |   |   |
| ETT type: cuffed/uncuffed/ NA  |   |   |   |   |   |   |   |   |
| Immediately prior to this attempt was cricoid pressure/external laryngeal manipulation provided?       |   |   |   |   |   |   |   |   |
| During this attempt, was cricoid pressure/external laryngeal manipulation provided?                    |   |   |   |   |   |   |   |   |
| Attempt Successful: Yes / No   |   |   |   |   |   |   |   |   |

|   |       |
|---|-------|
| Difficult to Bag – Mask Ventilate? (Circle ONE only): | _____ |
|---|-------|

**Difficult Airway Evaluations (Choose/Circle one in each category):**

|  |  |
|--|--|
| 1. Evaluation done <b>before</b> or <b>after</b> this course is completed?   |  |
| 2. Known prior history of difficult airway?  |  |
| 3. Any Limited Neck Extension or (Maximal with or without sedation/paralytics)<br>Severe Reduction (e.g. trauma patient with collar) |  |
| 4. Widest Mouth Opening – How many <u>Patient's</u> fingers between gum/incisors   |  |
| 5. Thyromental space – Patient's fingers between chin and thyroid cartilage  |  |
| 6. Evidence of Upper Airway Obstruction or Anatomical Barrier to visualize glottic opening (Subjective assessment before looking)?   |  |
| 7. Midfacial Hypoplasia?   |  |
| 8. Any other signs of difficult airway exist?  |  |
| If <b>YES</b> Please Explain:  |  |

|   |  |
|---|--|
| Known cyanotic heart disease (R to L shunt)?: (Circle ONE only) |  |
|---|--|

**Medications:**
☐ NO DRUGS USED (If no drugs used, select box and go to next section)

| Pretreatment Dosage           | Paralysis Dosage       | Induction Dosage  |
|-------------------------------|------------------------|-------------------|
| [ ] mg Atropine (check unit!) | [ ] mg Rocuronium      | [ ] mg Propofol   |
| [ ] mcg Glycopyrrolate        | [ ] mg Succinylcholine | [ ] mg Etomidate  |
| [ ] mcg Fentanyl              | [ ] mg Vecuronium      | [ ] mg Ketamine   |
| [ ] mg Lidocaine              | [ ] mg Pancuronium     | [ ] mg Midazolam  |
| [ ] mg Vecuronium             | [ ] mg Cisatracuronium | [ ] mg Thiopental |
| Others:                       | Others:                | Others:           |

**Atropine Indication:** \_\_\_\_\_

**Glycopyrrolate Indication:** \_\_\_\_\_

|   |
|---|
| Method: Begin NEW course if NEW method / device used (please use new form): |
|   |

|  |
|--|
| <b>Airway Management Technique and/or Corresponding Medication Protocol:</b> |
|  |

**Apneic Oxygenation Use:**

|   |  |
|---|--|
| 1. Was Oxygen provided <b>DURING</b> any TI attempts for this course? |  |
| 2. If Yes, How was the oxygen provided:                               |  |

|   | Liter Flow | FiO2 |
|---|------------|------|
| NC without nasal airway                           |            |      |
| NC with nasal airway                              |            |      |
| Oral airway with oxygen port                      |            |      |
| Through LMA                                       |            |      |
| HFNC  |            |      |
| NIV with nasal prong interface – provide PEEP/PIP |            |      |
| Other (device, FiO2, Setting):                    |            |      |

**Device (Check only ONE) Begin NEW course if NEW method / device used.**

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**Tracheal Intubation Confirmation [Check ALL that apply]**

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**Glottic Exposure During Intubation [Check only ONE]:**

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|  |
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**Tracheal Intubation Associated Events (Check ALL that apply: LINK it to attempt #):**

| EVENTS  | ATTEMPT # | EVENTS   | ATTEMPT # |
|---|-----------|--|-----------|
| NONE  |           | Epistaxis  |           |
| Cardiac arrest – patient died                     |           | Dental trauma  |           |
| Cardiac arrest – patient survived                 |           | Lip trauma   |           |
| Main stem intubation                              |           | Laryngospasm   |           |
| Esophageal intubation, immediate recognition      |           | Malignant hyperthermia   |           |
| Esophageal intubation, delayed recognition        |           | Medication error   |           |
| Vomit with aspiration                             |           | Pneumothorax / pneumomediastinum                                     |           |
| Vomit but No aspiration                           |           | Direct airway injury   |           |
| Hypotension, needs intervention (fluids/pressors) |           | Dysrhythmia (includes Bradycardia<60/min)                            |           |
| Hypertension, requiring therapy                   |           | Pain/Agitation, req'd additional meds <u>AND</u> delay in intubation |           |
| Other (Please describe):                          |           |  |           |

**Monitoring Of Vital Signs (Confirm with telemetry / monitoring records):**

|                            |  |                        |   |                        |
|----------------------------|--|------------------------|---|------------------------|
| <b>Pulse oximetry (%):</b> | Highest Value immediately prior to course of intubation (e.g. <b>after pre-oxygenation</b> ) | <input type="text"/> % | Lowest value <u>during</u> the course of intubation, even transiently | <input type="text"/> % |
|----------------------------|--|------------------------|---|------------------------|

**Course Success:**

|  |
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| Successful tracheal intubation/advanced airway management: |
| If course failed, please explain briefly:                  |

**Disposition:**

|  |                   |                               |                               |                               |
|--|-------------------|-------------------------------|-------------------------------|-------------------------------|
| Stay in PICU/NICU/CICU/ED              | Transferred to    | <input type="checkbox"/> PICU | <input type="checkbox"/> NICU | <input type="checkbox"/> CICU |
| Died – due to failed airway management |                   |                               |                               |                               |
| Died – other causes                    | Others (Specify): |                               |                               |                               |

**Other Comments (e.g. the use of higher dose of vecuronium, choice of drugs used) please explain:**

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**(Not part of medical record call x5193 if found)**