### New Hampshire Prehospital Rapid Sequence Intubation Administrative Packet 2022



New Hampshire Bureau of EMS 33 Hazen Drive Concord, NH 03305 (603) 271-456

#### **RSI** Prerequisite

#### LICENSURE:

Paramedic

#### **EXPERIENCE**

≥ 2 Year

≥ 5 un-proctored endotracheal intubations on human, non-cadaver tissue

#### **EDUCATION:**

NH Bureau of EMS online RSI training module Medical Director or designee to oversee program

#### MEDICAL DIRECTION

Direct oversight of the program Recommendation for program QM Reviews all airway calls

#### RECOMMENDATION

The Medical Director and the Head of EMS Agency must mutually agree to participate in the program.

#### QM/PI PROGRAM

Standardized forms with elements to be reviewed (to be determined by the MCB) Medical Director to review all calls where RSI was performed or attempted.

Remediation: 2 people to look at problem calls (Medical Director and NH EMS) and come up with a consensus as to remediation.

#### **REPORTING**

Report to NH EMS via TEMSIS NH Data reported as requested by the NH Bureau of EMS EMS will report to MCB

#### COMPETENCE/EXPIRATION

Every two years

Complete online RSI training module through NH Bureau of EMS

https://ola.nhfa-ems.com/course/search.php?search=rsi

Complete at least five simulated RSI scenarios with critical evaluation by RSI coordinator and/or medical director

Be approved by RSI coordinator and medical director to continue performing RSI

#### **RESOURCES**

MRH agreement with participating hospital which includes access to necessary interdepartments. (example: E.R, IV team, O.R, Respiratory, etc.)

Medications, as needed

Equipment (same as needed for ALS truck)

#### Video laryngoscopy

Personnel: 1 paramedic and 1 EMT crew member educated with the RSI Assistant Program as approved by the Medical Control Board

# INITIAL Rapid Sequence Intubation (RSI) Prerequisites

#### Checklist

1. PROTOCOL TITLE AND NUMBER:
Complete Application
2. PROVIDER LICENSE LEVEL NECESSARY TO CARRY OUT THE PROTOCOL:
Provide list of eligible providers
3. RECOMMENDATIONS:
Attach letters of recommendation from Medical Director and Head of Unit
4. THE PROVIDER EXPERIENCE CRITERIA
Provide written proof for each paramedic the following:
≥2 years as a paramedic
≥ 5 un-proctored endotracheal intubations on human, non-cadaver tissue.
5. ALL QUALTIY MANAGEMENT PROGRAM ELEMENTS
Complete the RSI Qualifiers
6. REPORTING REQUIREMENTS FOR MONITORING and SKILL RETENTION
Ability to report through TEMSIS or equivalent
7. EQUIPMENT AND STAFF SUPPORT RESOURCES NECESSARY:
Provided documentation of MRH agreement with participating hospital which
includes access to necessary inter-departments. (ER, OR, Respiratory, etc.)
and medications.
Equipment: Provided documentation through appropriate statement
and/or purchase receipts including video laryngoscopy
8. TRAINING REQUIREMENT
Provide online RSI module completion certificates and proof of practical
training through course completion roster signed by Medical

#### **RENEWAL**

## Rapid Sequence Intubation (RSI) Prerequisites

#### Checklist

1. PROTOCOL TITLE AND NUMBER:
Complete Application
2. PROVIDER LICENSE LEVEL NECESSARY TO CARRY OUT THE PROTOCOL:  Provide list of eligible providers
3. RECOMMENDATIONS:  Attach letters of recommendation from Medical Director and Head of Unit -Recommendation letter should include a list of any new providers to the RSI roster
5. ALL QUALTIY MANAGEMENT PROGRAM ELEMENTS Verify previous years reporting completed
6. REPORTING REQUIREMENTS FOR MONITORING and SKILL RETENTION Ability to report through TEMSIS or equivalent
7. EQUIPMENT AND STAFF SUPPORT RESOURCES NECESSARY: Provided documentation of MRH agreement with participating hospital which includes access to necessary inter-departments. (ER, OR, Respiratory, etc.) and medications. Equipment: Provided documentation through appropriate statement and/or purchase receipts, including video laryngoscopy
8. TRAINING REQUIREMENT  Provide proof of refresher training through course completion roster signed by Medical Director



### NH Department of Safety Division of Fire Standards and Training & **Emergency Medical Services** Prerequisite Protocol Renewal Form

EMS Unit Info	rmation				
EMS Unit Name:					
Address:					
Head of Unit:	Title:				
Email:	Telephone: Fax:				
Clinical Coordinator (PIFT):					
Email: Telephone:					
Medical Direction					
Medical Resource Hospital:					
Medical Director:					
Email:	Telephone:				
Prerequisite Protocols (S	elect all that apply)				
Advanced Sepsis, 7.0	Leave – Behind Naloxone, 7.4				
Critical Care Transport, 7.1					
Immunization, 7.2 Rapid Sequence Intubation (RSI), 7.6					
Interfacility Transport (PIFT), 7.3	Surgical Cricothyrotomy, 7.7				
Required Doo	uments				
L. Letter of Recommendation from Unit Head  2. Letter of Recommendation from Medical Director*					

- 3. Provider list with verification of education and competencies from Medical Director or designee \*
- 4. Any addition documentation required specific to the individual prerequisite protocol
- \* May be combined

Unit Head's Signature:	Date:
Medical Director's Signature:	Date:

#### PART Saf-C PATIENT CARE PROTOCOLS Saf-C 5922.01 <u>Procedures</u>...

- (d) Prerequisites required by protocol shall be established by the EMS Medical Control Board in accordance with RSA 153:A-2 XVI (a).
- (e) Protocol prerequisites, when required, shall address each of the following elements:
  - (1) The protocol title and number to which the prerequisites relate;
  - (2) The provider licensure level necessary to carry out the protocol;
  - (3) The name of the medical director, or designee, who will oversee the training module:
  - (4) The MRH and EMS head of unit recommendations to the division;
  - (5) The provider experience criteria;
  - (6) All quality management program elements;
  - (7) Reporting requirements for monitoring and skill retention;
  - (8) Equipment and staff support resources necessary;
  - (9) Provider renewal criteria, and
  - (10) Training requirements.

### Instructions for RSI educational program

To prepare for a successful RSI training the following should be reviewed in their entirety:

- The RSI Manual
- The RSI Checklists
- The RSI Dosing Charts
- RSI Prerequisite Protocol
- Orotracheal Intubation Protocol
- Surgical Cricothyrotomy Bougie Assisted Prerequisite Protocol

#### Log into NHFA-EMS.com:

- Click "Login to Your Online Classroom" link in upper right corner
- Create an account or log in if you already have an account
- Complete the online module
- https://ola.nhfa-ems.com/course/search.php?search=rsi

#### Competencies

- Attend in person an approved RSI training high fidelity simulation training program provided by the NH Bureau of EMS or your Medical Director to include:
  - Classroom training focusing on airway management
  - Simulation of at least 5 RSI cases with critical evaluation by your medical director
  - If possible, complete airway training in the operating room with the anesthesia service

### Rapid Sequence Intubation (RSI) 7.6

#### PARAMEDIC - PREREQUISITES REQUIRED - ADULT ONLY

This procedure is only to be used by paramedics who are trained and credentialed to perform RSI. This protocol provides a brief outline of the scope of the RSI paramedic but is not comprehensive of the entire RSI procedure. For full RSI guidelines refer to the New Hampshire Prehospital RSI Manual. The guidelines in this manual are part of the RSI protocol and are incorporated in this protocol by reference.

Each RSI procedure must be performed in a controlled fashion and must involve careful planning and preparation. RSI requires at least one RSI credentialed paramedic and one credentialed RSI assistant or non-RSI paramedic. Intubation must be performed by the most appropriate provider as determined by the RSI paramedic leading the call. After intubation, the RSI paramedic must remain with the patient at all times unless there are extenuating circumstances (mass casualty, etc.) and ensure that adequate staff remain.

RSI may only be performed on adults (i.e., patients who are taller than a length based resuscitation tape).

#### Medications

The correct medication regimen should be chosen on a case-by-case basis by the RSI paramedic and care team. Weight-based dosages are listed below. Dosages for all medications are based on actual body weight. Use of a dosing chart with precalculated dosage ranges such as the one reproduced below is recommended; dosing charts reduce cognitive load and risk of error.

#### Premedication (if indicated)

Fentanyl 2 mcg/kg IV at least three minutes prior to induction

#### Induction

- Ketamine 2 mg/kg IV or 4 mg/kg IM (max 500 mg) (only if performing Delayed Sequence Intubation)
- For elderly, shock, or risk of hypotension: 1 mg/kg IV or 2 mg/kg IM

  OR
- Etomidate 0.3 mg/kg IV, maximum single dose 30 mg
  - For elderly, shock, or risk of hypotension: 0.15 mg/kg IV

#### **Paralysis**

Rocuronium 1 mg/kg IV

#### OR

Succinylcholine 1.5 mg/kg IV, maximum 150



#### Sample Dosing Chart:

**IMPORTANT**: Chart must be recalculated for the medication concentrations used by your service.

Weight Weight		Ketamine 2 mg/kg		Etomidate 0.3 mg/kg		Fentanyl 2 mcg/kg		Rocuronium 1 mg/kg		Succinylcholine 1.5 mg/kg	
(lbs)	_	mg	mL	mg	mL	mcg	mL	mg	mL	mg	mL
(IDS)	(kg)	100	1	2	1	100	1	10	1	20	1
		Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mcg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)
110-120	50-55	110	1.1	17	8.5	110	1.1	55	5.5	80	4.0
120 - 145	56-66	130	1.3	20	10.0	130	1.3	66	6.6	100	5.0
145 - 175	67 - 80	160	1.6	24	12.0	160	1.6	80	8.0	120	6.0
176 - 220	81 - 100	180	1.8	26	13.0	180	1.8	90	9.0	130	6.5
221-250	101-114	200	2.0	30	15.0	200	2.0	100	10.0	150	7.5
>250	>115	220	2.2	34	17.0	220	2.2	110	11.0	170	8.5



#### SUCCINYLCHOLINE CONTRAINDICATIONS:

- Extensive recent burns or crush injuries > 24 hours old.
- Known or suspected hyperkalemia.
  - History of malignant hyperthermia.

Protocol Continues

#### Rapid Sequence Intubation (RSI) **7.6**

**Protocol Continued** 

#### PARAMEDIC - PREREQUISITES REQUIRED - Continued

#### Post-Intubation Analgesia and Sedation

Target RASS of -3 to -5

#### Option 1:

- Ketamine 1 mg/kg IV bolus (max 100 mg) followed by infusion via pump 2 5 mg/kg/hr. Initial bolus after intubation not needed if ketamine was used for induction.
  - If infusion not used: 1 mg/kg IV (max 100 mg) every 5 15 minutes as needed

Fentanyl 50 - 100 mcg IV every 5-10 minutes as needed

- Midazolam 2 5 mg IV bolus followed by infusion via pump 5 30 mg/hour
  - If infusion not used or if additional sedation is required: 2-5 mg IV every 5-10 minutes as needed OR
- Lorazepam 1 2 mg every 15 minutes as needed (maximum total 10 mg)

#### **Hypotension**

Hypotension is common during intubation; anticipate hypotension and prepare fluid and vasopressors in advance. Consider shock index HR/SBP ( > 0.8 high risk for hypotension)

- Norepinephrine 1 30 mcg/min
- Epinephrine 2 10 mcg/min

#### **Push Dose Epinephrine**

May be administered to patients who develop hemodynamic compromise during the periintubation period prior to infusion.

- 1. Take a 10 mL normal saline flush and waste 1 mL (left with 9 mL)
- 2. Draw up 1 mL of epinephrine 0.1 mg/mL concentration from the cardiac arrest preloaded syringe into the flush and mix vigorously (now have 10 mcg/mL)
- 3. Administer 10 20 mcg (1.0 mL 2.0 mL) IV/IO every 2 5 minutes as needed and reassess hemodynamics frequently
- 4. Evaluate blood pressure 1 2 minutes after dosing and frequently thereafter
- 5. Initiate vasopressor infusion as soon as practical

Delayed Sequence Intubation (DSI): May be used to facilitate preoxygenation and preparation for intubation in patients who cannot tolerate it otherwise.

Bougie Assisted Surgical Cricothyrotomy: This is the preferred surgical airway option to be used by the RSI paramedic. See <u>Surgical Cricothyrotomy Bougie Assisted 7.6</u>. If failed airway and unable to ventilate consider Cricothyrotomy Protocols 5.5 OR 7.6. DOCUMENTATION

- Each attempt at passing an ETT should be documented as a separate procedure of "Rapid Sequence Intubation". The procedure should include the provider and time for each separate attempt. DO NOT also document a second procedure of "orotracheal" intubation" as this will constitute double documentation of the intubation process. In this case, the procedure of RSI counts as the passing of the ETT itself.
- All medications administered should be documented, including the time and provider who administered them.
- Follow all other required documentation outlined in Procedure: Orotracheal Intubation <u>5.8.</u>

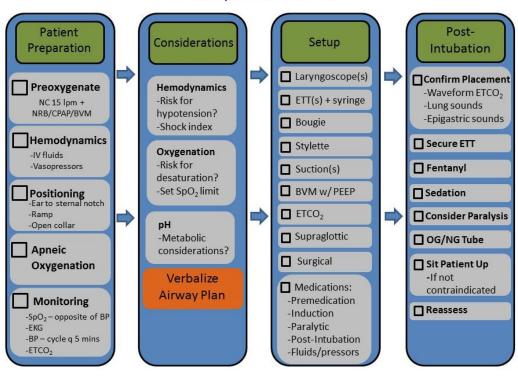


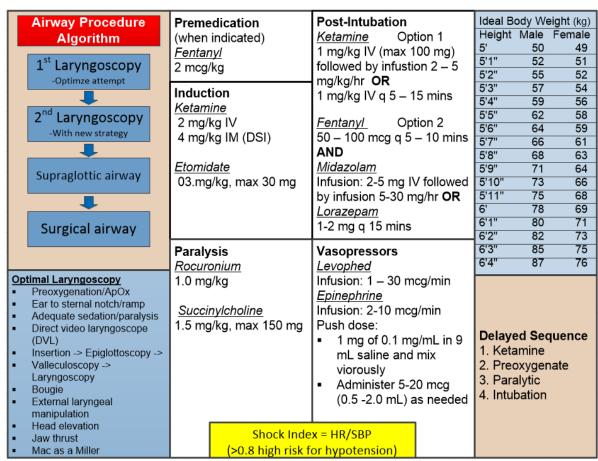
If failed airway and unable to ventilate consider Cricothyrotomy Protocols 5.5 OR 7.5.

## Rapid Sequence Intubation (RSI) 7.6

### **Rapid Sequence Intubation Checklist**

New Hampshire Bureau of EMS





### PARAMEDIC STANDING ORDERS – ADULT & PEDIATRIC

#### **INDICATIONS**

- Apnea/respiratory failure, impending respiratory failure, impaired or absent gag reflex.
- Inadequate ventilation/oxygenation with basic airway procedures.
  - The appropriate method of airway management should be determined based on patient condition. If basic procedures are deemed inappropriate or have proven to be inadequate then more advanced methods should be used.

#### CONTRAINDICATION

- Epiglottitis.
- Facial or neck injuries that prohibit visualization of airway anatomy (relative).

#### **PROCEDURE**

#### **Direct Laryngoscopy or Direct Video Laryngoscopy:**

- 1. Place patient in ear to sternal notch position and elevate head to 30° if possible. Ensure all preparation and planning steps are complete.
- 2. <u>Insertion:</u> Open the mouth fully and insert the tip of the blade into the mouth to the right and sweeping the tongue to midline. The laryngoscope should be gripped lightly as no significant force is needed until later steps. It is helpful, especially if there are substantial secretions, to lead with the suction catheter and suction as the laryngoscope is advanced.
- 3. <u>Epiglottoscopy</u>: SLOWLY advance the blade down the tongue at the midline until the epiglottis is seen. Be sure to control the tongue leaving space to the right for tube delivery. Keep the tip of the blade along the tongue and avoid allowing the laryngoscope to fall posterior.
- 4. <u>Valleculoscopy:</u> Gradually advance the blade until it is seated in the vallecula. The blade must engage the hypoepiglottic ligament in order to adequately lift the epiglottis. The ligament lies directly within the vallecula. If using a Miller blade pass tip of blade under the epiglottis to control it directly.
- 5. <u>Laryngoscopy</u>: Once the tip of Mac blade is seated in the vallecula or tip of Miller blade has passed the epiglottis lifting force should be applied forward and upward without rotating the handle backward. The epiglottis will lift or be displaced and the larynx will be exposed
- 6. If using bougie: Once an optimal view is obtained pass the bougie through the cords. Tracheal rings may be felt if the coude tip remains pointing upright. Advance the bougie slowly until it lodges in the proximal bronchi. Be careful not to advance with too much force as tracheobronchial trauma may occur. If the bougie does not stop advancing this is suggestive of esophageal placement. Advance the lubricated endotracheal tube over the bougie without removing the laryngoscope. If the tube cannot be advanced through the cords rotate it 60° counterclockwise. Visualize the tube passing through the cords if possible and stop advancing once the cuff is past the cords. Remove the laryngoscope, hold tube firmly, and remove the bougie.
- 7. If using stylette: Ensure stylette is bent in "straight-to-cuff" fashion with 30° bend angle and tube cuff is lubricated. Once an optimal view is obtained pass the tube to the right and below the line-of-sight to the cords. The tube must be visualized passing through the cords. Advance tube until the cuff is seen passing through the cords. If resistance is felt rotate the tube clockwise. Once the tube is in place hold it firmly and remove the stylette.
- 8. Inflate ETT cuff with 5 10 mL of air and adjust inflation pressure if necessary. The pilot balloon should feel inflated but be easily compressible and not too hard.
- 9. Confirm tube placement via continued waveform capnography, presence of bilateral lung sounds, and absence of epigastric sounds. Protocol Continues

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#### PARAMEDIC STANDING ORDERS – ADULT & PEDIATRIC

10. Secure ETT and continue to monitor waveform capnography. Frequently reassess tube placement.

#### Indirect Video Laryngoscopy

(Devices such as Glidescope and King Vision that cannot be used for direct laryngoscopy)

- 1. Place patient in ear to sternal notch position and elevate head to 30° if possible. Ensure all preparation and planning steps are complete.
- 2. <u>Insertion</u>: Open mouth fully and insert blade at the midline. It is helpful, especially if there are substantial secretions, to lead with the suction catheter and suction as the laryngoscope is advanced.
- 3. <u>Epiglottoscopy:</u> Gradually advance the blade by rotating handle backward and allowing the tip of the blade to follow the tongue until the epiglottis is seen.
- 4. <u>Valleculoscopy:</u> Advance the tip of the blade until it is seated in the vallecula. DO NOT go to too deep. The tip of the blade may need to be slightly above the vallecula in order to facilitate tube passage. If you can see the cricoid ring through the cords you are too deep.
- 5. Laryngoscopy: Lift the jaw straight up with the blade exposing the larynx fully.
- 6. <u>Tube passage for non-channeled devices</u>: A lubricated ET tube loaded on a rigid or standard stylette should be used. The stylette should have a gradual curve at the end to almost a 90° angle. Pass the tube into the mouth from the right side. The tip should enter view from the bottom of the screen and toward the larynx. When the tube has just begun entering the cords the stylette should be popped up out of the tube slightly using your right thumb or with the help of an assistant. This will allow the tip of the tube to fall between the cords at the correct angle. Pass the tube until the cuff is past the cords.

**Note**: It is not recommended to use a bougie with a non-channeled IVL laryngoscope as they are not easily maneuvered around the steep angle that is present.

- 7. <u>Tube passage for channeled devices</u>: Line up view on camera with the cords. Advance lubricated ETT down channel and visualize it passing through the cords. It may be helpful to preload a bougie in the tube and advance it through the cords first.
- 8. Inflate ETT cuff\_with 5 10 mL of air and adjust inflation pressure if necessary. The pilot balloon should feel inflated but easily compressible and not too hard.
- 9. Confirm tube placement via continued waveform capnography, presence of bilateral lung sounds, and absence of epigastric sounds.
- 10. Secure ET tube and continue to monitor waveform capnography. Frequently reassess tube placement.

### If intubation attempt is unsuccessful, ETT placement cannot be verified or ETT becomes dislodged:

Monitor oxygen saturation and end-tidal CO<sub>2</sub> AND

Ventilate the patient with 100% oxygen via a BVM until ready to attempt intubation again. Consider insertion of supraglottic airway if additional intubation attempts are unlikely to be successful.

Techniques to improve laryngeal view:

- Head Elevation: Elevate the head by lifting with the laryngoscope or having an assistant lift the head from underneath.
- External Laryngeal Manipulation (ELM): The person intubating uses their right hand to manipulate the larynx to a position that is suitable. An assistant then holds the larynx in that position. Note: BURP and cricoid pressure are no longer recommended.
- Jaw Thrust: An assistant performs a jaw thrust to assist with tissue displacement.

**Protocol Continues** 

## PARAMEDIC STANDING ORDERS – ADULT & PEDIATRIC POST TUBE PLACEMENT CARE – ADULT & PEDIATRIC

See Procedure: Analgesia and Sedation for Invasive Airway Device 5.2

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#### **Documentation**

Document each attempt as a separate procedure so it can be time stamped in the ePCR. An attempt is defined as placement of the blade into the patient's mouth. For each attempt, document the time, provider, placement success, preoxygenation, airway grade, ETT size, placement depth, placement landmark (e.g. cm at the patient's teeth), and confirmation of tube placement including chest rise, bilateral equal breath sounds, absence of epigastric sounds and capnography readings.

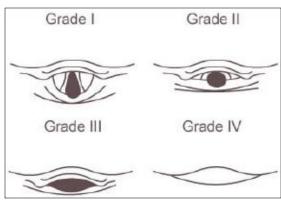
#### Intubation Checklist (Non-RSI)

New Hampshire Bureau of EMS

Patient Preparation
Preoxygenate  NC 15 lpm +  NRB/CPAP/BVM
Positioning Ear to sternal notch, ramp, remove collar
Monitoring SpO₂, ECG, BP, ETCO₂→
Verbalize Airway Plan

Setup	
Laryngoscope(s)	
ETT(s) & syringe	
□ Bougie →	
Stylette	
Suction(s)	
BVM w/PEEP	
ETCO <sub>2</sub>	
Supraglottic	
Surgical	

Post- Intubation
Confirm Placement -Waveform ETCO2 -Lung sounds -Epigastric sounds
Secure ETT
Fentanyl
Sedation
OB/NG Tube
Sit Patient Up -if not contraindicated
Reassess



#### PEARL:

• An intubation attempt is defined as a blade being introduced into the mouth.

# Surgical Cricothyrotomy Bougie Assisted — ADULT

Written notification will be provided to the Medical Resource Hospital's EMS Medical Director, Hospital EMS Coordinator, and Bureau of EMS within 48 hours of an event. Use of this procedure documented under "Procedures Used" in the Patient Care Report constitutes notification of the Bureau of EMS.

#### PARAMEDIC - PREREQUISITE REQUIRED- ADULT

#### INDICATIONS:

Inability to adequately oxygenate and ventilate using less invasive methods

#### **CONTRAINDICATIONS:**

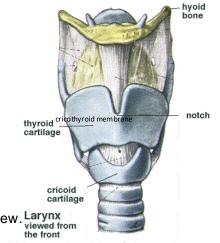
- Ability to oxygenate and ventilate using less invasive measures
- Age less than 12 years old

#### **EQUIPMENT:**

- Chlorhexidine
- #10 blade scalpel
- Bougie
- 6.0 mm endotracheal tube
- 10 ml Syringe
- BVM
- Quantitative ETCO<sub>2</sub>

#### PROCEDURE:

- Position the patient supine and extend the neck as needed to improve anatomic view. Larynx
- 2. Prep neck with Chlorhexidine
- 3. The provider performing the procedure should be on the side of the patient corresponding to their dominant hand (i.e., right handed provider to the right of the patient).
- 4. While resting dominant hand on patient's sternum, make an approximately 3 cm vertical incision, 0.5 cm deep, through the skin and fascia. Incision should start just above the thyroid cartilage and extend below the cricoid ring. With finger, dissect tissue and locate the cricothyroid membrane.
- 5. Make approximately a 1.5 cm horizontal incision through the cricothyroid membrane.
- 6. With your finger, bluntly dilate the opening through the cricothyroid membrane.
- 7. Insert the bougie curved-tip first through the incision and angled towards the patient's feet.
- 8. Advance the bougie into the trachea feeling for "clicks" of tracheal rings and until "hold up" when it cannot be advanced any further. This confirms tracheal position.
- 9. Advance a 6.0 mm endotracheal tube (ensure all air aspirated out of cuff) over the bougie and into the trachea.
- 10. Remove bougie while stabilizing ETT ensuring it does not become dislodged
- 11.Inflate the cuff with 5 10 ml of air.
- 12.Confirm appropriate proper placement by symmetrical chest-wall rise, auscultation of equal breath sounds over the chest and a lack of epigastric sounds with ventilations using bag-valve-mask, condensation in the ETT, and quantitative waveform capnography.
- 13. Secure the ETT.
- 14.Reassess tube placement frequently, especially after movement of the patient.
- 15. Ongoing monitoring of ETT placement and ventilation status using waveform capnography is required for all patients.



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### **Rapid Sequence Intubation**

**Skills Evaluation** 

Candidate:		D	ate:	
Evaluator:_		Initial	Retest	
Start:	Stop:	Total Time:	(10 minutes	allowed)
Case and	scene informa	ation provided by evaluator	Points Possible	Points Awarded
		hirway/Breathing/Circulation problems	1	
		d treatment for patient condition as needed*	2	
		roughout procedure	1	
		t >15 lpm and uses jaw thrust during apnea	2	
		ppropriate method	1	
		ent for intubation	1	
		propriate rate for patient condition	1	
		vasopressors based on shock index/patient condition	1	
		quipment as directed by checklist	2	
		y and surgical airway equipment	1	
Sets oxyge	en saturation	threshold to stop attempt	1	
Chooses c	orrect inducti	ion agent and appropriate dose	2	
Chooses c	orrect paralyt	tic agent and appropriate dose	2	
		uring apneic period unless specifically indicated**	1	
Waits at le	east 45 secon	ds after paralytic before intubation	1	
Utilizes pr	oper laryngos	scopy and tube delivery technique	1	
		gygenates patient when appropriate	1	
Takes max	kimum of two	attempts before using backup airway	1	
Confirms t	tube placeme	nt using ETCO2 and lung/gastric sounds	1	
Secures er	ndotracheal t	ube	1	
Appropria	te post-intub	ation care (sedation, analgesia, positioning, ventilation)	2	
		Tota	al 27	
<u> </u>	A * -			•
Critical Cri  ☐ Does no	teria ot utilize RSI	checklist		
		ay/breathing/circulation concerns in a timely manner		
		eoxygenate the patient		
		ical hemodynamic compromise prior to intubation		
		epare equipment prior to intubation		
	secure the air			
		rify tube placement or fails to recognize improper placer	nent	
		t medications or wrong doses		
		candidate did not provide treatment in a safe or adequat	e manner	

Evaluators must explain any point deductions or critical failures on the back side of this form \*Examples: nitroglycerin for CHF/pulmonary edema patient, epinephrine for anaphylaxis \*\*Most cases do not require BVM ventilation after RSI medications. Situations that may require it include metabolic acidosis/DKA when patient has very fast respiratory rate prior to intubation or patients who are critically hypoxic AFTER thorough preoxygenation.