



# GLOBAL EMERGENCY MEDICAL REGISTRY

## Cricothyrotomy (Percutaneous Cricothyrotomy or Transtracheal Jet Insufflation) Skill Documentation Form

Candidate (Print): \_\_\_\_\_ Date: \_\_\_\_\_

Examiner (Instructor or Licensed Provider): \_\_\_\_\_

Examiner Signature: \_\_\_\_\_

Pass \_\_\_\_\_ Fail \_\_\_\_\_

Task:	Correct	Incorrect
Recognizes inadequacy of ventilation, despite attempts to ventilate via BVM and failure to perform advanced airway placement		
States indications for Percutaneous Cricothyrotomy <ul style="list-style-type: none"> <li>Older than 3 years or greater than 15 kilograms</li> <li>Have orofacial injuries or partial airway obstruction that precludes orotracheal intubation</li> </ul>		
States absolute Contraindications: <ul style="list-style-type: none"> <li>Do not perform Percutaneous Cricothyrotomy on a conscious patient</li> <li>Do not perform Percutaneous Cricothyrotomy on patients with an anterior neck hematoma or with massive SQ emphysema</li> <li>Jet ventilation cannot be used in patients with complete airway obstruction</li> </ul>		
Assembles equipment for procedure (Over-the-needle kink resistant (reinforced) cricothyrotomy catheter [Adult:13-14 gauge • Pediatric: 15-18 gauge], Jet insufflation device with pressure gauge OR oxygen flow modulator designed for transtracheal ventilation, 10ml syringe, antiseptic Solution and oxygen source 40-60 psi with flow regulator.)		
Locates landmark: prominent thyroid cartilage of larynx and cricoid cartilage is 1-3cm below this - the cricothyroid membrane is between.		
Prep skin with approved cleanser; use sterile drapes if time permits.		
Palpate and maintain grasp on thyroid cartilage with non-dominant hand.		
Using insert catheter into membrane, oriented toward lungs		
Remove needle, leaving catheter in place		
Slide ETT over Gum Boogie and into tracheal lumen inferiorly toward carina until balloon has passed through the incised opening and inflated.		
Place Jet insufflation device and begin use		
Place PEtCO2 and Auscultate chest/stomach to confirm placement, and tape securely.		
Secure Needle device		
Reassess patient		

*Note: any "incorrect" represents a skill failure*



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<b>Critical Failure Criteria</b>	
	Failure to establish an airway
	Failure to perform any <b>BOLDED</b> step
	Handling any instrument in a dangerous manner
	Failure to achieve minimum points of 11 out of 14 points
	Uses inappropriate affect with patient or examiner
	Uses or orders a dangerous or inappropriate intervention

NOTE: You must factually document any “incorrect” or critical failure criteria on back of this form