

National Registry of Emergency Medical Technicians® Paramedic Psychomotor Competency Portfolio Manual

NEEDLE CRICOTHYROTOMY (PERCUTANEOUS TRANSLARYNGEAL VENTILATION) SKILLS LAB

		SINIEES END		
Student Na	me:	Date:		
Instructor Evaluator:		Student Evaluator:		
	Si	gnature	Signature	
		SCORING		
N/A	Not applicable for this	patient		
0	Unsuccessful; required	ccessful; required critical or excessive prompting; inconsistent; not yet competent		
1	Not yet competent, ma	vet competent, marginal or inconsistent, this includes partial attempts		
2	Successful; competent; no prompting necessary			
Actual Tim	ne Started:		SCORE	
Selects, che	ecks, assembles equipn	nent		
Oxy	gen source capable of 5	50 psi		
	gen tubing			
	•	e (Y-connector or push button device)		
	-valve-mask device			
	ge bore IV catheter			
	- 20 mL syringe			
	mm ET adapter			
Prepares p				
	es or verbalizes appropr			
		d hyperextends the head/neck (neutral		
		nanages the patient's airway with basic	e maneuvers and	
1 1	olemental oxygen			
_	_	ricothyroid membrane (between the th	yroid and cricoid	
	ilages)			
	needle cricothyrotomy			
		ith appropriate solution		
		eedle through cricothyroid membrane a	at midline directing	
	45° angle caudally	1 1		
Asp	irates syringe to confirm	n proper placement in trachea		
	rances catheter while sta			
		diately disposes in sharps container		
		and begins ventilation (1 second for in	•	
	ures catheter	tilator, manually triggered ventilation of	device, D v IVI)	
		aultatas lungs to assass adaguacy of va	ontilation	
		cultates lungs to assess adequacy of ve		
Con	umues venination while	observing for possible complications	(Subcutaneous	

emphysema, hemorrhage, hypoventilation, equipment failure, catheter kink, false

placement)

Affective				
Accepts evaluation and criticism professionally				
Shows willingness to learn				
Interacts with simulated patient and other personnel in professional manner				
Actual Time Ended:				
TOTAL	/44			
Critical Criteria Failure to take or verbalize appropriate PPE precautions Recaps contaminated needle or failure to dispose of syringe and needle in proper container Inability to assemble necessary equipment to perform procedure Failure to correctly locate the cricothyroid membrane Failure to properly cleanse site prior to needle insertion Incorrect insertion technique (directing the needle in a cephalad direction) Failure to assess adequacy of ventilation and for possible complications Failure to receive a total score of 34 or greater Comments:				
STUDENT SELF-EVALUATION (The examiner is to ask the student to reflect on his/her per				
and document his/her response to the following question:) Were you successful or unsuccessful in this skill? □ Successful □ Unsuccessful				