

## National Registry of Emergency Medical Technicians<sup>®</sup> Paramedic Psychomotor Competency Portfolio Manual

## PLEURAL DECOMPRESSION (NEEDLE THORACOSTOMY) SKILLS LAB

Student Name:		Date:	<del></del>
Instructor Evaluator:		Student Evaluator:	
Signature		Signature Signature	
		SCORING	
N/A	Not applicable for		
0	Unsuccessful; required critical or excessive prompting; inconsistent; not yet competent		
1			
2			
	, <u>1</u>	, 1 1 0	
<b>Actual Tim</b>	e Started:		SCORE
Manages the patient's airway with basic maneuvers and supplemental oxygen; intubates as			
necessary	1 3	75	
	ly recognizes signs	of tension pneumothorax	
	cks, assembles equ		
		er-the-needle catheter (adult) or	
		ch over-the-needle catheter (pediatric)	
10 mL syringe			
4x4s			
Antiseptic solution			
Tape			
Prepares pa			
		propriate PPE precautions	
Palpates the chest locating the second or third intercostal space on the midclavicular			
line (the second rib joins the sternum at the angle of Louis, the second intercostal			
space is located between 2 <sup>nd</sup> & 3 <sup>rd</sup> ribs while the third intercostal space is between 3 <sup>rd</sup>			
& 4 <sup>th</sup> ribs)			
Properly cleanses the insertion site with appropriate solution			
_	eedle thoracostom		
		nsertion and directs the needle over the top of the rib on the	
	clavicular line	1	
Liste	ens for a rush of air	or watches for plunger in syringe to withdraw and aspirates air	
		e leaving only the catheter in place	
		in proper container	
		nub with 4x4s and tape	
		eventilation, lung sounds, blood pressure and pulse for	
	ovement in patient		
Affective	1		
	epts evaluation and	criticism professionally	
	ws willingness to le		
		l patient and other personnel in professional manner	
Actual Tim			<u> </u>
		mom i r	/20
		TOTAL	/38

Failure to take or verbalize appropriate PPE precautions Failure to dispose of the needle in proper container Failure to correctly locate the site for insertion Incorrect procedure relating to needle insertion (inserting below the rib, incorrect anatomical location, etc.) Failure to assess the need for needle decompression (diminished or absent breath sounds, signs of hemodynamic compromise, etc.) Failure to reassess patient condition following procedure Failure to reassess patient condition following procedure Failure to receive a total score of 30 or greater  Comments:  STUDENT SELF-EVALUATION (The examiner is to ask the student to reflect on his/her performance and document his/her response to the following question:)  Were you successful or unsuccessful in this skill?  Unsuccessful Unsuccessful	Critical Criteria
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