

## TRANSCUTANEOUS PACING – SKILL LAB

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

Instructor Evaluator (signature): \_\_\_\_\_

Student Evaluator (signature): \_\_\_\_\_

### SCORING

N/A	Not applicable for this patient
0	Unsuccessful; required critical or excessive prompting; inconsistent; not yet competent
1	Successful; competent; no prompting necessary

**Actual Time Started:** \_\_\_\_\_ **SCORE**

<b>Selects, checks, assembles equipment</b>	
Monitor/defibrillator with pacing pads	
Medication to reduce pain or sedate patient (if necessary)	
Oxygen with appropriate administration device	
Assures adequate oxygenation and patent IV established	
<b>Performs transcutaneous pacing</b>	
Identifies arrhythmia and condition that requires transcutaneous pacing	
Takes or verbalizes appropriate PPE precautions	
Assesses patient condition to include pulse and BP	
Administers appropriate oxygen therapy	
Attaches pacing pads	
Assures safe environment – evaluates the risk of sparks, combustibles, oxygen-enriched atmosphere	
Activates pacemaker function of device	
Notes marker on ECG screen and adjusts amplitude until machine appropriately reads QRS complexes	
Sets appropriate pacer rate	
Sets current to be delivered to the minimum setting	
Gradually increase delivered current until capture is achieved (observes pacer spikes followed by wide QRS complexes at tall “T” waves)	
Reassesses patient condition to include pulse and BP	
Asks patient or determines known allergies (if considering medication administration)	
Administers appropriate medication to reduce pain or sedate patient (if necessary)	
Verbalizes need to continuously monitor the patient’s condition	
<b>Affective</b>	
Accepts evaluation and criticism professionally	
Shows willingness to learn	
Interacts with simulated patient and other personnel in professional manner	

**Actual Time Ended:** \_\_\_\_\_

**TOTAL:** /22

## Critical Criteria

- \_\_\_\_\_ Failure to take or verbalize appropriate PPE precautions
- \_\_\_\_\_ Failure to assess the patient's hemodynamic status before and after administering transcutaneous pacing
- \_\_\_\_\_ Failure to document rhythm before administering transcutaneous pacing
- \_\_\_\_\_ Failure to ensure the safety of self and others
- \_\_\_\_\_ Failure to ensure a safe environment **before** pacing initiated (sparks, combustibles, oxygen-enriched atmosphere)
- \_\_\_\_\_ Inability to deliver transcutaneous pacing (does not use machine properly)
- \_\_\_\_\_ Failure to demonstrate acceptable electrical capture
- \_\_\_\_\_ Failure to observe the patient for desired effect and adverse side effects
- \_\_\_\_\_ Failure to manage the patient as a competent EMT
- \_\_\_\_\_ Exhibits unacceptable affect with patient or other personnel
- \_\_\_\_\_ Uses or orders a dangerous or inappropriate intervention
- \_\_\_\_\_ Failure to receive a total score of 17 or greater