# TRANSCUTANEOUS PACING – SKILL LAB

Student Name: ______________________________________ Date: ___________________

Instructor Evaluator (signature): _______________________________________________________

Student Evaluator (signature): ________________________________________________________

## SCORING

<table>
<thead>
<tr>
<th>N/A</th>
<th>Not applicable for this patient</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Unsuccessful; required critical or excessive prompting; inconsistent; not yet competent</td>
</tr>
<tr>
<td>1</td>
<td>Successful; competent; no prompting necessary</td>
</tr>
</tbody>
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Actual Time Started: ___________________ SCORE

### Selects, checks, assembles equipment
- 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

### Performs transcutaneous pacing
- 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

### Affective
- 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