

# IM7 Critical Reasoning Evaluation Rubric

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

Instructor: \_\_\_\_\_

| Objectives and Possible Points |  |   |  |  | Score/Comments |
|--------------------------------|--|---|--|--|----------------|
| <b>Universal Competencies</b>  | Failure to address all four areas of universal care<br><b><u>Total of 0 points</u></b>                                       |   | Address all four areas of universal care<br><b><u>Total of 4 points</u></b>                          |  |                |
| <b>Assessment</b>              | Failure to choose a priority assessment with applicable rationale<br><b><u>Total of 0 points</u></b>                         | Identify one priority assessment with applicable rationale<br><b><u>Total of 2 points</u></b>       | Identify two priority assessments with applicable rationales<br><b><u>Total of 4 points</u></b>      |  |                |
| <b>Required Areas of Care</b>  | Failure to address required care areas<br><b><u>Total of 0 points</u></b>  | Address only two areas of required care<br><b><u>Total of 2 points</u></b>                          | Address only four areas of required care<br><b><u>Total of 4 points</u></b>                          | Address all six areas of required care<br><b><u>Total of 6 points</u></b>                              |                |
| <b>Management</b>              | Failure to make a choice of area of care and improper implementation of active management<br><b><u>Total of 0 points</u></b> | Choose one area of care with implementation of active management<br><b><u>Total of 2 points</u></b> | Choose two areas of care with implementation of active management<br><b><u>Total of 4 points</u></b> | Choose three areas of care with implementation of active management<br><b><u>Total of 6 points</u></b> |                |

Total \_\_\_\_\_

Grade \_\_\_\_\_

## Patient Care Scenario

You are the nurse working in the Medical Intensive Care Unit (MICU) this morning and you receive the following report on one of your assigned patients:

Freddy Mack is a 64 year old retired farmer from Olton with a history of Type I diabetes, CHF, and Renal failure requiring outpatient dialysis 3 times a week. He was admitted to MICU yesterday following a below the knee amputation of his right leg due to a non-healing wound that advanced to gangrene.

In PACU he was slow to wake up. Once awake, he experienced nausea, vomiting and severe pain requiring high doses of pain medication.

During the night he was restless and irritable. He refuses to look at the operative leg and has voiced concerns that he may have difficulty caring for himself at home. His blood sugar has been running in the 200's despite sliding scale Regular insulin being given subcutaneously every 4 hours per protocol.

He has a right arm AV fistula that has a palpable thrill and audible bruit and a left forearm peripheral IV with NS infusing at 150 ml/hr.

The right leg stump dressing is clean, dry and intact.

He has coarse crackles to the bilateral lower lobes of his lungs.

Current vital signs are: BP 150/90, HR 88, RR 22, SaO<sub>2</sub> 91% on room air and temp 99.2 F.

Today's lab:

| Lab             | Patient | Ref. Range       | Lab       | Patient | Ref. Range                           |
|-----------------|---------|------------------|-----------|---------|--------------------------------------|
| Glucose         | 346     | 60 – 100 mg/dL   | WBC       | 14      | 5.5 – 15.5 x 10 <sup>9</sup> /L      |
| Calcium         | 10.0    | 8.6 – 10.2 mg/dL | RBC       | 3.4     | 3.9 -5.3 – RBC x 10 <sup>6</sup> /μL |
| Sodium          | 140     | 135 – 145 mEq/L  | Hgb       | 8       | 11.5 – 16.5 g/dL                     |
| Potassium       | 5.1     | 3.5 – 5.0 mEq/L  | Hct       | 25      | 35 - 45%                             |
| CO <sub>2</sub> | 17      | 23 – 29 mEq/L    | Platelets | 160     | 150 – 400 x 10 <sup>9</sup> /L       |
| Chloride        | 101     | 96 – 106 mEq/L   | Neut.     | 60      | 54 – 62%                             |
| BUN             | 52      | 2.1– 7.1 mg/dL   | Lymphs    | 33      | 25 – 33%                             |
| Creatinine      | 4.3     | 0.6 – 1.3 mg/dL  | Mono      | 6.7     | 3% – 7%                              |
|                 |         |                  | Eos       | 0.2     | 1 – 3%                               |
|                 |         |                  | Baso      | 0.1     | 0.0 – 0.75%                          |