

## ICU Simulation – Preparation

### Pre-Simulation:

- Review information on sepsis, ventilators, and dysrhythmias covered in class.
- Complete medication templates on the following IV medications:
  - Norepinephrine (Levophed) gtt
  - Fentanyl gtt
  - Propofol gtt
  - Piperacillin-Tazobactam (Zosyn) IVPB
  - Pantoprazole IVP
  - Methylprednisolone IVP
- Identify top **two priority problems** for sepsis as well as **2 patient goals for each problem**
- Bring the Nursing Care Plan book (and any other necessary texts) to clinical Simulation morning
- **Research** patient “John French” in ATI EHR Tutor.
  - In EHR Tutor, select course name: ICU Simulation John French – with the day your simulation is scheduled (ex: Wednesday Group). You will be assigned the patient “John French.” Once you access this patient, **follow the directions below** to ensure that you retrieve all pertinent information.

### EHR Tutor Tabs:

- *\*Skip patient summary but gather demographic data from the top of the chart. Next, click into:*
- **Notes:** Open the notes tab and click the + sign next to H&P to open his chart. Review the H&P note. *Before you click into the surgical note, review the **results** tab to gather data from his time in the ED.*
- **Results:** Here you will see two categories: labs & diagnostics. You will need to click into both to review all data. **In labs**, click “older data” in the top left corner to view all results. Using the sepsis screening tool **(complete the highlighted yellow section)**, does John French meet criteria?  
**Diagnostics** – note the interpretations of his CXR, CT Abd, and EKG. Next, go back to the notes tab to review the surgical note.
- **Surgical Note:** Review the OR procedure. Next go to the orders tab.
- **Orders:** Review the physician orders. What are your current orders? IV gtt’s and meds? Vent settings? Labs and Dx’s? There are several pages of orders. Be sure to review all of them, including any additional descriptors included in each order. Next, click into the flowsheet tabs.
- **Flowsheet:** Under this tab there will be many categories. You will need to access two: Vital Signs and Intake & Output.
  - Click into **Vital Signs** to review all. You do not need to write every vital sign down, but note what were his vitals when he came into the ED? (You will need to click *older data* to access this) What are they as he is admitted into the ICU? Look for trends. What part of his care impacts the vital signs you see?
  - Now click into **Intake & Output**. Document your findings.

**Preparing for Preconference:**

- Plan to discuss John French. What happened in the ED? Why was a surgeon consulted? What did they find in the OR? Why was he admitted to the ICU? Describe what your vent settings mean. Interpret your ABG's with lactate. Any abnormal labs? Why? What are your top two patient problems? What can we do for this patient? What will your interventions be? What are our care goals?

**Clinical Morning:**

- Access your chart again. New information will be available *after 0530*. This will include updated vital signs, I&Os, labs, and diagnostics for your day of care. Use your time in the morning to review this data and prepare for clinical. Preconference begins at 0700. We will discuss and interpret your findings together during preconference. Please come prepared as directed but bring your questions too. Dr. Buoni and Mrs. Helsel enjoy helping you understand what you are learning. We look forward to seeing you there!

**Clinical Day:**

- See *time frames* document for additional day of clinical information.