

Madelyn Crabtree

Virtual SIM Week 1 Scenario-

It is currently 0730, you are a nurse who normally works in CICU that has been pulled to the emergency department (ED) to help with overflow patients. While you are in the ED, the charge nurse informs you that you will be getting the next patient in triage, a 49-year-old female, to room 11. Their main complaint is jaw pain and nausea X2 days. The ED physician has been notified and the patient has been brought back to your room. Patient is Judy Jensen 7/23/1970.

Answer the following questions:

What is your first impression of this patient? What do you think might be going on?

My first impression is very worried because she is a female with jaw pain. Jaw pain along with being a female is a very likely sign of an MI about to happen or happened. Also the nausea is very concerning because of her age. Nausea is a very common side effect for multiple things however, it is not normal therefore my first impression of her really depends on her facial expressions and awareness.

What other information do you want from the patient?

A thorough assessment is very important. Because the jaw pain is so alarming a blood pressure, heart rate, and O2 sat are my main concerns. Her current home medications and past health history are also very important!

What diagnostic tests would you like run on this patient?

ECG
Stress test
Coronary Angiogram

What focused assessments do you want to perform?

Cardiac and the other ones will depend on her vital signs

What interventions do you want to perform? What interventions do you think you might need to do if your tests come back positive?

Raise HOB
Put on oxygen depending on O2 sats
Give either a CCB or beta blocker
Get two different ECG leads and figure out if its an STEMI or NSTEMI
Determine and control the patients pain

Give fluids

Get patient to the cath lab within 90-120 minutes

CBC with diff

Place patient on a cardiac monitor

What medications, if any, do you want to give or anticipate needing to give?

Nitrates

Beta blockers

Antiplatelet agents

Anticoagulants

Thrombolytic Therapy