

## N202 Unit VI Part 2

### Class Preparation Assignment - Trauma Case Study

#### Patient Profile:

J.B. is a 78-year-old male who was found by his neighbor laying on the ground in his garden. It is unknown how long he has been lying there. It appears he has fallen off the roof while fixing the shingles on his house. His left femur is protruding through the skin. The paramedics report that he was found in a large pool of blood. Additional visible wounds include scattered bruising to head and abdomen.

#### Subjective Data:

- N/A - unresponsive, no family at bedside

#### Objective Data:

- Unresponsive
- BP 60/42, HR 168, RR 14, SpO2 88% on RA, Temperature 94.7 F
- Left femur protruding through skin
- Scattered bruising to abdomen and head
- Scattered abrasions

#### Questions:

1. What potentially life-threatening injuries does J.B. have? Why did you come to this conclusion?  
**-hemorrhagic shock because they are bleeding out due to protruding left femur fracture found in a pool of their blood not knowing how long they've been there. As well as bruises on their head and abdomen which could be internal bleeding.**
2. What is the priority of care for this patient?  
**-control the bleeding**
3. What diagnostic studies (images & labs) do you anticipate being ordered for this client?  
**-CT, abd US, CBC(h+h), XR, PTT, INR**
4. Once the client is initially stabilized, the nurse begins to consider additional injuries. What other potential complications/syndromes/injuries may this client be experiencing?  
**-altered LOC, concussion, other fractures, SCI, TBI, internal bleeding, hypovolemia, ARDS**
5. For the identified injury/illness above, what clinical manifestations should the nurse assess for?

**-low BP, tachycardia, HA, bleeding, respiratory distress, low H+H, tachypnea, pain**

6. What treatment measures and nursing interventions does the nurse anticipate for this client?

**-fluids, blood transfusion, oxygen, analgesics, surgery**