

## 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?  
Hypovolemic shock: amount of blood loss, VS (hypotension, tachycardia, temp)
2. What is the priority of care for this patient?  
Volume replacement/hemodynamic stability
3. What diagnostic studies (images & labs) do you anticipate being ordered for this client?  
CT, XR, CBC, PT/INR, BMP
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?  
Hypothermia, r/f infection, acute pain
5. For the identified injury/illness above, what clinical manifestations should the nurse assess for?  
Blood loss, CBC  
VS  
Mental status  
Pulses, cap refill, UO
6. What treatment measures and nursing interventions does the nurse anticipate for this client?  
Internal fixation of femur  
Blood transfusion  
  
Abx prophylactically