

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? **He was bleeding (found in a large pool of blood), so he is probably in hypovolemic shock due to blood loss.**
2. What is the priority of care for this patient?
Control the bleeding, transfusion, IV access, a foley to monitor urine output, surgery
3. What diagnostic studies (images & labs) do you anticipate being ordered for this client?
4. **CBC, CT, MRI, Xray, and ABGs**
5. Once the client is initially stabilized, the nurse begins to consider additional injuries. What other potential complications/syndromes/injuries may this client be experiencing?
Airway, mental status, LOC and changes, hypotension, spinal cord injury
6. For the identified injury/illness above, what clinical manifestations should the nurse assess for?
maintain cervical alignment (C collar), monitor VS and labs

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

Administer blood products, maintain a patent airway, apply o2 and maintain respiratory status, assist with getting ready for surgery