



Lecture 11

Subject Pressure Ulcer

Theoretical

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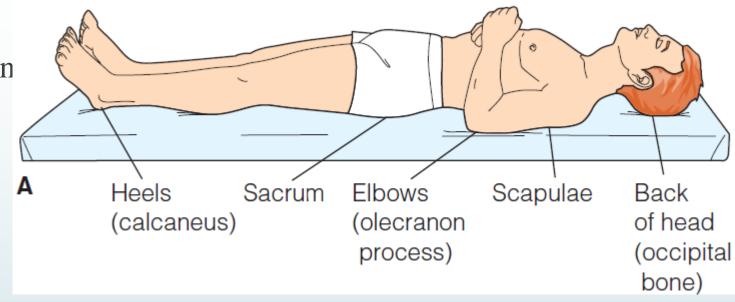
Dr: Hayder Mohammed

Pressure Ulcers

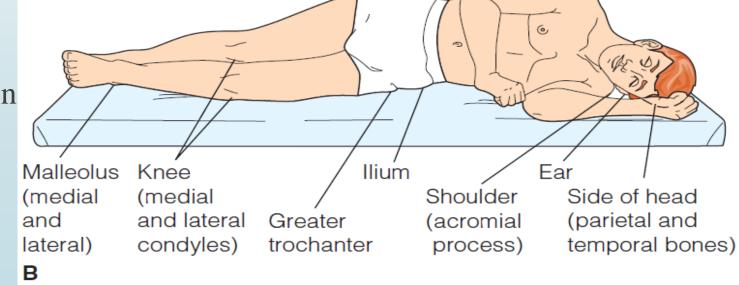
- * Pressure ulcers consist of injury to the skin and/or underlying tissue, usually over a bony prominence, as a result of force alone or in combination with movement.
- Pressure ulcers were previously called decubitus ulcers, pressure sores, or bedsores.

Assessing Common Pressure Sites

A. supine position

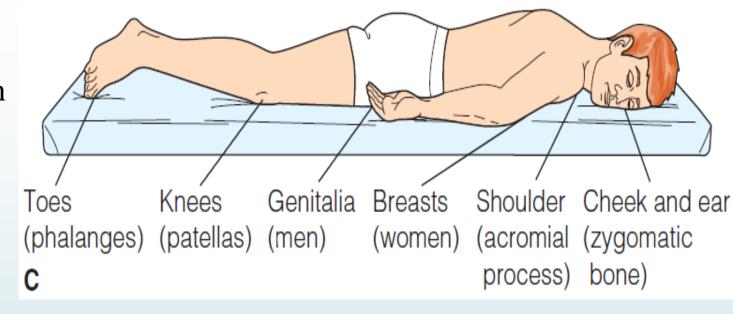


B. lateral position

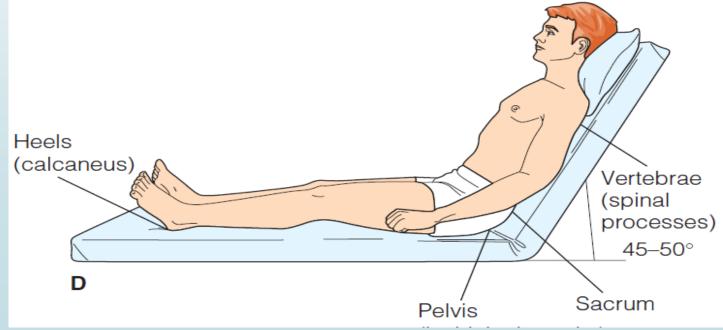


Assessing Common Pressure Sites

C. Prone position



D. Semi-fowler position



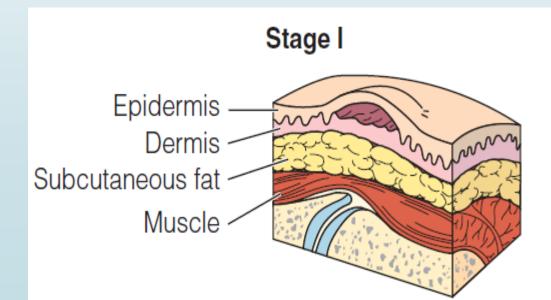
Risk Factors

- 1. Friction.
- 2. Immobility.
- 3. Inadequate nutrition.
- 4. Fecal and urinary incontinence.
- 5. Decreased mental status
- 6. Diminished sensation
- 7. Excessive body heat
- 8. Advanced age
- 9. Chronic medical conditions

Stages of pressure ulcer

Stage I

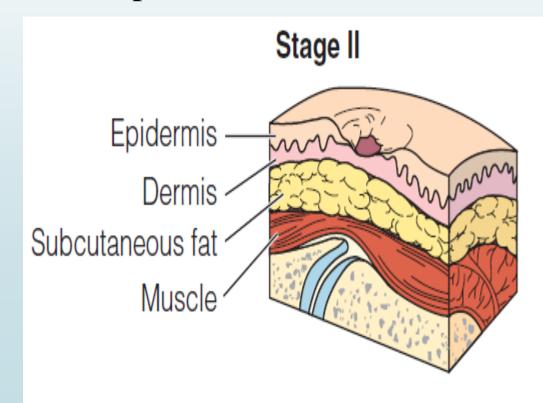
- 1. Redness of a localized area.
- 2. Intact skin.
- 3. Area may be painful, firm, soft, and warmer





Stage II

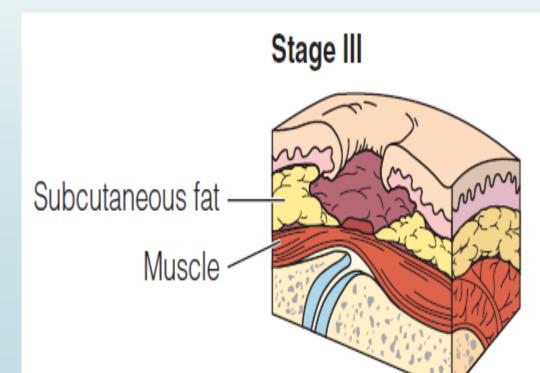
- 1. Partial thickness loss of dermis.
- 2. A shallow open ulcer.
- 3. Red-pink wound
- 4. May present as an intact or open serum-filled blister





Stage III

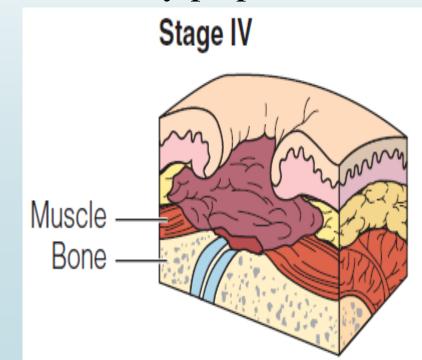
- 1. Full-thickness tissue loss.
- 2. Subcutaneous fat may be visible.
- 3. Slough may be present.





Stage IV

- 1. Full-thickness tissue loss
- 2. Exposed bone, tendon, or muscle.
- 3. Slough present on some parts of the wound.
- 4. Exposed bone/tendon is visible or directly palpable.





Nursing management

- 1. Minimize direct pressure on the ulcer.
- 2. Schedule reposition the client at least every 2 hours.
- 3. Provide devices to minimize pressure areas.
- 4. Use solutions such as isotonic saline to clean or irrigate wounds.
- 5. Use **gauze squares** and avoid using cotton because shed fibers onto the wound surface.
- 6. Improvement nutritional status for patient.





Figure 36–7 Heel protector.

Figure 36–8 Low-air-loss bed KinAir IV.



THANK YOU