

Skin Integrity & Wound Care

Skin: Thermoregulation

- Can constrict & dilate blood vessels
- Perspiration: reacts to environmental temp changes, internal functioning
- Sensations: pressure, pain, temperature
- Intact skin: is an infective barrier to environmental hazards

Structure from superficial to deep

Epidermis: thinnest layer, regenerates every 4-6 weeks

- Stratum corneum
- Stratum lucidum
- Stratum granulosum
- Stratum spinosum
- Stratum basale

Dermis: sebaceous glands, nerves, hair & nail follicles

- papillary layer
- Reticular layer

Subcutaneous layer: helps connect dermis to bone or muscle and delivers blood supply

Hypodermis layer

↳ Adipose tissue (fat)