

SUBCUTANEOUS TISSUE LAYERS

REFERENCE

| ANATOMICAL LAYER | COMPOSITION & STRUCTURE | PRIMARY FUNCTION |
|--------------------------|---|---|
| Epidermis | Stratified squamous epithelium; keratinocytes. | Protective barrier, hydration. |
| Dermis | Collagen, elastic fibers, papillary/reticular layers. | Structural integrity, sensation. |
| Hypodermis (SubQ) | Adipose tissue, loose connective tissue, septa. | Insulation, energy storage, cushioning. |
| Deep Fascia | Dense fibrous connective tissue. | Muscle compartmentalization. |

ADDITIONAL OBSERVATIONS / CLINICAL NOTES: