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Chapter 9 Nail Structure & Growth

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| **Across**  **2.** Slits or furrows on the sides of the sidewall.  **5.** Water content of a healthy nail.  **6.** Replacement of the natural fingernail usually takes about ?  **8.** AKA lateral nail fold; the fold of skin overlapping the side of the nail.  **9.** Folds of normal skin that surround the natural nail plate.  **10.** Thin layer of tissue that attaches the nail plate and the nail bed.  **12.** the area where the nail plate cells are formed.  **13.** Portion of the living skin that supports the nail plate as it grows toward the free edge.  **14.** Dead, colorless tissue attached to the natural nail plate.  **15.** The slightly thickened layer of skin under the nail that lies between the fingertip and the free edge of the nail plate | **Down**  **1.** Part of the nail plate that extends over the tip of the finger or toe.  **3.** Composed of the nail plate, nail bed, matrix cuticle, eponychium, hyponychium, specialized ligaments, and nail fold.  **4.** Living skin at the base of the natural nail plate that covers the matrix area.  **7.** a tough band of fibrous tissue that connects bones or holds an organ in place.  **11.** Visisble part of the matrix that extends from underneath the living skin. |