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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. |