

THE HUMAN KIDNEY

Cross-Sectional Internal Anatomy

[ILLUSTRATION SPACE]

Renal Cortex Outer layer where ultrafiltration occurs.

Renal Medulla Inner section containing the renal pyramids.

Renal Pelvis Funnel-like dilated proximal part of the ureter.

Renal Artery Supplies oxygenated, unfiltered blood.

Renal Vein Returns filtered, deoxygenated blood.

Ureter Tube carrying urine to the bladder.

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