

ADRENAL GLAND ANATOMY & PHYSIOLOGY

Layer	Secretions
Capsule	Protective CT
G. Zone	Mineralocorticoids
F. Zone	Glucocorticoids
R. Zone	Androgens
Medulla	Catecholamines

Functional Physiology

The adrenal cortex is derived from mesoderm, while the adrenal medulla is derived from neural crest cells. Blood supply is provided via superior, middle, and inferior suprarenal arteries. Venous drainage occurs primarily through the right suprarenal vein (to IVC) and left suprarenal vein (to renal vein).

Ref: Endocrine System Physiology Educational Use Only Chart ID: AD-001