

# CLINICAL ADRENAL GLAND ANATOMY

Anatomical Reference & Histological Zones

[ ILLUSTRATION: ADRENAL GLAND CROSS-SECTION ]

## Macroscopic Anatomy

<b>Location</b>	Retroperitoneal; Superior pole of kidneys
<b>Right Gland</b>	Pyramidal shape; Posterior to IVC
<b>Left Gland</b>	Semilunar shape; Posterior to stomach
<b>Vascularity</b>	Sup/Mid/Inf Adrenal Arteries

## Microscopic Zonation

<b>Layer</b>	<b>Primary Secretion</b>
<b>G. Glomerulosa</b>	Mineralocorticoids (Aldosterone)
<b>G. Fasciculata</b>	Glucocorticoids (Cortisol)
<b>G. Reticularis</b>	Androgens (DHEA)
<b>Adrenal Medulla</b>	Catecholamines (Epi/Norepi)

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