

# ADRENAL GLAND HORMONES & ANATOMY

[ DIAGRAM: ADRENAL CORTEX & MEDULLA ]

**Location:** Superior to the kidneys (retroperitoneal).

**Structure:** Outer Cortex (80-90%) and Inner Medulla.

Region / Zone	Major Hormones	Primary Function
<b>Cortex: G. Glomerulosa</b>	Mineralocorticoids (Aldosterone)	Regulates blood pressure via Na <sup>+</sup> /K <sup>+</sup> balance.
<b>Cortex: G. Fasciculata</b>	Glucocorticoids (Cortisol)	Stress response, glucose metabolism, anti-inflammatory.
<b>Cortex: G. Reticularis</b>	Androgens (DHEA)	Precursor to sex hormones; secondary sexual traits.
<b>Medulla</b>	Catecholamines (Epinephrine/NE)	"Fight or Flight" response; increases heart rate.

*Template for educational reference only. Anatomical study aid.*