

ADRENAL GLANDS REFERENCE CHART

Endocrine System Anatomy & Hormonal Functions

[Anatomical Diagram: Adrenal Cortex & Medulla]

ANATOMICAL REGION	PRIMARY HORMONES	MAIN FUNCTION
Cortex Zona Glomerulosa	Mineralocorticoids (Aldosterone)	Regulates blood pressure and electrolyte balance (Sodium/Potassium).
Cortex Zona Fasciculata	Glucocorticoids (Cortisol)	Regulates metabolism, blood sugar levels, and inflammatory response.
Cortex Zona Reticularis	Androgens (DHEA)	Supports development of secondary sexual characteristics.
Medulla Inner Core	Catecholamines (Epinephrine / Norepinephrine)	Triggers "Fight or Flight" response; increases heart rate and blood flow.

Educational Template & Endocrine System Study Guide & Adrenal Gland Overview