

ADRENAL GLAND ANATOMY & FUNCTION

REGION / LAYER	HORMONE CLASS	PRIMARY HORMONE	KEY FUNCTION
ADRENAL CORTEX (Outer Layer)			
Zona Glomerulosa Outer Layer	Mineralocorticoids	Aldosterone	Regulates blood pressure via sodium/potassium balance.
Zona Fasciculata Middle Layer	Glucocorticoids	Cortisol	Stress response; regulates metabolism and glucose levels.
Zona Reticularis Inner Layer	Gonadocorticoids	Androgens (DHEA)	Precursors to sex hormones; secondary sexual traits.
ADRENAL MEDULLA (Inner Core)			
Chromaffin Cells	Catecholamines	Epinephrine Norepinephrine	"Fight or Flight" response; increases

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heart rate and blood flow.

Notes / Observations