Pathology of the Adrenal Gland

Theresa Kristopaitis, MD

Reading Assignment: Robbins Basic Pathology (Kumar, Abbas, Aster) 10th Ed. Chapter 20, p. 784-795

Objectives

- Distinguish causes of ACTH dependent and ACTH independent hypercortisolism
- Summarize typical clinical presentations of Cushings Syndrome
- Summarize the pathogenesis and manifestations of hyperadrenalism
- Define "Congenital Adrenal Hyperplasia".
- Outline the chemical, morphologic and clinical manifestations of 21-hydroxylase enzyme deficiency
- Compare and contrast etiologies and manifestations of primary vs secondary adrenal insufficiency
- Define "acute adrenal crisis"
- Summarize the key morphologic and clinical manifestations of pheochromocytoma
- Summarize key morphologic and clinical manifestations of neuroblastoma
- Distinguish Multiple Endocrine Neoplasia Syndromes; MEN 1, MEN2A, MEN2B