CUSHING DISEASE VS. ADDISON'S DISEASE

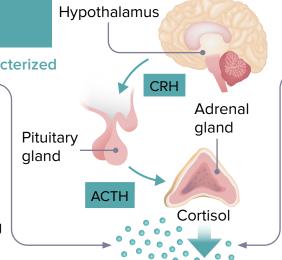


Cushing disease

Endocrine condition characterized by excess cortisol

Common causes:

- Long-term glucocorticoid therapy
- Pituitary tumor
- Adrenal tumor
- Ectopic ACTH-producing tumor



Addison's disease

Endocrine condition characterized by insufficient cortisol

Common causes:

- Autoimmune destruction of adrenal gland
- Sudden discontinuation of long-term glucocorticoid therapy
- Infectious adrenalitis

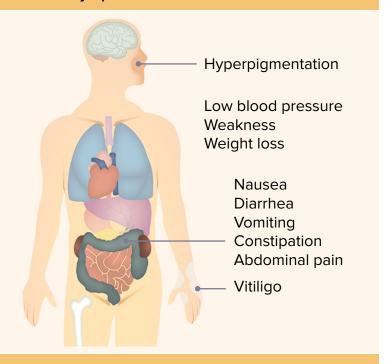
Symptoms of excess cortisol:

CNS irritability Red and round **Emotional** face disturbances Hypertension Cardiac Obesity hypertrophy (fat deposition on Hyperplasia, abdomen and tumor back of neck) Purple striae Skin ulcers Muscle wasting Osteoporosis In women: In men: erectile amenorrhea, dysfunction hirsutism

Treatment

- Reduce corticosteroid dose or change medicine.
- Surgical removal of tumor

Symptoms of insufficient cortisol:



Treatment

Life-long exogenous corticosteroid replacement therapy

NOTES



