

Pathologies of the Endocrine System

Pathology	Symptoms	Cause
Adrenal Insufficiency	Weakness/ fatigue Pain in the abdomen Dehydration Skin changes	Adrenal cortex does not function correctly/ has a decreased function; underproduction of the hormone corticosteroid
Cushing Syndrome	Obesity Growth issues Muscle weakness Easily bruising High blood pressure Psychological issues	Excess of the hormone glucocorticoid; can come from an overabundance of prednisone (type of medicine) or a tumor on the pituitary gland
Type 1 Diabetes	Excessive thirst Frequent urination Hunger Weight loss	Not enough insulin is produced by the pancreas
Type 2 Diabetes	Excessive thirst Frequent urination Hunger Weight loss	Body does not properly respond to insulin
Hyperthyroidism	Weight loss Excessive sweating Nervousness Increased heart rate Swelling of the neck	Excessively high thyroid hormones
Hypothyroidism	Fatigue Dry skin Low heart rate Constipation	Abnormally low thyroid hormones