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Endocrine System

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| **Across****4.** Excessive hunger**9.** Severe form of hyperthyroidisms more common in women than men**11.** Gonads of the male**16.** Fished shaped organ located behind the stomach**17.** "Chemical Messengers"**19.** Synthesizes hormones that regulate the body's metabolism and control of calcium**22.** Sex glands of the female**24.** Caused by decreased secretion of aldosterone on the part of the adrenal cortex**25.** Obtained from certain foods and iodized salt**26.** Oversecretion of somatrotropin in an adult usually caused by a benign tumor of pituitary gland**27.** Decreased secretion of vasopressin, or antidiuretic hormone (ADH)**28.** Causes low level of calcium in the blood | **Down****1.** Can be treated with injections of somatotropic hormone for 5 or more years until long bone growth complete**2.** Temporary endocrine gland produced during pregnancy**3.** Excessive thirst**5.** Classic symptom of this disease is weight loss. Can treat with radiation or thyroidectomy.**6.** Sugar in urine**7.** 4 small glands located behind and attached to the thyroid gland**8.** Group of ductless glands that secrete substances directly into the bloodstream**10.** Chronic disease caused by decreased secretion of insulin**12.** Two forms exist of this disease: Myxedema and Cretinism**13.** "Master gland"**14.** Protruding eyeballs**15.** Oversecretion of glucocorticoids on the part of the adrenal cortex**18.** Low blood sugar**20.** Subrenal glands because one is located above each kidney**21.** Causes excessive growth of long bones, extreme tallness, decreased sexual development**23.** Caused by a hyperactive thyroid, an iodine deficiency. Can cause dysphagia. |