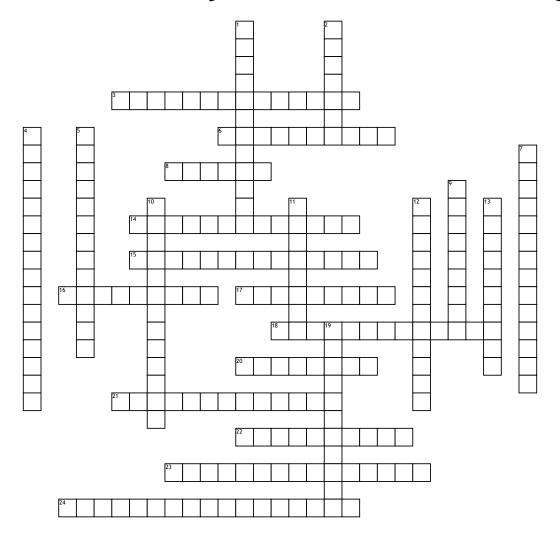
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Endocrine System Terminology



Across

- ${\bf 3.}$ An increase in secretion of hormones, or high amount secreted
- **6.** Cells of islets of langerhans of the pancreas that secrete the hormone glucagon
- $\boldsymbol{8.}$ And enlargement of the thyroid gland, due to the lack of dietary iodine
- 14. A high blood calcium level
- **15.** A hormone secreted by the adrenal medulla that causes vasoconstriction throughout the body , Raise blood pressure and stressful situation
- **16.** Cells of islets of langerhans of the pancreas that secrete the hormone insulin
- 17. A hormone secreted by the thyroid gland that increases energy production and protein synthesis
- 18. A high blood glucose level

- **20.** The condition of being abnormally small, caused by growth deficiency hormone
- **21.** A hormone secreted by anterior pituitary gland that increases the rate of cell division and protein synthesis
- 22. The pituitary gland
- **23.** Having the same affects of sympathetic impulses, as has epinephrine
- **24.** Hormones released by the hypothalamus that stimulate secretion of hormones by the anterior pituitary gland

Down

- 1. A low blood calcium level
- 2. Monosaccharide, primary energy source for body cells
- **4.** Hypersecretion of the hormones of adrenal cortex, characterized by Low blood pressure, dehydration, muscle weakness, and mental lethargy.

- **5.** Hypersecretion of thyroxine, Believed to be autoimmune disease, symptoms reflect the metabolic rate
- 7. Epinephrine and norepinephrine, Hormone secreted by the adrenal Medulla
- **9.** Hypersecretion of thyroxine in an infant, uncorrected, result in severe mental and physical retardation
- **10.** A Decrease in secretion of hormones, or low amounts secreted
- 11. Drowsiness, laziness, or indifference
- 12. A low blood glucose level
- 13. Hypersecretion of growth hormone an adult, resulting in excessive growth of bones in the face, hands, and feet
- **19.** A hormone secreted by the adrenal Medulla that stimulates many responses To enable the body to react to a stressful situation

Word Bank

Acromegaly Hyposecretion Cretinism Releasing hormones **Dwarfism Thyroxine** Catacholamines **Epinephrine** Sympathomimetic **Hypophysis** Growth hormone Norepinephrine Glucose Hyperglycemia Lethargy Addison's disease Graves disease Hypoglycemia Hypocalcemia Hypercalcemia Hypersecretion Alpha cells Beta cells Goiter