

Endocrinology Quiz

CLIENT INFORMATION

Name: _____ Date of Birth: _____ dd / mm / yyyy

Gender: _____ Address: _____

Phone Number: _____ Email Address: _____

Date of Examination: _____ dd / mm / yyyy

Which gland is often called the "master gland" of the endocrine system?

- ☐ Thyroid gland ☐ Pituitary gland ☐ Adrenal gland ☐ Pancreas

Which hormone is responsible for regulating blood sugar levels?

- ☐ Insulin ☐ Thyroxine ☐ Cortisol ☐ Estrogen

Which disorder is characterized by an overactive thyroid gland?

- ☐ Hypothyroidism ☐ Hyperthyroidism ☐ Cushing's syndrome ☐ Addison's disease

What is the primary function of the hormone oxytocin?

- ☐ Regulating growth and development ☐ Stimulating milk production ☐ Controlling body temperature
☐ Promoting bonding and childbirth

Which hormone is produced by the adrenal glands in response to stress?

- ☐ Growth hormone ☐ Thyroid-stimulating hormone ☐ Epinephrine ☐ Progesterone

What is the main hormone responsible for the regulation of the sleep-wake cycle?

- ☐ Melatonin ☐ Estrogen ☐ Testosterone ☐ Human growth hormone

Which condition is caused by an excess of growth hormone in adulthood?

- ☐ Gigantism ☐ Acromegaly ☐ Dwarfism ☐ Cushing's syndrome

Which hormone is responsible for calcium regulation in the body?

- ☐ Parathyroid hormone ☐ Aldosterone ☐ Insulin ☐ Prolactin

Which gland produces the hormone melatonin?

- ☐ Adrenal gland ☐ Pituitary gland ☐ Pineal gland ☐ Thyroid gland

What is the primary function of the hormone progesterone?

- ☐ Regulating the menstrual cycle ☐ Stimulating muscle growth ☐ Maintaining blood glucose levels
☐ Controlling blood pressure

Which condition is characterized by insufficient production of cortisol by the adrenal glands?

- ☐ Cushing's syndrome ☐ Addison's disease ☐ Hypothyroidism ☐ Hyperthyroidism

Which hormone is responsible for stimulating the production of red blood cells?

- ☐ Follicle-stimulating hormone ☐ Thyroid-stimulating hormone ☐ Growth hormone ☐ Erythropoietin

Which gland is responsible for producing insulin and glucagon?

- ☐ Pituitary gland ☐ Thyroid gland ☐ Pancreas ☐ Parathyroid gland

What hormone is released during childbirth to stimulate contractions?

- ☐ Oxytocin ☐ Progesterone ☐ Estrogen ☐ Testosterone

Which disorder is characterized by the body's inability to produce sufficient insulin?

- ☐ Type 1 diabetes ☐ Type 2 diabetes ☐ Hypoglycemia

Which hormone is responsible for stimulating milk production in breastfeeding mothers?

- ☐ Prolactin ☐ Thyroxine ☐ Cortisol ☐ Epinephrine

What hormone is responsible for stimulating the development of male secondary sexual characteristics?

- ☐ Estrogen ☐ Testosterone ☐ Progesterone ☐ Thyroxine

Which condition is characterized by an underactive thyroid gland?

- ☐ Hyperthyroidism ☐ Cushing's syndrome ☐ Hypothyroidism ☐ Acromegaly

What hormone is released during periods of prolonged stress?

- ☐ Insulin ☐ Cortisol ☐ Growth hormone ☐ Estrogen

Which hormone regulates the body's metabolism?

- ☐ Thyroxine ☐ Prolactin ☐ Adrenaline ☐ Progesterone

Score: _____