Mindluster Platform

# About the course Graves Disease causes and treatment

Graves Disease causes course, in this course we will learn about the multifactorial etiology of Graves' disease, an autoimmune disorder affecting the thyroid gland. Topics include genetic predisposition, environmental triggers such as stress or infection, and the role of autoantibodies targeting the thyroid-stimulating hormone receptor (TSHR). Understanding these causes is crucial for unraveling the pathogenesis of Graves' disease and developing targeted therapies to manage this condition effectively.

**Medical Category's Courses**

# Course Lesson(34)

Lesson 1 : **Endocrinology Overview**

Lesson 2 : **Hypothalamic Pituitary Thyroid Axis regulation TRH TSH thyroid hormones T3 and T4**

Lesson 3 : **Thyroid Gland Thyroid Hormones**

Lesson 4 : **Approach to a Thyroid Nodule causes investigation and treatment**

Lesson 5 : **Hyperthyroidism Overview causes pathophysiology**

Lesson 6 : **Graves Disease Overview causes pathophysiology investigations and treatment**

Lesson 7 : **Bone Homeostasis Calcium and Phosphate Hormones**

Lesson 8 : **Insulin and Glucagon Overview**

Lesson 9 : **Endocrinology Insulin**

Lesson 10 : **Insulin Signalling Pathway Minardo**

Lesson 11 : **Diabetic Ketoacidosis Diabetes Type I Management Summary**

Lesson 12 : **Diabetes Type II Pathophysiology**

Lesson 13 : **Diabetes Complication and Pathophysiology of the complication**

Lesson 14 : **Endocrinology Glucagon**

Lesson 15 : **Part II Regulation of Blood Pressure Hormones**

Lesson 16 : **Female Reproductive System Menstrual Cycle Hormones and Regulation**

Lesson 17 : **Parturition Pregnancy Hormones Giving Birth**

Lesson 18 : **Endocrinology Renal Hormones**

Lesson 19 : **Endocrinology Adrenal Gland Hormones**

Lesson 20 : **Addison s Disease Overview clinical features pathophysiology investigations treatment**

Lesson 21 : **Oxytocin and vasopressin ADH Posterior Pituitary Hormones Physiology**

Lesson 22 :

Hormones in body fluid homestasis ADH vasopressin Aldosterone and Natriuretic peptides

Lesson 23 : Diabetes Insipidus Overview causes pathophysiology investigations

Lesson 24 :
SIADH Syndrome of Inappropriate ADH secretion mechanism pathophysiology treatment

Lesson 25 : Hyponatraemia Hyponatremia classification causes pathophysiology treatment

Lesson 26 : Endocrinology Calcium and Phosphate Regulation

Lesson 27 : Hyperparathyroidism and the different types causes pathophysiology treatment

Lesson 28 : Hypercalcemia in malignancy causes pathophysiology symptoms treatment

Lesson 29 :
Familial Hypocalciuric Hypercalcemia other calcium sensing disorders pathophysiology treatment

Lesson 30 :
Glucocorticoid Induced Osteoporosis and Fractures mechanism and pathophysiology of fractures

Lesson 31 :
Osteoporosis pharmacology prevention and treatment bisphosphonates denosumab SERMs

Lesson 32 : Type I and Type II Diabetes chronic complications and management

Lesson 33 : Osteogenesis Imperfecta

Lesson 34 : Paget s Disease of the bone

# Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology

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