Mindluster Platform

About the course Hereditary Spherocytosis Treatment

Hereditary Spherocytosis course, in this course we will delve into the intricacies of Hereditary Spherocytosis, covering its etiology, pathophysiology, clinical manifestations, diagnosis, and management strategies. Through case studies and laboratory demonstrations, students will gain insights into the genetic basis of HS, its impact on erythrocyte function, and the complications it can cause, such as hemolytic anemia and jaundice. Additionally, we will explore therapeutic interventions aimed at alleviating symptoms and improving patient outcomes, as well as genetic counseling considerations for affected individuals and their families.

Medical Category's Courses

Course Lesson(39)

Lesson 1 : **Heme Catabolism and Degradation Pathway Biochemistry Lesson**

Lesson 2 : **Heme Synthesis Pathway**

Lesson 3 : **Hemolytic Anemia**

Lesson 4 : **Hereditary Spherocytosis Pathophysiology Symptoms Diagnosis and Treatment**

Lesson 5 :
Glucose 6 Phosphate Dehydrogenase Deficiency Symptoms Pathophysiology Diagnosis and Treatment

Lesson 6 : **Sickle Cell Disease Pathophysiology Symptoms and Treatment**

Lesson 7 : **Pyruvate Kinase Deficiency Symptoms Pathophysiology and Treatment**

Lesson 8 : **Polycythemia Rubra Vera Pathophysiology Symptoms Diagnosis and Treatment**

Lesson 9 : **High Red Blood Cells Erythrocytosis Causes Signs and Symptoms and Treatment**

Lesson 10 : **Anemia Microcytic vs Normocytic vs Macrocytic**

Lesson 11 : **Thrombocytopenia Signs and Symptoms and Approach to Causes**

Lesson 12 : **Chronic Myeloid Leukemia CML Pathogenesis Symptoms and Treatment**

Lesson 13 : **Coagulation Clotting Cascade and Secondary Hemostasis**

Lesson 14 : **Introduction to Porphyria Porphyria Cutanea Tarda vs Acute Intermittent Porphyria**

Lesson 15 : **Hemophilia A vs Hemophilia B Genetics Symptoms and Treatment**

Lesson 16 : **Von Willebrand Disease Pathophysiology Types Symptoms and Treatment**

Lesson 17 :
Chronic Lymphocytic Leukemia CLL Symptoms ex Skin Blisters Diagnosis and Treatment Vit D

Lesson 18 :
Acute Intermittent Porphyria AIP In depth Overview of Triggers Symptoms Diagnosis Treatment

Lesson 19 :

Excessive Clotting HYPERCOAGULATION Virchow s Triad Causes of Venous and Arterial Thrombosis

Lesson 20 :
Autoimmune Hemolytic Anemia Warm Cold Paroxysmal Cold Hemoglobinuria Symptoms Treatment

Lesson 21 :
Microcytic Anemia Causes Iron Deficiency Thalassemia Anemia of Chronic Disease Lead Poisoning

Lesson 22 : What Causes High Platelets Thrombocytosis Approach to Causes Symptoms Treatment

Lesson 23 : Heparin Induced Thrombocytopenia HIT Types Signs Symptoms Diagnosis Treatment

Lesson 24 : Macrocytic Anemia Megaloblastic vs Non Megaloblastic Approach Causes

Lesson 25 : Factor V Leiden Causes Pathophysiology Symptoms Diagnosis Treatment

Lesson 26 :
Paroxysmal Nocturnal Hemoglobinuria PNH Causes Pathogenesis Symptoms Diagnosis Treatment

Lesson 27 : Low Platelets Signs Symptoms Basics for Beginners

Lesson 28 : Iron Deficiency Anemia Signs Symptoms ex Fatigue â€œSpoon Nailsâ€ Cracked Lips

Lesson 29 :
Anemia of Chronic Disease Causes Pathophysiology Signs Symptoms Diagnosis Treatment

Lesson 30 :
Iron Deficiency Anemia Overview Causes Pathophysiology Signs Symptoms Diagnosis Treatment

Lesson 31 :
Lead Poisoning Lead Toxicity Sources Pathophysiology Signs Symptoms Diagnosis Treatment

Lesson 32 : Weird Symptoms of Iron Deficiency Nails Tongue Skin Hair Others

Lesson 33 : High Red Blood Cells Polycythemia Signs Symptoms Why They Occur

Lesson 34 :
Pernicious Anemia Rare Cause of Vitamin B12 Deficiency Causes Symptoms Diagnosis Treatment

Lesson 35 : Anemia and Skin Findings along with Nail Changes and Mouth Sores

Lesson 36 : High Platelets Thrombocytosis Signs Symptoms Rapid Review

Lesson 37 : Causes of High Platelets Thrombocytosis Rapid Review

Lesson 38 : What is Thrombocytosis Diagnosis Treatment of High Platelets Rapid Review

Lesson 39 : Causes of Iron Deficiency Anemia Dietary Losses Utilization

Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology



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