

Project-based learning



Duchenne Muscular Dystrophy (Pathogenesis) Absence of dystrophin protein that help keep muscle cells intact

Duchenne Muscular Dystrophy (Clinical

Manifestation) Signs: Abnormality walking, frequent falls, big calves

Symptoms: learning disability, muscle weakness, permanent shortening of

muscle ONPROJECT-BASED LEARNING SPECIFICALLY FOR YOUFOR ONLY\$13.

90/PAGEOrder NowDuchenne Muscular Dystrophy (Differential

Diagnosis)Duchenne

Becker

Congenital

Emery-Dreifuss

DistalDuchenne Muscular Dystrophy (Clinical Investigation)Routine blood test

Genetic testing

Check if lactaid dehydrogenase elevatedDuchenne Muscular Dystrophy

(Methods of Treatment)Steroids

Blood Pressure Medication

Physical TherapyDuchenne Muscular Dystrophy (What's New)Eteplirsen 2016

treatment

Gene Therapy to replace dystrophin geneFloppy Baby Syndrome

(pathogenesis)Botulinum toxin is released by Clostridium botulinum

bacterium. Floppy Baby Syndrome (clinical manifestation)Signs: weak cry,

inability to suck or swallow, shallow breathing, inability to hold weight

Symptoms: reduced muscle tones, Down syndrome, muscular

dystrophyFloppy Baby Syndrome (differential diagnosis)Cerebral

malformations

Prada William syndrome

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Muscle disease Floppy Baby Syndrome (clinical investigation) Neuroimaging:
check abnormality
EEG (electroencephalogram): useful for seizures Floppy Baby Syndrome
(methods of treatment) Recurrent joint dislocation
Physical therapy
Speech and language therapy
Occupational therapy Floppy Baby Syndrome (what's new) Research done to
treat condition and rebuild muscle tone Histiocytosis X
(Pathogenesis) Langerhans Cells (white blood cells) build up in the
body Histiocytosis X (clinical manifestations) Symptoms: swollen glands, bone
fracture, enlarged liver
Signs: yellow skin & eyes, skin rash, persistent swelling & pain on bone,
stunted growth & excessive urination, shortness of breath &
cough Histiocytosis X (differential diagnosis) Tuberosclerosis
Chronic obstructive pulmonary disease
Hypersensitivity Pneumonitis
Sarcoidosis Histiocytosis X (clinical investigation) Complete Blood Count
Liver function test
Bone marrow aspiration & biopsy Histiocytosis X (methods of
treatment) Smoking Cessation
Lung transplantation
Corticosteroids
Radiation therapy
Surgery Histiocytosis X (what's new) Histiocyte Society conducts trials to
study various chemotherapeutic regimens in the treatment of LCH