

Independent Learning Assignment

NB Musculoskeletal & Child Respiratory

1. Cystic Fibrosis is characterized by several clinical features. How are the following systems affected? Name some major changes that may occur with the:
 - Pancreas: Pancreas does not secrete adequate enzymes for the digestion of food or, control of blood sugars. Thick mucus blocks the ducts in the pancreas causing inflammation and a blockage.
 - GI system: Causes pain, loose stools (risk for dehydration), fat in the stool, and delayed puberty
 - Pulmonary system: Causes an abundance of mucus in the lungs due to insufficiency of the excretion of sodium and water.
 - Growth and Development: Malabsorption, malnutrition, and decreased wt. They burn extra calories due to the increased energy expenditure it takes for their body to fight off infections.

2. Name the 3 degrees of Developmental Dysplasia of the Hip. What happens in each degree?:

Acetabular dysplasia: shallow acetabulum

Subluxation: Incomplete dislocation of the hip

Dislocation: Femoral head is no longer in contact with the clubfoot.

3. Name the 3 stages of treatment for clubfoot:

Correct the deformity, maintenance of the correction until a normal muscle balance is regained, and follow up to prevent the reoccurrence.

Name that Croup Syndrome:

4. I am a nasty, toxic, emergency causing bacterial infection usually caused by H. Influenzae that causes my victims to have inflammation and obstruction of the airway, drooling, high fever and feel the need to sit in a tripod position for best breathing conditions:

____ Acute epiglottitis _____

5. I cause my victims to wake up suddenly at night, recurrently, and cause stridor, a croupy cough, hoarseness, dyspnea and restlessness. Cool mist, humidified, cool air exposure is the treatment and I may not even cause my victim to need treatment at the hospital:

_____ Acute laryngotracheobronchitis _____