

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 -> Thick, sticky mucus blocks the pancreatic ducts and prevents the release of digestive enzymes into the small intestine.
 - GI system -> Stool will be bulk and greasy due to lack of digestive enzymes present, chronic constipation, abd. Pain, cramping
 - Pulmonary system -> Thick secretions, dry non-productive cough, wheezing
 - Growth and Development -> Everything is slowed down due to CF causing them to burn calories faster and they cannot absorb all the vitamins and nutrients that they need to grow at an appropriate rate.

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

Acetabular dysplasia -shallow acetabulum (socket)

Subluxation -partial displaced head of femur

Dislocation - of the head of the femur

3. Name the 3 stages of treatment for clubfoot:

Casting, percutaneous Achilles tendon release, and bracing.

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 (Supraglottitis)

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 (LTB)_