

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- higher incidence of diabetes, mucus blocks pancreatic enzymes causing inflammation
 - GI system- decreased enzymes to breakdown fat, protein, and carbs, malnutrition
 - Pulmonary system- thick secretions get stuck, atelectasis, emphysema, dry cough
 - Growth and Development- can impact growth because nutrients aren't digested and absorbed, causing malnutrition, can cause psychological developmental problems because lots of treatments and missing out on social events
2. Name the 3 degrees of Developmental Dysplasia of the Hip. What happens in each degree?:
 1. acetabular dysplasia: shallow acetabulum
 2. subluxation: partially displaced head of femur
 3. dislocation: head of femur outside of acetabulum
3. Name the 3 stages of treatment for clubfoot:
 1. correct deformity
 2. maintain correction
 3. f/u to prevent recurrence

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:

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 (LTB)