

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
 - Inflammation, scarring and buildup of thick mucus that blocks ducts, high incidence of diabetes
 - GI system
 - Malnutrition, decreased enzymes to digest fat, proteins, and carbs
 - Pulmonary system
 - Emphysema, atelectasis, wheezing, dry nonproductive cough, secondary infections
 - Growth and Development
 - Lifelong illness, can affect future childbearing, may cause other issues to occur like diabetes, need major support

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

Acetabular dysplasia – shallow acetabulum

Subluxation – partially displaced head of femur

Dislocation – of head of the femur

3. Name the 3 stages of treatment for clubfoot:

Correction of deformity, maintenance of deformity, f/u to prevent recurrence of deformity

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:

LTB