

## 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: increase chance for diabetes, clogged enzymes
  - GI system: Decreased enzymes to digest fat, proteins and carbs, malnutrition
  - Pulmonary system: Thick secretions, emphysema, atelectasis, wheezing, dry non-productive coughing, secondary infections.
  - Growth and Development: difficult to gain weight and grow as the body is constantly burning calories. Mental development is not hindered but some experience anxiety and depression.

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 the femur

-Dislocation: of the head of the femur

3. Name the 3 stages of treatment for clubfoot:

- Correction of deformity

-maintenance of correction

-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: Acute Spasmodic Laryngitis