

## 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 mucus secretion can cause an obstruction lead to pancreatic fibrosis and prevent the pancreatic enzymes from reaching the duodenum.
  - GI system: Decreased enzymes to digest fats, proteins, and carbohydrates. Malnutrition and steatorrhea are common.
  - Pulmonary system: Wheezing, thick secretions, barrel chest, and activity intolerance.
  - Growth and Development Poor weight gain and small for development age.

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: of the of the femur.

3. Name the 3 stages of treatment for clubfoot:

1. Correction of deformity
2. Maintenance of correction
3. Follow up 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