

## 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
    - High incidence of diabetes
    - Causes inflammation
  - 
  - GI system
    - Decreased enzymes to digest fat, proteins, and carbohydrates
    - Stools – loose, greasy, floating stools
    - Malnutrition (Meconium ileus, obstructions)
  - Pulmonary system
    - Thick secretions
    - Emphysema
    - Atelectasis
    - Wheezing
    - Dry non-productive cough
  - Growth and Development
    - Poor and delay growth
    - Burn calories quickly and can't absorb vitamins and nutrients
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 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\_\_\_\_\_