

## 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
  - GI system
    - Decreased enzymes to digest fat, proteins, and carbs
    - Malnutrition
      - Meconium ileus, obstructions
  - Pulmonary system
    - Increased viscosity of mucous gland secretions
    - Emphysema
    - Atelectasis
    - Dry non-productive cough
  - Growth and Development
    - Poor growth r/t malnutrition
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
    - Dislocation of head of femur
3. Name the 3 stages of treatment for clubfoot:
  1. Correction of deformity
  2. Maintenance of 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:

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