

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 → increased risk of diabetes
- ☐ GI system → decreased digestive enzymes, malnutrition
- ☐ Pulmonary system → thick secretions, emphysema, atelectasis, cough
- ☐ Growth and Development
 - ↳ educate compliance with tx from early age, family support, promote normalcy
 - ↳ future genetic counseling, need for increased support

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

1. Acetabular dysplasia → shallow acetabulum (socket)
2. Subluxation → displaced femur head
3. Dislocation → dislocated femur head

3. Name the 3 stages of treatment for clubfoot:

1. Correction
2. Maintenance
3. Follow up 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 LTB