

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 fluids build up and block the ducts within the pancreas which causes it harder for food to break down. Poor growth and slow weight gain occurs because of this
 - GI system: Decreased enzymes to digest fat, proteins, and carbohydrates, malnutrition, meconium ileus and obstructions. Stools are frequent, greasy, and bulky
 - Pulmonary system: Thick secretions, emphysema, atelectasis, wheezing, dry non-productive cough, secondary infections
 - Growth and Development: Poor physical growth, trouble gaining weight, difficulty participating in sports or other physical activities

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: at the head of 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 (Supraglottitis)
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 Laryngotracheobronchitis: LTB