

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: Decreased digestive enzymes, pancreatitis, blocked ducts
 - GI system: Malabsorption, malnutrition, bulky stools because of enzyme insufficiency
 - Pulmonary system: Chronic infections, lung damage, decreased respiratory function
 - Growth and Development: Delayed growth and puberty, lower weight and height because of malnutrition and chronic illness.

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

1st degree dysplasia: Shallow hip socket, femoral head stays in the socket.

2nd degree subluxation: Partial dislocation, femoral head partially out of socket.

3rd degree dislocation: Complete dislocation, femoral head completely out of socket.

3. Name the 3 stages of treatment for clubfoot:

1st stage: Casting and manipulation to slowly correct the position of the foot.

2nd stage: Surgery if casting is ineffective

3rd stage: Orthopedic shoes or braces to maintain alignment

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:

___ 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:

___ Parainfluenza _____