

Fayoum University

Pediatric Exam

3rd year

12/1/2016

Give an account on the following:

Define , incidence, types of neonatal jaundice

Management of acute bronchiolitis

Causes and management of cerebral palsy

Mechanism of breast feeding

Clinical picture and prevention of viral hepatitis

**Mention major criteria for diagnosis of acute rheumatic fever
and discuss the most common one**

Each question (10 marks)

Good Luck

Model answer for exam

Jaundice:

Yellowish discolouration of skin and sclera due to bilirubin more than 7 mg/dl

80% in preterm

60% in full term

Types: direct / indirect

Management of acute bronchiolitis

Mild rd: careful feeding/ close observation

Moderate to severe rd: should be hospitalized

Oxygen therapy

Proper hydration

Nebulized salbutamol

Steroids not indicated

Antibiotics not indicated

Mechanical ventilation may be needed

Causes of cp

Prenatal causes:

congenital anomalies. Congenital infection, irradiation, placental insufficiency

Natal causes:

hypoxic ischaemic encephalopathy

Birth injury

Postnatal causes:

Cns infection

Kernicterus

Head trauma

Metabolic disturbance

Management

Nutritional support

Drug therapy

Physiotherapy

Orthopedic measures

Speech therapy

Ophthalmologic assesment

Mechanism of breast feeding

Proper position

Peoper latch on

Clinical picture of viral hepatitis

Icteric hepatitis

Cholestatic hepatitis

Anicteric hepatitis

Fulminant hepatitis

Prevention

Health education

Hand hygiene

Food sanitation

Isolation for one week

Vaccine for hepatitis A

Vaccine for hepatitis B

Screening of blood and blood products

Disposable needles and syringes

Proper sterilization of dental and surgical instruments

Major criteria for diagnosis of rheumatic fever:

Polyarthritis

Carditis

Chorea

Erythema marginatum

Subcutaneous nodules

Polyarthrits: polyarticular..migrating..large joints..spontaneous resolution..dramatic response..