

# PAEDIATRICS

LAQ :

## NUTRITION

1) Kwashiorkor : Aetiopathogenesis, C/f, Diagnosis and Management

## NEWBORN INFANTS

- 1) Neonatal Jaundice : C/f and Management
- 2) Respiratory Distress : D/d and Management
- 3) Neonatal Resuscitation : Equipments and steps (2 repeat)
- 4) Routine Care of Normal Newborn Baby
- 5) Breastfeeding : Techniques, Advantages, Contraindications and Common Problems

## INFECTIONS

- 1) Dengue Fever : Aetiopathogenesis, C/f, Diagnosis and Management
- 2) Enteric Fever : Pathology, C/f, Complications and Investigations

## GIT & LIVER

- 1) Dehydration : Causes, Signs and Management with ORS Advantages
- 2) Diarrhoea : Causes and Management (2 repeat)

## HAEMATOLOGY

- 1) Iron Deficiency Anaemia : Definition, Causes, Investigations and Management
- 2) Thalassemia major : Investigation and Management (6 repeat)
- 3) Haemolytic Anaemia : Causes and Laboratory Diagnosis
- 4) Sickle Cell Disease : C/f and Management

## RESPIRATORY SYSTEM

- 1) Pneumonia : Aetiology, C/f, Investigations and Management (3 repeat)
- 2) Bronchial Asthma : Definition, Management and Prevention
- 3) Tuberculosis in Children

## CARDIOVASCULAR SYSTEM

1) Acute Rheumatic Fever : Aetiology, C/f and Management (6 repeat)

## KIDNEY & URINARY TRACT

- 1) Acute Glomerulonephritis : Causes, Investigations and Management (4 repeat)
- 2) Acute Nephrotic Syndrome : Definition, Aetiology, C/f, Investigations & Management (2 repeat)
- 3) Acute Post-streptococcal Glomerulonephritis : Aetiology, C/f, Diagnosis and Management

## ENDOCRINE & METABOLIC DISORDERS

1) Hypothyroidism : C/f, Investigations and Management

## CENTRAL NERVOUS SYSTEM

- 1) Convulsions : Causes with Management of Status Epilepticus
- 2) Acute Pyogenic Meningitis : Aetiology, C/f and Management (2 repeat)
- 3) Fever, Altered Sensorium and Seizures : Aetiology, D/d, Management and Complications
- 4) Febrile Convulsions : Management and Prevention

## NEUROMUSCULAR DISORDERS

- 1) Acute Flaccid Paralysis : Classification, D/d, Surveillance and Management

SAQ :

## DEVELOPMENT

- 1) Pica
- 2) Normal Motor Development in 1<sup>st</sup> Year of Life
- 3) Breath Holding Spells (3 repeat)
- 4) Thumb Sucking

## ADOLESCENT HEALTH & DEVELOPMENT

- 1) Psychological Problems in Adolescence

## FLUID & ELECTROLYTE IMBALANCE

- 1) Metabolic Acidosis in Children

## NUTRITION

- 1) SAM (Severe Acute Malnutrition) : Complications
- 2) Severe PEM : Management
- 3) Classification of PEM as per IAP

## MICRONUTRIENTS

- 1) Nutritional Rickets (3 repeat)
- 2) Scurvy (2 repeat)
- 3) Xerophthalmia
- 4) Vitamin A Deficiency
- 5) Trace Elements

## NEWBORN INFANTS

- 1) Neonatal Sepsis : Investigation and Treatment (2 repeat)
- 2) Low Birth Weight Baby : Complications
- 3) Neonatal Resuscitation Protocol
- 4) Delivery Room Resuscitation of a Baby with APGAR score <3
- 5) Delivery Room Care of a Normal Newborn
- 6) Neonatal Jaundice (3 repeat)
- 7) Hypoglycemia
- 8) Warm Chain
- 9) Oral Thrush
- 10) Micronutrient Supplementation of Breast Milk for LBW Babies
- 11) Immunological Factors in Breast Milk

## IMMUNOLOGY

- 1) IPV (3 repeat)
- 2) DPT and its Adverse Effects (2 repeat)
- 3) Measles Vaccine
- 4) Oral Polio Vaccine
- 5) BCG Vaccine
- 6) Hepatitis B Vaccine

- 7) MMR Vaccine
- 8) Typhoid Vaccine
- 9) Immunization Schedule for Newborn Baby
- 10) Universal Immunization Programme (UIP)

#### INFECTIONS

- 1) Dengue Shock Syndrome
- 2) Malaria : Complications and Treatment
- 3) Measles : Complications (2 repeat)
- 4) Prevention of Parent to Child Transmission of HIV Infection
- 5) Fever : Management
- 6) E. vermicularis Infection
- 7) Newer Antimalarial Drugs
- 8) Artemisinin Derivatives

1)

#### GIT & LIVER

- 1) Oral Rehydration Solution - ORS (5 repeat)
- 2) Hirschsprung's Disease
- 3) Revised WHO Oral Rehydration Solution
- 4) Plan C for Management of Diarrhoea

#### HAEMATOLOGY

- 1) Thalassemia : Treatment
- 2) Chelation Therapy in Thalassemia (2 repeat)
- 3) Peripheral Blood Smear Examination
- 4) Megaloblastic Anaemia of Infancy

#### RESPIRATORY SYSTEM

- 1) Mantoux Test
- 2) DOTS
- 3) Acute Respiratory Tract Infection (ARTI) Control Programme
- 4) Bronchial Asthma : Inhalational Therapy

#### CARDIOVASCULAR SYSTEM

- 1) Jones's Criteria of RF
- 2) Hypercyanotic Spells (2 repeat)
- 3) Infective Endocarditis : Prevention and Management
- 4) Congestive Cardiac Failure (3 repeat)
- 5) Acute Rheumatic Fever : Management

#### KIDNEY & URINARY TRACT

- 1) Urinary Tract Infections : Investigations
- 2) Vesico-Ureteric Reflex
- 3) Acute Glomerulonephritis
- 4) Enuresis (2 repeat)
- 5) Difference between MCNS and Post-Streptococcal GN
- 6) Nephrotic Syndrome : Complications

#### ENDOCRINE & METABOLIC DISORDERS

- 1) Diabetic Ketoacidosis : Treatment

## 2) Cretinism

### CENTRAL NERVOUS SYSTEM

- 1) Pyogenic Meningitis : Laboratory Diagnosis
- 2) Atypical Febrile Seizures
- 3) GTCS : Management
- 4) CSF Examination
- 5) Febrile Convulsions (3 repeat)

### NEUROMUSCULAR DISORDERS

- 1) Acute Flaccid Paralysis (AFP)
- 2) Acute Flaccid Paralysis (AFP) : Surveillance

### GENETICS

- 1) Downs Syndrome
- 2) Downs Syndrome : Antenatal Diagnosis
- 3) Turners Syndrome (2 repeat)

### INBORN ERRORS OF METABOLISM

- 1) Lactose Intolerance

### POISONING

- 1) Kerosene Poisoning

### INTEGRATED MANAGEMENT OF NEONATAL & CHILDHOOD ILLNESS (IMNCI)

- 1) Fever : Classification as per IMNCI
- 2) Assessment of Sick Infant with Diarrhoea as per IMNCI
- 3) Management of 2 years old Child with Fever and Cough as per IMNCI

### OTHERS

- 1) Haemorrhagic Disease of New born - HDN (2 repeat)
- 2) Immunization of a Child with Haemophilia
- 3) Under 5 Clinic
- 4) Weaning
- 5) Diaper Rash : Definition, Presentation and Treatment
- 6) Nutritional Rehabilitation Centre
- 7) Hydrops Foetalis