

Table of Contents:

Resuscitation, Airway Management, And Acute Arrhythmias

1. Airway Management And Rapid Sequence Intubation
2. Critical Cardiac Life Support
3. Specific Rhythms And Their Treatment
4. Critical Pediatric Life Support
5. Critical Neonatal Resuscitation

Emergency Medicine

1. The Management Of Acute Chest Pain In The Emergency Department Setting
2. Seizures
3. Asthma/COPD/Dyspnea
4. Coma
5. Head Trauma
6. Trauma
7. Hypertensive Crisis
8. Aortic Dissection (Thoracic)
9. Abdominal Aortic Aneurysm
10. Shock
11. Overdose and Toxidromes
12. Bites
13. Environmental Illness and Burns
14. Burns, Cold, and Thermal injury
15. Rhabdomyolysis

Cardiology

1. Acute Coronary Syndromes
2. Cardiac Arrhythmias
3. Valvular Heart Disease
4. Congestive Heart Failure
5. Hypertension
6. Syncope
7. Dyslipidemias
8. Prophylaxis Against Bacterial Endocarditis

Pulmonary Medicine

1. Pulmonary Embolism And Deep Venous Thrombosis
2. Pulmonary Function Tests
3. Ventilators and Oxygen Therapy
4. Chronic Obstructive Pulmonary Disease (COPD)

5. Asthma
6. Bronchiectasis
7. Pneumonia
8. Hypersensitivity Pneumonitis
9. Viral Respiratory Tract Infections
10. Evaluation Of The Chronic Cough
11. Obstructive Sleep Apnea
12. Sarcoidosis
13. Wegener's Granulomatosis
14. Hemoptysis/Pulmonary Hemorrhage
15. Pleural Effusion

Gastroenterology And Hepatology

1. Dyspepsia (see Gastroesophageal Reflux Disease)
2. Peptic Ulcer Disease
3. Esophageal Diseases
4. Acute Diarrhea
5. Chronic Diarrhea
6. Traveler's Diarrhea
7. Celiac Sprue (Gluten-Sensitive Enteropathy)
8. Lactose Intolerance
9. Irritable Bowel Syndrome
10. Clostridium Difficile Infection
11. Giardiasis
12. Diverticular Disease
13. Inflammatory Bowel Disease
14. Bacterial Overgrowth Syndromes
15. Anorectal Diseases
16. Gastrointestinal Bleeding
17. Differential Diagnosis of Elevated Liver Enzymes
18. Viral Hepatitis
19. Ascites and Spontaneous Bacterial Peritonitis
20. Alcoholic Liver Disease, Liver Failure, and Chronic Liver Disease
21. Hepatic Encephalopathy
22. Acute Pancreatitis

Hematologic, Electrolyte, and Metabolic Disorders

1. Bleeding Disorders : Split
2. Clotting Factor Disorders
3. Platelet Disorders
4. Managing Anticoagulation
5. Anemia

6. Sickle Cell Anemia
7. Glucose-6-Phosphate Dehydrogenase (G6PD) deficiency
8. Iron-Storage Diseases
9. Transfusion Medicine: Available Products And Transfusion Reactions
10. Evaluation of Elevated Serum Total Protein
11. Potassium
12. Sodium
13. Calcium
14. Magnesium
15. Glucose
16. Hyperthyroidism
17. Thyroid Storm
18. Hypothyroidism
19. Myxedema Coma
20. Thyroid Enlargement
21. Adrenal Disease
22. Acid-Based Disorders

Rheumatology

1. Rheumatology: General
2. Rheumatoid Arthritis
3. Osteoarthritis
4. Crystal-Induced Synovitis
5. Spondyloarthropathies
6. Septic Arthritis
7. Rheumatic Fever And Rheumatic Carditis
8. Fibromyalgia Syndrome
9. Chronic Fatigue Syndrome
10. Polymyalgia Rheumatica And Giant Cell Arteritis
11. Raynaud's Phenomenon
12. Systemic Lupus Erythematosus
13. Drug-Induced Lupus
14. Antiphospholipid Syndrome
15. Systemic Sclerosis And Scleroderma

Nephrology and Urology

1. Urinary Tract Infections: Females
2. Urinary Tract Infection: Children
3. Lower Urogenital Infections: Male
4. Upper Urinary Tract Infection: Males And Females
5. Sexually Transmitted Diseases
6. Benign Prostatic Hypertrophy

7. Hematuria
8. Urolithiasis
9. Acute Scrotal Pain And Scrotal Masses
10. Urinary Incontinence
11. Penile Problems
12. Erectile Dysfunction
13. Renal Failure
14. Chronic Renal Failure
15. Proteinuria, Nephrotic Syndrome, And Nephritic Urine
16. Glomerulonephritis And Nephritis

Neurology

1. Headache
2. Dementia
3. Delirium
4. Seizures
5. Parkinson's Disease
6. Benign Nocturnal Leg Cramps
7. Restless Leg Syndrome
8. CNS Infection
9. Cerebrovascular Disease
10. Neuropathy
11. Multiple Sclerosis
12. Vertigo and Dizziness

Infectious Disease

1. Principles Of Culturing
2. Infestations
3. Tuberculosis
4. Immunosuppressed Host
5. Sepsis
6. Fever Of Unknown Origin
7. Lyme Disease
8. Ehrlichiosis
9. Babesiosis
10. Leptospirosis
11. Rocky Mountain Spotted Fever
12. Bacterial Endocarditis
13. Malaria
14. West Nile Virus
15. SARS
16. Bioterrorism: Presentations, incubation periods, important numbers and websites

for further information

17. Adult Immunizations

HIV/AIDS

1. Definition and Transmission of HIV/AIDS
2. Postexposure Prophylaxis Resources and Registries
3. AIDS by Organ System
4. How to Diagnose HIV Infection
5. Initial Evaluation of the HIV-Positive Patient
6. Natural History
7. Management of HIV Infection
8. Infections in AIDS Patients
9. AIDS-Associated Weight Loss and Wasting
10. Neuropsychiatric Disease
11. Dermatologic Manifestations
12. Pregnancy in AIDS

Pediatrics

1. Newborn Nursery
2. Neonatal Jaundice
3. Respiratory Disorders In The Newborn
4. Neonatal Infections
5. Congenital Infections
6. Neonatal Hematologic Disorders
7. Neonatal Metabolic Disorders
8. Neonatal Gastrointestinal Disorders
9. Feeding And Supplementations
10. Pediatric Wellness
11. Short Stature
12. Crying And Colic
13. Safety And Accident Prevention
14. Infections
15. Vomiting, Diarrhea, And Dehydration
16. Constipation And Encopresis
17. GI Bleeding In Childhood
18. Stridor And Dyspnea
19. Limp And Joint Pain
20. Nocturnal Enuresis

Gynecology

1. Contraceptives

2. Vaginal, Vulvar, And Related Conditions
3. Pelvic Inflammatory Disease (PID)
4. Bartholin's Glands
5. Abnormal Vaginal Bleeding, Menstrual Problems, And Secondary Amenorrhea
6. Endometrial Abnormalities
7. Dysmenorrhea
8. Premenstrual Syndrome (PMS)
9. Chronic Pelvic Pain
10. Polycystic Ovarian Syndrome (PCOS)
11. Abnormal Pap Smears
12. Infertility
13. Endometriosis
14. Adnexal Masses
15. Pediatric Gynecology
16. Menopause
17. Sexual Assault
18. Osteoporosis
19. Ectopic Pregnancy

Obstetrics

1. Preconception Care
2. Prenatal Care
3. Prenatal Patient Education
4. RH Screening And Rho(D) Immunoglobulin
5. Prenatal Diagnosis Of Congenital Disorders
6. Alpha-Fetoprotein (AFP) Triple Screen
7. Antenatal Fetal Surveillance
8. Group B Streptococcal (GBS) Infection
9. Nausea And Vomiting Of Pregnancy
10. Diabetes In Pregnancy: Gestational Diabetes Mellitus (GDM)
11. Trauma And Pregnancy
12. Hypertension In Pregnancy, Preeclampsia, And Eclampsia
13. Early Antepartum Hemorrhage
14. Late Antepartum Hemorrhage
15. Intrauterine Growth Retardation (IUGR)
16. Labor
17. Amnioinfusion
18. Obstetric Anesthesia And Analgesia
19. Vaginal Delivery
20. Breech Delivery
21. Episiotomy
22. Shoulder Dystocia
23. Cesarean Section

24. Postpartum Hemorrhage
25. Postpartum Care
26. Puerperal Fever

General Surgery

1. Wound Management
2. Preoperative Cardiac Risk Assessment
3. Preoperative Pulmonary Evaluation
4. Preoperative Laboratory Evaluation
5. Preoperative Management Of Anticoagulation
6. Preoperative Care and Evaluation
7. Postoperative Care
8. Postoperative DVT Prophylaxis
9. Abdominal Pain
10. Appendicitis
11. Gallbladder Disease
12. Intestinal Obstruction

Orthopedics

1. Low Back Pain
2. Shoulder Pain
3. Elbow
4. Wrist And Hand
5. Hip: Bursitis Of The Hip
6. Knee Pain
7. Ankle Sprain
8. Heel Pain: Plantar Fasciitis
9. Foot Pain
10. Rotational Deformities Of The Lower Extremity
11. Fractures

Dermatology

1. Pruritus
2. Skin Infections
3. Acne
4. Papulosquamous Disease
5. Vesiculobullous Lesions
6. White Lesions
7. Other Dermatitides
8. Urticaria

Psychiatry

1. Mood Disorders
2. Anxiety Disorders
3. Substance-Use Disorders
4. Acute Psychosis
5. Schizophrenia And Other Psychotic Disorders
6. Eating Disorders
7. Attention Deficit Disorder
8. Personality Disorders

Ophthalmology

1. Eye Examination
2. The Red Eye
3. Trauma
4. Orbit, Eyelids, And Lacrimal Apparatus
5. Cornea And Lens
6. Retina
7. Optic Nerve And Visual Pathway

Otolaryngology

1. Hearing Loss
2. Trauma
3. Nasal Trauma
4. Ear Pathology
5. Facial Nerve Paralysis
6. Nose
7. Tongue And Mouth
8. Throat
9. Temporomandibular Joint

Care of the Elderly Patient

1. Cognitive impairment
2. Gait and balance disorders
3. Immobility
4. Pressure ulcers
5. Polypharmacy
6. Sensory impairment
7. Pain
8. Falls

Office/Hospital Procedures

1. Tympanometry
2. Chest Tube Placement
3. Intraosseous Infusion
4. Regional Blocks
5. Central Venous Lines
6. Thoracentesis
7. Nasal Foreign Body Removal

Herbal Formulary

1. Unsafe Herbal Preparations
2. Herbal Formulary
3. Dangerous Herbal product-drug interactions

Rapid References

1. Pediatric Sedation
2. Pediatric Vital Signs
3. Pediatric Growth and Development
4. Pediatric Laboratory Results
5. Competitive Sports Recommendations
6. Peak Flow Rates
7. Dermatomes
8. Immunizations
9. Metabolic Formulas
10. Electrolyte Formulas

Endsheets:

1. Adult Preventive Care Timeline
2. Child Preventive Care Timeline