

ANATOMY

Arm fractures: nerves affected by humerus fracture location

Hi Yield [ID 2797]

ARM fracture:

From superior to inferior:

Axillary: head of humerus

Radial: mid shaft

Median: supracondylar

Knowledge Level 1, System: Skeletal

Ritesh Patel M.D.

Hand fractures: Colle's vs. Smith's

Hi Yield [ID 2771]

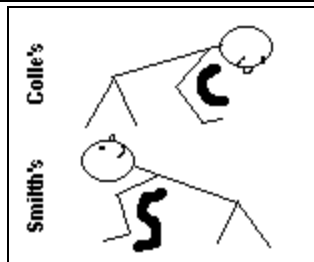
Colle's fracture: arm in fall position makes a 'C' shape.

Smith's fracture: arm in fall position makes a 'S' shape.

See diagram.

Knowledge Level 1, System: Skeletal

Soichiro Fushimi Okayama University Medical School, Japan



CARDIOLOGY

Apex beat: differential for impalpable apex beat

[ID 2798]

DOPES:

Dextrocardia

Obesity

Pericarditis/ **P**ericardial tamponade/ **P**neumothorax

Emphysema

Sinus inversus/ **S**tudent incompetence/ **S**coliosis/ **S**keletal abnormalities (eg pectus excavatum)

Knowledge Level 2, System: Cardiovascular

Fiona Hayes and Moses Lee Tong Chsia and Dalton Boyo UWCM, Cardiff, UK and Not Specified and Medical Student

EMERGENCY MEDICINE

JVP: raised JVP differential

Hi Yield [ID 2795]

PQRST (EKG waves):

Pericardial effusion

Quantity of fluid raised (fluid over load)

Right heart failure

Superior vena caval obstruction

Tricuspid stenosis/ **T**ricuspid regurgitation/ **T**amponade (cardiac)

Knowledge Level 5, System: Cardiovascular

Dr. Mohsin Maqbool Bahawal-Victoria Hospital, Bahawalpur

ENT

Nasopharyngeal carcinoma: classic symptoms

Hi Yield [ID 2818]

NOSE:

Neck mass

Obstructed nasal passage

Serous otitis media externa

Epistaxis or discharge

Knowledge Level 3, System: Pulmonary

Anonymous Contributor

GASTROENTEROLOGY

Vomiting: extra GI differential

Hi Yield [ID 2720]

VOMITING:

Vestibular disturbance/ Vagal (reflex pain)

Opiates

Migrane/ Metabolic (DKA, gastroparesis, hypercalcemia)

Infections

Toxicity (cytotoxic, digitalis toxicity)

Increased ICP, Ingested alcohol

Neurogenic, psychogenic

Gestation

Knowledge Level 3, System: Alimentary

Anil Pandit, Manipal College of Medical Sciences, Pokhara, Nepal

IMMUNOLOGY**DiGeorge Syndrome: features**

Hi Yield [ID 2773]

The disease of T's:

Third and 4th pharyngeal pouch absent.

Twenty-Two chromosome

T-cells absent

Tetany: hypocalcemia

Knowledge Level 2, System: Lymphoid

Anonymous Contributor

INTERNAL MEDICINE / FAMILY PRACTICE**Pleural effusion: investigations**

[ID 2812]

PLEURA:

Pleural fluid (thoracentesis)

Lung, pleural biopsy

ESR

Ultrasound

Radiogram

Analysis of blood

Knowledge Level 2, System: Pulmonary

Huiquan Zhao Children Hospital, Cincinnati

INTERVIEWING / PHYSICAL EXAM**Physical examination - correct order**

[ID 2813]

"I Palpate People's Abdomens":

Inspection

Palpation

Percussion

Auscultation

Knowledge Level 1, System: Other/Miscellaneous

Jim McHugh St George's, London

OPHTHAMOLOGY / OPTOMETRY**Cataracts: differential**

Hi Yield [ID 2808]

CATARAct:

Congenital

Aging

Toxicity (steroids, etc)

Accidents

Radiation

Abnormal metabolism (DM, Wilsons, etc)

Knowledge Level 2, System: Nervous

Robert O'Connor University College Dublin

PATHOLOGY

MI: post-MI complications

Hi Yield [ID 2789]

ACT RAPID:

Arrhythmias (SVT, VT, VF)

Congestive cardiac failure

Tamponade/ Thromboembolic disorders

Rupture (ventricle, septum, papillary muscle)

Aneurysm (ventricle)

Pericarditis

Infarction (a second one)

Death/ Dressler's syndrome

Knowledge Level 2, System: Cardiovascular

Dr. Huw Davies

PEDIATRICS

Cerebral palsy (CP): most likely cause

Hi Yield [ID 2821]

CP: Cerebral Palsy

Child Premature

The premature brain is more prone to all the possible insults.

Knowledge Level 1, System: Nervous

Anonymous Contributor