

ANATOMY

Femoral triangle: boundaries

[ID 2776]

"So I May Always Love Sally":

Superiorly: Inguinal ligament

Medially: Adductor longus

Laterally: Sartorius

Knowledge Level 3, System: Muscle

Anonymous Contributor

Popliteal fossa: medial to lateral arrangement

[ID 2747]

"Serve And Volley Next Ball":

Semimembranosus/ Semitendinosus

Artery

Vein

Nerve

Biceps femoris

Lateral and medial heads of Gastrocnemius are inferior borders.

Knowledge Level 3, System: Muscle

Tympany W. Quintosh Saba University School of Medicine

Brachial plexus: numbers of each section

Hi Yield [ID 2741]

It is the same backwards and forwards:

5-3-2-3-5:

5 Rami

3 Trunks

2 Divisions

3 Cords

5 Terminal nerves

Knowledge Level 1, System: Nervous

Melissa L. Toth UMDNJ School of Osteopathic Medicine, Stratford, NJ

Extraocular muscles: movements

[ID 2811]

"Obliques cause lateral rotation of eyeball":

Obliques cause lateral, all other rectii are medial rotators of the eyeball.

Action of the obliques is opposite to their names.

Action of the rectii is rightly fitting to their names.

Both superiors cause intorsion and both inferiors cause extorsion.

Knowledge Level 3, System: Nervous

Varsha RMC, Loni, India

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

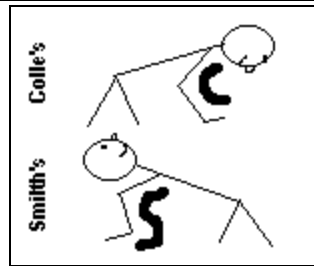
Knowledge Level 1, System: Skeletal

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



BIOCHEMISTRY

Hyperglycemia: 3 classic signs and symptoms

[ID 2712]

DKA:

Dehydrated

Ketoacidosis

Acetone breath

Knowledge Level 1, System: Endocrine

Chris B.

CARDIOLOGY

Apex beat: differential for impalpable apex beat

[ID 2798]

DOPES:

Dextrocardia

Obesity

Pericarditis/ Pericardial tamponade/ Pneumothorax

Emphysema

Sinus inversus/ Student incompetence/ Scoliosis/ Skeletal 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

Murmurs: systolic

[ID 2767]

MR PV TRAPS:

Mitral

Regurgitation and

Prolapse

VSD

Tricuspid

Regurgitation

Aortic and

Pulmonary

Stenosis

Knowledge Level 4, System: Cardiovascular

Ugonna Duru Yale University School Of Medicine

EMERGENCY MEDICINE

Chest pain treatment, for nurses

[ID 2710]

"MOVE your patient!":

Monitor: put patient on cardiac monitor

Oxygen: put patient on O2

Venous: gain large bore venous access

EKG: 12 lead EKG

Knowledge Level 1, System: Cardiovascular

R. Stilts, S.N. Senior Nursing Student

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/ Tricuspid regurgitation/ Tamponade (cardiac)

Knowledge Level 5, System: Cardiovascular

Dr. Mohsin Maqbool Bahawal-Victoria Hospital, Bahawalpur

Endotracheal tube: troubleshooting

[ID 2734]

DOPEY:

Displaced: esophagus, right mainstem, back of throat, etc

Obstructed: secretions, blood, mucus plug, kink, etc

Pneumothorax

Equipment: malfunctions, O2, ETT, BVM, ventilator, monitor

You: your approach, technique: missing something?

Knowledge Level 5, System: Pulmonary

Brenda L. Snyder, RN, CEN, PHRN George Washington University Hospital, Washington, D.C.

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

Dry mouth: differential

[ID 2728]

"DRI":

2 of each:

Drugs/ Dehydration

Renal failure/ Radiotherapy

Immunological (Sjogren's)/ Intense emotions

Knowledge Level 5, System: Alimentary

Anil Pandit Manipal College of Medical Sciences, Pokhara, Nepal

Dysphagia: differential

[ID 2722]

DISPHAGIA:

Disease of mouth and tonsils/ Diffuse oesophageal spasm/ Diabetes mellitus

Intrinsic lesion

Scleroderma

Pharyngeal disorders/ Palsy-bulbar-MND

Achalasia

Heart: eft atrium enlargement

Goitre/ myesthenia Gravis/ mediastinal Glands

Infections

American trypanosomiasis (chagas disease)

Knowledge Level 4, System: Alimentary

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

Ulcerative colitis: definition of a severe attack

[ID 2719]

A STATE:

Anemia less than 10g/dl
Stool frequency greater than 6 stools/day with blood
Temperature greater than 37.5
Albumin less than 30g/L
Tachycardia greater than 90bpm
ESR greater than 30mm/hr
Knowledge Level 6, System: Alimentary
Anil Pandit Manipal College of Meccical Sciences, Pokhara, Nepal

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

Liver failure: decompensating chronic liver failure differential

[ID 2742]

HEPATICUS:

Haemorrhage
Electrolyte disturbance
Protein load/ Paracetamol
Alcohol binge
Trauma
Infection
Constipation
Uraemia
Sedatives/ Shunt/ Surgery
Knowledge Level 5, System: Integumental
Jude McSharry University College Hospital Galway

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

Fall: differential

[ID 2791]

I SAVED PANGS:

Illness
Syncope
Accident
Vision
Epilepsy (or other fit)
Drugs
Psychiatric (eg dementia)
Anaemia
Neurological (Parkinsons, cerebellar, neuropathy)
Glucose (hypoglycemia)
Stroke
Knowledge Level 5, System: Other/Miscellaneous
Steve

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

MICROBIOLOGY

Typhus: Epidemic Typhus: etiologic agent, vector

[ID 2750]

ePidemic typhus:
Etiological agent: *Rickettsia prowazekii*.
Vector: *Pediculus corporis* (human body louse).
This is in contrast to Endemic typhus.
Knowledge Level 1, System: Other/Miscellaneous
Joel Camilo Universidad Iberoamericana (UNIBE), Santo Domingo, Dominican Republic

NEUROLOGY

Proximal myopathy: differential

[ID 2744]

PEACH PODS:

Polymyositis
Endocrine: hyper, hypothyroidism, Cushing's syndrome, acromegaly
Alcohol
Carcinoma
HIV infection
Periodic hypokalemic paralysis
Osteomalacia
Drugs: steroids, statins

Sarcoidosis
Knowledge Level 6, System: Muscle
Anonymous Contributor

NEUROSCIENCES

Basal ganglia: D1 vs. D2 connections

[ID 2774]

D1 has **1** connection (Striatum-GPi/SNpr).
D2 has **2** connections (Striatum-GPe-GPi/SNpr).
Knowledge Level 7, System: Nervous
Christina Billcliffe Oxford University Medical School

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

Nasopharyngeal cancer: classic symptoms

[ID 2806]

NOSE:
Neck mass
Obstructed nasal passage
Serous otitis media externa
Epistaxis and discharge
Knowledge Level 4, System: Pulmonary
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

Pulmonary fibrosis: differential of both upper and lower lobes

[ID 2736]

BREAST SCAR:

Upper lobe:

Berylliosis

Radiation

Extrinsic allergic alveolitis

Ankylosing spondylitis

Sarcoidosis

TB

Lower lobe:

Systemic sclerosis

Cryptogenic fibrosing alveolitis

Asbestosis

Radiation

Knowledge Level 7, System: Pulmonary

Lyndon Mason 4th Year Medical Student

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

PHARMACOLOGY

Corticosteroids: adverse side effects

Hi Yield [ID 2786]

CUSHINGS BAD MD:

Cataracts

Up all night (sleep disturbances)

Suppression of HPA axis

Hypertension/ buffalo Hump

Infections

Necrosis (avascular)

Gain weight

Striae

Bone loss (osteoporosis)

Acne

Diabetes

Myopathy, moon faces

Depression and emotional changes

Knowledge Level 6, System: Endocrine

Anita Dunn University of Toronto

RHEUMATOLOGY / ALLERGY

SLE (Systemic Lupus Erythematosus) diagnosis (ARA criteria)

[ID 2820]

DAMP AS RHINO:

Discoid rash

ANA (+)

Malar rash

Photosensitivity

Arthritis

Serositis (pleural, pericardial)

Renal involvement

Hematologic abnormality

Immunologic abnormality

Neurologic abnormality (seizures, psychosis)

Oral / nasal ulcer, Observed
Knowledge Level 4, System: Integumental
Thomas K. Vaughan MD Madigan Army Medical Center, Washington

SURGERY

Haematocele: etiology

[ID 2793]

3T's and 2 H's:

Tumor

Torsion

Trauma

Hydrocele as a complication

Haemophilia (blood diseases)

Knowledge Level 2, System: Cardiovascular

Zeinab Abd El Shafy Aboud 6th year medical student, University of Alexandria, Egypt