

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]

"ObliqLiques 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: supracondular

Knowledge Level 1, System: Skeletal

Ritesh Patel M.D.

Hand fractures: Colle's vs. Smith's

Hi Yield [ID 2771]

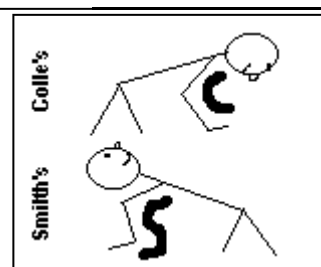
Colle's fracture: arm in fall position makes a 'C' shape.

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/ **D**ehydration

Renal failure/ **R**adiotherapy

Immunological (Sjogren's)/ **I**ntense 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/ **D**iffuse oesophageal spasm/ **D**iabetes mellitus

Intrinsic lesion

Scleroderma

Pharyngeal disorders/ **P**alsy-bulbar-MND

Achalasia

Heat: eft atrium enlargement

Goitre/ myesthesia **G**ravis/ mediastinal **G**lands

Infections

American trypanosomiasis (chagas disease)

Knowledge Level 4, System: Alimentary

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

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 **H**ump
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]

3**T**'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