

OAP #1 Gagandeep Munday 2/24/2021

OAP #1

01/2/ actual date

gagandeep.munday@yorkmail.com.ycu.edu

3: 62 yo F with PMH of HTN, DM2, glaucoma p/w worsening LT middle finger pain. Pt is s/p abscess drainage by ortho to the same finger yesterday, was d/c'd on Augmentin & Motrin. States that she is having worsening 'throbbing burning' pain with minimal relief with Motrin. Endorses increase in swelling. Initially presented yesterday in ED with L middle finger pain, swelling, erythema for the past 3 days s/p pulling out a hangnail. Patient has scheduled ortho hand follow up.

mention home glucose / check for elevation indicating of possible infection

Denies fever, chills, body aches, n/v, paresthesias, focal weakness, gross weakness, discharge, recent trauma, skin changes, CP or SOB.

PMH: HTN, DM2, glaucoma

PSH: Denies any

Allergies: NKDA

Medications: Losartan, Timolol eye drops

FHx: Non-contributory

SHx: Non-smoker, Denies EtOH use, Denies illicit drug use

would be better

should to state this

at the beginning

of HPI

bedside vs DR

suggesting severity

O:

T 37.2C orally | BP 144/89 mmHg | P 85 BPM, regular | RR 16 breaths/min, unlabored | SpO2 97% RA
H 69 in | W 189lb. | BMI 23.3

Gen: Neatly groomed, looks her stated age 62 of years. AxO x3. Appears to be in no acute distress.

Skin: Warm, dry, no rash, mild erythema to distal LT 3rd finger

Head: Normocephalic atraumatic

Eyes: PERRL, EOMI

Ear, nose, mouth, throat: Mucous membranes moist, no erythema, airway patent, no stridor

CV: RRR. S1 and S2 are normal. There are no murmurs, S3, S4, splitting of heart sounds, friction rubs.

Pulm: Clear to auscultation and percussion bilaterally. Chest expansion symmetrical. No wheezing, rhonchi, rales, dullness.

fluctuance

Abdomen: Soft, non-tender to palpation throughout, no guarding, no rebound tenderness, no CVA tenderness

MSK: tense swelling to distal LT 3rd digit, TTP, bruising to LT 3rd fingernail, no fluctuance, no induration, radial pulse 2+ to BILAT UE, FROM intact, negative kanavel sign, intact strength and sensation bilateral UE and LE

? distal tenderness

A: s/p significant precipitating event

62 yo female with throbbing pain, swelling, and tenderness to distal LT 3rd digit. Likely felon.

Differential Diagnosis:

- felon
- cellulitis
- paronychia

? Crepitation

? distant tenderness

P:

Labs: None CBC - diff maybe helpful

Imaging/Tests: LT Hand XR 3 views r/o fracture or FB, US of LT 3rd finger r/o deep space infection and abscess
Felon: Change abx to cephalixin and doxycycline for MRSA coverage; tylenol #3 for pain, f/u with hand clinic, RICE

Initial DDx Based on CC:

- flexor tenosynovitis
- deep space infection
- felon
- cellulitis or paronychia
- abscess

Adjusted DDx After H&P:

- felon
- cellulitis
- paronychia

SOAP # 2

S:

RC is 31 y/o F with no significant pmhx p/w LT shoulder pain with ROM since yesterday. Patient states that pain worsened when she woke up this morning. States that pain radiates from neck to fingertips of her LT hand. Endorses minimal relief w/ 800 mg of ibuprofen.

Denies any recent trauma, past injury to shoulder or neck, headache, dizziness, weakness, LOC, CP, SOB, unintended weight loss, ptosis, cough, fever, chills, body aches, recent illnesses or sick contacts

PMH: Denies any

PSH: Cholecystectomy *(include year of surgery)*

Allergies: NKDA

Medications: Denies any intake of prescription medications

FHx: Non-contributory

SHx: Non- Smoker, Denies past or present EtOH or illicit drug use

O:

T 36.8C | BP 124/71mmHg | P 68 BPM, regular | RR 16 breaths/min, unlabored | SpO2 97% RA
H 65in | W 123 lb. | BMI 20.5

Gen: Slender, neatly groomed, looks her stated age of 31 years. AxO x3. Appears in no acute distress.

CV: RRR. S1 and S2 are normal. There are no murmurs, S3, S4, splitting of heart sounds, friction rubs.

Pulm: Clear to auscultation and percussion bilaterally. Chest expansion symmetrical. No wheezing, rhonchi, rales, dullness.

Neck: supple, no LAD, no midline c-spine tenderness, **flexion and extension limited by pain, +spurlings**

Musculoskeletal: **LT sided paravertebral T-spine spasm, active abduction of LT shoulder limited by pain, passive range of motion limited by pain**, normal tone, strength 5/5 in UE and LE, sensation intact, cap refill <2, 2+ radial pulses bilaterally

Neuro: Cranial nerves II-XII intact, reflexes symmetric, sensation normal, cerebellar testing WNL, EOMI, PERRL

A:

Timing of onset (acute vs chronic)

31 yo female with LT shoulder pain radiating to LT hand appearing with positive spurlings and ROM of neck and shoulder limited by pain on exam. Likely cervical radiculopathy.

better to include adduction, internal rotation, external rotation, flexion and extension

Differential Diagnosis:

- Torticollis
- Cervical disc herniation
- Rotator cuff tear
- Adhesive capsulitis
- Biceps tendinitis
- Subacromial bursitis
- Cervical radiculopathy

P:

Labs: None

Imaging/Tests: Shoulder XR

Cervical radiculopathy:

- NSAIDS, robaxin, ortho follow up

possible neurology/neurosurgery consults if persists

Initial DDx Based on CC:

- Torticollis
- Dystonic reaction

Adjusted DDx After H&P:

- Torticollis
- Cervical disc herniation

- Cervical spondylosis
- Cervical stenosis
- Cancer
- Cervical spine fracture and/or dislocation
- Epidural abscess
- Vertebral osteomyelitis
- Transverse myelitis
- Temporal arteritis
- Epidural hematoma
- Cervical disk herniation
- Blunt neck trauma
- Anterior horn disease
- C1 and C2 fractures
- Cervical radiculopathy
- Shoulder Dislocation
- Anterior shoulder dislocation
- Posterior shoulder dislocation
- Inferior shoulder dislocation
- Clavicle fracture
- Humerus fracture
- Scapula fracture
- Acromioclavicular joint injury
- Glenohumeral instability
- Rotator cuff tear
- Biceps tendon rupture
- Triceps tendon rupture
- Septic joint
- Rotator cuff tear
- Impingement syndrome
- Calcific tendinitis
- Adhesive capsulitis
- Biceps tendinitis
- Subacromial bursitis
- Cervical radiculopathy
- Brachial plexus injury
- Rucksack paralysis
- Axillary artery thrombosis
- Thoracic outlet syndrome
- Subclavian steal syndrome
- Pancoast tumor
- Myocardial infarction
- Pneumonia
- Pulmonary embolism

- Epidural abscess
- Rotator cuff tear
- Adhesive capsulitis
- Biceps tendinitis
- Subacromial bursitis
- Cervical radiculopathy

OAP #3

S: *Chest?*
JC is a 22 y/o M endorsing no PMHx presenting with SOB and atraumatic acute CP that radiates from right to left. Patient states that he had a CXR done at CityMD 1 hour ago indicating a right ptx and was prompted to go to the ER.
Denies recent trauma, fever, chills, body aches, weight loss, palpitations, diaphoresis, orthopnea, edema, any recent procedures, sick contacts, h/o asthma, h/o HIV, h/o incarceration, or h/o smoking ? *previous history*
PMH: Denies any
PSH: Denies any
Allergies: NKDA
Medications: Denies any intake of prescription medications
FHx: Non-contributory
SHx: Non Smoker, Denies past or present EtOH use or illicit drug use

O:
T 36.8C | BP 110/75mmHg | P 94 BPM, regular | RR 16 breaths/min, unlabored | SpO2 93% RA
H 70in | W 121 lb. | BMI 17.4
include neck finding, such as deviated trachea
Gen: Slender, neatly groomed, looks stated age of years. AxO x3. Appears. *chest well, such as crepitus*
CV: RRR. S1 and S2 are normal. There are no murmurs, S3, S4, splitting of heart sounds, friction rubs.
Pulm: **No breath sounds on RT.** LT Clear to auscultation and percussion bilaterally. Chest expansion symmetrical.
No wheezing, rhonchi, rales, dullness.
Musculoskeletal: No signs of trauma, no focal tenderness

A:
JC is a 22 yo male with SOB and atraumatic CP appearing with no breath sounds on RT lung on exam. Likely spontaneous pneumothorax.
Differential Diagnosis:

- Tension pneumothorax
- Spontaneous Pneumothorax

P:
Labs: Type and screen, aPTT, BMP, CBC w/ diff, PT/INR, COVID, TSH, Troponin
Imaging/Tests: CXR, CT-Lung w/o contrast
Spontaneous Pneumothorax:

- Needle decompression and chest tube insertion followed by CXR to confirm placement
- Supplemental O2 *100%*
- Monitor over 1-5 days

Initial DDx Based on CC: <ul style="list-style-type: none">• Tension pneumothorax• Iatrogenic pneumothorax• Spontaneous Pneumothorax	Adjusted DDx After H&P: <ul style="list-style-type: none">• Tension pneumothorax• Spontaneous Pneumothorax
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OAP #4

S:

MS is a 41 y/o F with pmh of DM2 p/w LT sided facial drooping, numbness, and weakness for the past 2 hours. Patient states that sx's started upon waking up. She endorses difficulty drinking fluids without spilling.

Denies any recent trauma, head injury, LOC, headache, dizziness, nausea, vomiting, hearing/vision changes, sensory disturbances, ataxia, loss of strength, change in cognition/mental status/memory, CP, SOB ? *prior episode*

PMH: DM2 and HTN

PSH: 2 c-sections *yes?*

Allergies: NKDA

Medications: Metformin and Hydrochlorothiazide

FHx: Non-contributory

SHx: Non-Smoker, Social ETOH use, Denies illicit drug use

O:

T 37.2C | BP 112/71mmHg | P 68 BPM, regular | RR 16 breaths/min, unlabored | SpO2 98% RA
H 62in | W 146 lb. | BMI 26.7

Gen: Overweight, neatly groomed, looks her stated age of 41 years. AxO x3. Appears in no acute distress.

Skin: warm, dry, *no rashes*

CV: RRR. S1 and S2 are normal. There are no murmurs, S3, S4, splitting of heart sounds, friction rubs.

Pulm: Clear to auscultation and percussion bilaterally. Chest expansion symmetrical. No wheezing, rhonchi, rales, dullness.

Musculoskeletal: Strength 5/5 in UE and LE. Full active/passive ROM of all extremities without rigidity or spasticity. No deformity or edema throughout. Warm to touch. Negative straight leg raise B/L. Sensations intact throughout. Pulses 2+ throughout.

Neurological: *LT sided facial drooping, inability to wrinkle the forehead, inability to voluntarily contract LT facial muscles, drooping at the LT corner of mouth, incomplete closure of LT eye, inability to puff out cheeks.* Otherwise cranial nerves intact, reflexes symmetric, sensation normal, cerebellar testing WNL, EOMI, PERRL, no nystagmus

A:

41 yo female with LT sided facial drooping, numbness, and weakness appearing with LT sided facial drooping with sparing of forehead, drooping at the LT corner of mouth, incomplete closure of LT eye, and inability to puff out cheeks on exam. Likely Bell's Palsy.

Differential Diagnosis:

- Bell's Palsy
- CNS tumor

P:

Labs: None

Imaging/Tests: None

Bell's palsy:

- Prednisone 60mg qd x 1 wk
- Valacyclovir 1000mg TID x1 week
- Artificial tears as needed for dryness, wear protective glasses or goggles for safety, tape LT eye close at night
- Follow up with optho

Initial DDx Based on CC:

- Bell's Palsy

Adjusted DDx After H&P:

- Bell's Palsy

- CVA
- Trigeminal neuralgia
- Tick paralysis
- Lyme Disease
- Ramsay Hunt syndrome
- CNS tumor
- Acoustic neuroma or other cerebellopontine angle lesions
- Meningioma
- Facial nerve schwannoma
- Cerebral Aneurysm

- CNS tumor

SOAP #5

S:

SR is a 13 y/o M with glaucoma, asthma, and a murmur who is BIB mother is presenting with intermittent postprandial palpitations that occur every 2-3 days for the past two weeks. Patient endorses that during the episodes his lips and hands turn pale. He states that these episodes are usually relieved with rest however today they were not relieved by rest prompting his mom bring him to the ER. Mother endorses FHx of thyroid disease.

Denies n/v/d/c, diaphoresis, CP, SOB, fever, chills, sick contacts, weight loss, syncope, recent trauma, headache, dizziness, visual/hearing changes

Denies chest pain, palpitations, dizziness, or syncope

PMH: Glaucoma, Asthma, Heart murmur

PSH: Denies any

Allergies: NKDA

Medications: Prednisolone drops, timolol drops, albuterol

FHx: Thyroid disease

SHx: Current Smoker, Occasional EtOH use, Denies illicit drug use

O:

T 36.8C | BP 124/75mmHg | P 90BPM, regular | RR 20 breaths/min, unlabored | SpO2 96% RA
H 60in | W 45.7 kg. | BMI 18.5

Gen: Slender, well groomed, well nourished, looks of stated age of 13 years. AxO x3. Appears in no acute distress.

Skin: Warm, dry, non-icteric, intact, no rashes no lesions, no erythema

HEENT: NC/AT, PEERL, EOMI, nares patent, mucous membranes moist

Neck: Supple, no lymphadenopathy, normal ROM, no JVD, no bruits, no palpable mass

CV: RRR. **Holysystolic murmur**, friction rubs, no gallops

Pulm: Clear to auscultation and percussion bilaterally. Chest expansion symmetrical. No wheezing, rhonchi, rales, dullness.

Abdomen: Soft, non distended, non tender, normoactive bowel sounds, negative murphy's, no mcburney's point tenderness

Extremities: Normal tone and ROM, cap refill <2s, no edema

Neurological: Cranial nerves II to XII intact, sensation intact throughout, no gait abnormalities, cerebellar testing normal

Psych: Patient states that they feel safe at home. Denies depression/sadness (feelings of helplessness, lack of interest in usual activities, suicidal/homicidal ideation), anxiety, or ever seeing a mental health professional. Denies past or present usage of psychiatric medications

A:

13 yo male with palpitations appearing with holosystolic murmur on exam. Likely dysrhythmia.

Differential Diagnosis:

- MI
- Mitral valve prolapse
- Dysrhythmia
- Electrolyte abnormality
- Hyperthyroidism
- Anemia
- Dehydration
- Anxiety

P:

Labs: BMP, CBC, D-dimer, LFP, Magnesium, Phosphorus, TSH, T3, T4, Troponin

Imaging/Tests: ECG, CXR

Palpitations:

- Consult cardio

Initial DDx Based on CC:

- Narrow-complex tachycardias
- Wide-complex tachycardias
- AV blocks
- Second Degree AV Block Type I
- Second Degree AV Block Type II
- Third Degree AV Block
- Premature atrial contraction
- Premature junctional contraction
- Premature ventricular contraction
- Sick sinus syndrome
- Non-arrhythmic cardiac causes:
- Acute coronary syndrome
- Cardiomyopathy
- Congenital heart disease
- Congestive heart failure
- Mitral valve prolapse
- Pacemaker complication
- Pericarditis
- Myocarditis
- MI
- Valvular disease
- Panic attack
- Anxiety
- Somatic Symptom Disorder
- Alcohol
- Caffeine
- Drugs of abuse
- Tobacco
- Anemia
- Hyperthyroidism
- Pulmonary embolism
- Dehydration
- Sepsis
- Pheochromocytoma

Adjusted DDx After H&P:

- MI
- Mitral valve prolapse
- Dysrhythmia
- Electrolyte abnormality
- Hyperthyroidism
- Anemia
- Dehydration
- Anxiety

SOAP #6

S:

MR is a 52 y/o M w/ PMHx of kidney stones who is presenting w/ right flank pain that radiates down to his lower abdomen. He endorses nausea, 3 episodes of vomiting, polyuria with urinary frequency. He states that pain was initially intermittent, but is now constant, 9/10, sharp pain. ^{right?} ^{gradually} ^{? hematuria}

Denies any intake of OTC pain medications, fever, chills, body aches, hematuria, foul smelling urine, nocturia, oliguria, incontinence, diarrhea, constipation, rectal bleeding, blood in stool, dizziness, radiation of pain, change in appetite, intolerance to specific foods, dysphagia, pyrosis, unusual flatulence or eructations, jaundice, hemorrhoids, inguinal pain, penile pain, penile discharge, testicular pain, testicular swelling, concern for STDs, or trauma

PMH: Kidney Stones, ~~denies any other pmh~~

PSH: Cholecystectomy ^{year?}

Allergies: NKDA

Medications: Denies intake of any prescription medications

FHx: Non-contributory

SHx: 20 pack year h/o smoking, social EtOH use, denies illicit drug use

O:

T 36.6C orally | BP 143/85mmHg | P 64 BPM, regular | RR 17 breaths/min, unlabored | SpO2 99% RA
H 67in | W 143 lb. | BMI 22.4
(BMI > 25)

Gen: Overweight male dressed appropriately in hospital gown, looks stated age of 52 years. AxO x3. Appears uncomfortable and in no acute distress.

CV: RRR. S1 and S2 are normal. There are no murmurs, S3, S4, splitting of heart sounds, friction rubs.

Pulm: Clear to auscultation and percussion bilaterally. Chest expansion symmetrical. No wheezing, rhonchi, rales, dullness.

GI: **+CVA Tenderness**, abdomen soft, non-tender to palpation throughout, no guarding, no rebound tenderness, no pulsatile masses, no McBurney's sign, no psoas sign, no obturator sign

Musculoskeletal: FROM in all extremities and C/T/L-Spine. No deformity, no paravertebral tenderness, no midline tenderness, no spasm, no bilateral LE edema or swelling, or focal tenderness.

A:

52 yo male with constant right flank pain and CVA tenderness appearing on exam. Likely nephrolithiasis.

Differential Diagnosis:

- AAA
- Acute mesenteric ischemia
- Appendicitis
- Pyelonephritis
- Cystitis
- Nephrolithiasis

P:

Labs: UA, UC, CBC with diff, CMP, Lipase, Lactate WB venous, COVID

Imaging/Tests: CT w/o contrast to r/o AAA ?? ^{Not to R/O Kidney stone}

Nephrolithiasis:

- 1000 mL of normal saline
- Tamsulosin 0.4mg PO QHS until stone is cleared

Pain:

- Ketorolac 15mg

^{Specimen urine for sediment}

Nausea:

- Ondansetron 4 mg

Initial DDx Based on CC:

- AAA
- Renal artery embolism
- Renal vein thrombosis
- Aortic dissection
- Mesenteric ischemia
- Pyelonephritis
- Renal cell carcinoma
- Renal infarction
- Renal hemorrhage
- Nephrolithiasis
- Blood clot
- Stricture
- Cystitis
- Biliary colic
- Pancreatitis
- Perforated peptic ulcer
- Appendicitis
- Inguinal Hernia
- Diverticulitis
- Cancer
- Bowel obstruction
- Gynecologic
- Ectopic Pregnancy
- PID/TOA
- Ovarian cyst
- Ovarian torsion
- Endometriosis
- GU
- Testicular torsion
- Epididymitis
- Other
- Shingles
- Lower lobe pneumonia
- Retroperitoneal hematoma/abscess/tumor
- Epidural abscess
- Epidural hematoma

Adjusted DDx After H&P:

- AAA
- Acute mesenteric ischemia
- Appendicitis
- Pyelonephritis
- Cystitis
- Nephrolithiasis

SOAP #7

S: PR is a 72 y/o M with PMH of 2 MIs presenting w/ SOB and CP since last night. Pt noted acute onset of SOB w/ associated centralized CP beginning around 10pm until now. Additionally endorses worsening exertional dyspnea, PND, leg swelling, & abdominal distension. Spoke w/ granddaughter over phone. She states that he had two admissions for "heart problems" in the past and confirms that he does not take regular meds but she doesn't know his medical problems.

new med? some
Describe nature of pain, duration, aggravating + alleviating factors

Denies abdominal pain, fever, chills, body aches, cough, nausea, vomiting, diarrhea, sick contacts or recent travel.

PMH: Two myocardial infarctions, ^{when?} denies any other PMH at this time and does not have with a primary doctor

PSH: Denies any surgical history

Allergies: NKDA

Medications: Denies intake of prescription medications

FHX: Non-contributory

SHx: Non-Smoker, Denies past of present EtOH use or drug use

O:

T 36.2C | BP 208/140 mmHg | P 88 BPM, regular | RR 24 breaths/min, unlabored | SpO2 94% on NRB
H 68in | W 230 lb. | BMI 35

Obese!

Gen: Slender, neatly groomed, looks his stated age of 72 years. AxO x3. Appears in no acute distress.

Skin: warm, dry, non-icteric

Head: Normocephalic atraumatic

Eyes: PERRL, EOMI

Neck: ? JVD

Ear, nose, mouth, throat: Mucous membranes moist, no erythema, airway patent, no stridor

CV: RRR. S1 and S2 are normal. There are no murmurs. S3, S4, splitting of heart sounds, friction rubs, or gallops.

Pulm: **Bibasilar crackles.** Chest expansion symmetrical. No wheezing, rhonchi, rales, dullness.

Abdomen: **Mild distention**, otherwise abdomen soft, non-tender to palpation throughout, no guarding, no rebound tenderness? *pulsatile masses*

Extremities: **2+ pitting edema.** No tenderness, FROM

A:

72 y/o M with no reported PMH presenting with respiratory distress w/ s/s of fluid overload, hypertensive to >200s systolic. Likely hypertensive emergency and CHF exacerbation.

Differential Diagnosis:

- MI
- Aortic Dissection
- PE
- Pericardial Tamponade
- Dysrhythmia
- Pneumonia
- Hypertensive Emergency
- CHF exacerbation

P:

Labs: eGFR, ABG, BMP, Blood culture x2, CBC with diff, Flu, Liver function panel, proBNP, procalcitonin, Covid, Troponin

Imaging/Tests: Bedside US, CXR, EKG ? *echo*

Hypertensive emergency:

- Nitro gtt goal BP of 140s systolic, at which point gtt titrated off.

CHF exacerbation

- Lasix after Nitro gtt
- Admit to hospitalist for CHF exacerbation

Dyspnea

- BIPAP

Initial DDx Based on CC

- ACS/MI
- Acute Valve Dysfunction
- Aortic Dissection
- Dysrhythmia
- Endocarditis
- Hypertensive Emergency
- Pericardial Tamponade
- COPD
- PE
- Pneumonia
- Pneumothorax
- Pure volume overload
- Renal Failure
- Post-Transfusion
- Sepsis
- Anaphylaxis

Adjusted DDx After H&P:

- MI
- Aortic Dissection
- PE
- Pericardial Tamponade
- Dysrhythmia
- Pneumonia
- Hypertensive Emergency
- CHF exacerbation

Labs:

- CBC with diff
- BMP
- ProBNP
- HCGQual
- Troponin x2, r/o MI

Hypoglycemia:

- Fingertstick r/o hypoglycemia

Vasovagal Syncope:

- IV access; Normal Saline 1000 mL over 1 hr

Headache:

- Acetaminophen 650 mg

Imaging/Tests:

- ECG ro MI
- CXR

Initial DDx Based on CC:

- Dysrhythmias:
- Valvular Disease (AS, MS, tricuspid stenosis)
- Aortic Dissection
- Myocardial Infarction
- CHF
- Hypertrophic Cardiomyopathy
- PE
- Pericardial Tamponade
- Myxoma
- Pulmonary Hypertension
- Pacemaker malfunction
- Vasovagal Syncope
- Situational Syncope
- Carotid sinus stimulation
- Orthostatic hypotension-mediated syncope
- Dehydration (vomiting, diarrhea)
- Hemorrhage
- Sepsis
- Stroke
- SAH
- TIA
- Subclavian steal
- Heat syncope
- Hypoglycemia
- Asphyxiation
- Seizure
- Narcolepsy
- Psychogenic
- Toxic

Adjusted DDx After H&P:

- MI
- SAH
- TIA
- Dysrhythmia
- CHF
- Hypoglycemia
- Vasovagal Syncope