Presentation skills for finals

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Overview

- Review of the generic skills needed when presenting
- Specific presentation scenarios
- Tips and tricks of good presentations

Generic skills

- Fluent
- Coherent
- Succinct

Generic tips for presenting

- Be logical present in the order you examined – then you wont forget anything!
- State positive findings and relevant negatives
- Always summarise at the end
- Know 2 or 3 differentials for common examination findings and how to distinguish them

Starting your presentation

- Remove stethoscope
- Hold your hands behind your back
- Look at the examiners directly (look at their nose if you don't want to look them in the eye)

To complete my examination I would like to...

- Cardiovascular:
 - "Perform a peripheral vascular exam, fundoscopy and a urine dipstick"
- Respiratory:
 - "Perform a peak expiratory flow measurement, check the oxygen saturations, and examine the sputum"
- Gastrointestinal:
 - "Examine the external genitalia and the hernial orifices and perform a digital rectal examination"

To complete my examination I would like to...

- Neurological:
 - "perform a complete peripheral nervous system examination, a cranial nerve examination and fundoscopy"

The presentation

- Always start with:
- "I examined the system of this(age) year old man/ woman"
- Present in the sequence you examined in
 - General inspection
 - Close inspection
 - Hands
 - Face
 - Palpation
 - Percussion
 - Auscultation

Always comment on...

- Whether the patient looked well or unwell
- Whether the patient was comfortable at rest
- Any peripheral paraphernalia of disease around the bed
- Any peripheral stigmata of disease on inspection of the patient

The presentation:

- Explain the positive findings at each stage and relevant negatives i.e.
 - Murmer "no peripheral signs of infective endocarditis or heart failure"
 - Jaundice "no peripheral stigmata of chronic liver disease, no hepatosplenomegaly and no ascites"
 - Wheeze "no evidence of nebulisers/ oxygen, no tar staining, no hyperexpansion of the chest"
 - Right sided upper limb weakness "no right sided facial droop, normal reflexes, no fixed flexion deformities of the arm"

The presentation

- Practice stating your findings in a professional way i.e.
 - "On auscultation of the anterior chest wall"
 - Not "when I listened to the front of the chest"

- Respiratory:
 - "Chest expansion wascm and equal on both sides"
 - "The percussion note was resonant throughout both lung fields"
 - "Breath sounds were normal, and there were no added sounds"
 - "Vocal resonance was normal"

- Cardiovascular:
 - "The pulse was ... beats per minute and regular. The character and volume as assessed at the carotids were normal"
 - "The apex beat was in the 5th intercostal space, mid-clavicular line"
 - "There were no heaves or thrills"
 - "Auscultation of all four areas of the heart revealed normal heart sounds and no added sounds"

- Gastrointestinal:
 - "Palpation of the abdomen revealed no masses or organomegaly"
 - "Percussion of the abdomen was normal"
 - "Auscultation of the abdomen revealed normal bowel sounds, and there were no hepatic or renal bruits"

- Peripheral Neurological System:
 - "Tone was normal"
 - "Power was 5/5 on flexion and extension of the hip, knee and ankle"
 - "Co-ordination was normal"
 - "Sensation in all lower limb dermatomes was normal to light touch (and pain if tested). There was no evidence of peripheral neuropathy.
 Vibration sense and proprioception were normal"

• Cranial nerves:

- "Cranial nerves 1 to 12 were intact"

Completing your presentation

- Always end with
 - "In summary my findings were......
 - List your findings
 - My differential diagnosis in this case is......
 - Your top 3 differential diagnoses

Examples – Aortic stenosis

- I examined the cardiovascular system of this 67 year old gentleman
- On general inspection the patient appeared well and comfortable at rest
- In the hands there were no stigmata of infective endocarditis
- The pulse rate was 72 beats per minute and was slow rising in nature
- The JVP was not raised
- The apex beat was not displaced
- On auscultation of the praecordium a loud ejection systolic murmer could be heard in all 4 areas, but was loudest in the aortic area, and radiated to the carotids.
- There were no basal crepitations or pedal oedema
- In summary this gentleman has an ejection systolic murmer which radiates to the carotids, associated with a slow rising pulse with no evidence of infective endocarditis or heart failure.
- These findings are consistent with a diagnosis of aortic stenosis
- My differential diagnosis of an ejection systolic murmer would include pulmonary stenosis and hypertrophic obstructive cardiomyopathy

Example - Ascites

- I examined the gastrointestinal system of this 44 year old woman
- She appeared well and comfortable at rest
- There were no peripheral paraphernalia of gastrointestinal disease
- On general inspection she was jaundiced and had a distended abdomen
- There was no asterixis
- She had evidence of chronic liver disease with palmar erythema, spider naevi and caput medusa
- Palpation of the abdomen revealed 4cm splenomegaly and no hepatomegaly. There were no masses
- There was evidence of shifting dullness on percussion
- Auscultation of bowel sounds was normal
- In summary this patient has ascites and splenomegaly, in association with palmar erythema, spider naevia and caput medusa
- This is consistent with a diagnosis of decompensated chronic liver disease
- My differential diagnosis would include Budd Chiari syndrome or malignancy with peritoneal metastases

Any questions?