

Internal Medicine



Doctors of this course

Dr. Enas Abu saleem

Dr. Hasan Fahmawy

Dr. Gassan

Dr. Ammar

Dr. Jamal Al-dabbas

Dr. Jeries Daoud

Cardiology:

- 1) First ECG change in hyperkalemia?
 - Tented T wave
- 2) Case asking about Hypotensive drug of choice for 57 yr old female?
 - Furosemide
 - Enalapril
 - Amlodipine*
(CCB since she's >55 y/o)
- 3) Which of the following is Not cause of hypertension
 - Hypoparathyroidism
- 4) Which of the following drugs Not affect prognosis of heart failure??
 - β -blocker
 - ACE Inhibitor
 - Hydralazine
 - Digoxin *
- 5) Most important risk factor for CAD
 - HTN
 - FAMILY HISTORY
 - Hyperlipidemia
 - DM*
- 6) Which of the following is Cause of dyastolic HF?!
 - HTN
 - Dilated Cardiomyopathy*
- 7) Patient with hx. of MI 3 weeks ago developed chest pain exacerbated on lying down, diffuse ST elevation and PR depression. Most likely diagnose:
 - Dressler syndrome

- 8) Pt. with MI went through catheterization and stenting of left coronary artery because of 90% occlusion. After 3 days while he in hospital there was recurrence of same chest pain on admission. What is the best enzyme to test?!
- HDL
 - Troponins
 - **CKMP ***
- 9) Case of hypertensive emergency (High BP + progressive retinopathy exudate). What is your next step?!
- **IV Nitroprusside**
- 10) Which of the following don't have effect on treating multifocal atrial tachycardia (MAT)?!
- **Cardioversion**
- 11) Patient confused BP 70/62 has irregular pulse and A.fib. Next step?!
- **Cardioversion**
- 12) Which of the following is Indication for thrombolysis?
- RBBB
 - St depression
 - **New onset LBBB***
 - T inversion

Respiratory:

- 13) Which of the following doesn't induce exacerbation in asthma pt?
- NSAID
 - **Paracetamol***
 - Aspirin
 - GERD
 - Propranolol
- 14) Pleural effusion case with, Pleural LDH 300 serum LDH 450, Pleural protein 5 serum protein 6 and LYMPHOCYTIC. The most likely cause:
- liver cirrhosis
 - nephrotic
 - heart failure
 - parapneumonic effusion
 - **TB effusion***

15) All of the following is incorrect EXCEPT:

- Non-small cell constitutes 85% of all primary cancers is the answer*
- Scc is The most common cause of primary lung ca

16) Which organism causes cavitation in pneumonia?

- klebsiella pneumonia

17) COPD patient smoker $o_2=68$ mmhg, FEVE1 <50%. Which of the following improve survival :

- smoking cessation*
- chronic o_2 therapy
- glucocorticoids

18) Pt with symptom of atypical pneumonia, Hx. Of travelling to Sudia & exposer to AC + Hyponatremia. What is the common cause?!

- s.pnemonia
- moraxella
- legionella* (السؤال بقلك مشان الله إختارني xD)
- mycoplasma

19) Wrong statement about Lung Ca.?

- Central lung tumor... Adenocarcinoma

20) Case with suspected PE. There was no allergy not kidney dysfunction. Best imeaging stady?!

- V/Q scan
- pulmonary CT angiography*

21) Stone cut worker most likely to develop which type of Interstitial lung disease?!

- Silicosis

22) 27 year old female with asthma, has attacks of SOB daily for what she takes Saba but doesn't affect, she has twice week night symptoms, she also takes low dose steroid and LABA, next step?

- Increase steroid dose
- Check technique*

23) Case about pt. with solitary Exercise asthma. Choose the best management:

- Take inhaled SABA 15-20 min before the exercise

GI:

24) Girl travelled to Caribbean, HepBs Ag positive ,HepBs IgM positive:

- Acute hepatitis B

25) Which of the following Not indication for endoscopy??

- Epigastric pain and vomiting*
- Weight loss
- Signs of GI bleeding

26) All the following is correct about differences btw CD,UC EXCEPT:

- UC associated low residue, high refined suger diet

27) Which of the following Not a risk factor for Nonalcoholic steatohepatitis (NASH)?!

- Female

Endocrinology:

28) Pt. with thyrotoxicosis factitia (Taking exogenous thyroxin) what are the expected lab results?!

- Low TSH, high T3 & T4, Decreased Thyroglobulin lvl.

29) What from the following cause False negative With Hba1c??

- Hemolytic anemia

30) Which treatment is contraindication in graves ophthalmopathy?

- Propylthiouracil
- Methimazole
- Radioiodine ablation*
- Thyroidectomy

31) One of the statements about adrenal diseases is CORRECT:

- 24hr urine cortisol is gold standard

32) Patient with DKA Signs & Symptoms + hypokalemia (<2.7mEq/L), first step in management:

- correct K+ before give Insulin

33) How to diagnose DM in pt/ with no Signs & Symptoms:

- Must do same (method) test on 2 different occasions

34) Wrong about hypopituitarism?

- We give the pt. Growth hormone + hydrocortisone + levothyroxine + sex steroids + mineralocorticoids
(we don't give mineralocorticoids cuz it depend on Renin-Angiotensin system)

35) What is correct about hypoglycemia?!

- Whipple triad, Symptomatic hypoglycemia, dx on tests and relieved by reversing hypoglycemia

Hematology:

36) Effect of Anemia of chronic disease on iron studies?

- low Serum iron, normal ferritin, low TIBC, low transferritin

37) all the following are causes of low platelets except?

- bone marrow infiltration
- GI bleeding**
- Megaloblastic anemia
- post-VIRAL

38) Which of the following indicate good prognosis in ALL?

- Occur in age under 1 year & older than 10 years
- Low initial WBC*

39) Which of the following is correct regarding G6PD

- G6PD is X-linked Inheritance

40) Case about recurrent joint bleeding. All true EXCEPT?

- The pt. have deficiency in factor XI AND X

41) 24y/o pt. develop for the second time unprovoked PE. Your plan to give this pt. warfarin for?

- 6 months and check after that
- 12 months
- 3 months
- Life time*

42) question all are Myelofibrosis characteristic except ?!

Nephrology:

43) Cause of Hypocalcaemia in pt. with stage 3 CKD with low Ca, HIGH PO4 & PTH?

- Vit. D def
- Renal failure*
(Renal not Vit D def. Because PO4 is high)

44) Which of the following not in adrenal insufficiency:

- hyponatremia
- hyperkalemia
- hypoglycemia
- metabolic alkalosis*
- eosinophilia

45) Case with Renal failure + rash + eosinophilia. Mostly its :

- Allergic interstitial nephritis

46) Case about Patient came to ER with red dark urine 2h prior admission, with Hx. Of infection 3 days ago. Most likely Dx.:

- IgA nephropathy

47) Most common cause of death inCKD?!

- Cardiac cause

48) Most common cause of UTI in adults?!

- E.Coli

Rheumatology:

49) All of the following is True regarding polymyalgia rheumatica except?

- Morning stiffness in hip and shoulder
- Weakness in hip and shoulders *
- Pain in hip and shoulders
- Limitation in range of movement of hip and shoulder
- Anemia of chronic disease

(In polymyalgia rheumatic the power is intact**)

50) Not marker for myositis?

- Mi2
- jo1
- PM/SCL
- scl-70*

51) All of the following are criteria for Behcet disease except for :

- Mouth ulcer's.
 - Arterial Anuyresm *
 - Hypopyron..
 - Pethergy test.
 - posterior uveitis
- (Arterial Anuyresm could be seen but it's not part of the criteria)

52) one of the following is ANCA associated vasculitis:

- microscopic polyangitis

53) One of the following not in the criteria of SLE

- ssDNA***
- cardiolipin
- malar rash
- ANA

54) Pencil in cup appearance seen in?!

- psoriatic arthritis

Others:

55) HIV associated malignancy, which organism ?

- EBV*
- HHV 6
- pneumonitis carnii

56) Question about Sepsis and SIRS, Which one is False?!

- The correct answer was sth about Sepsis contain lactate

"Tough times don't last.. Tough people Do "

Collected by: Ahmad Al-Masri

Good Luck