



# Mid-Year Exam

- 1- **Bad lipid ( the most coronary pathogenic):**  
LDL
  
- 2- **Pt who is diabetic, hypertensive comes to you with**  
LDL= 3, TG= 4  
(check the Canadian criteria table in the booklet ,, for high & low risk groups)  
What is the best treatment?
  - A. Fibric acids
  - B. Resins
  - C. HMG coA
  - D. Nicotinic acid
  
- 3- **Acromegaly pt., the mortality is most commonly due to:**
  - A. Cardiovascular diseases\*
  - B. Liver failure
  - C. sever metabolic abnormality
  - D. frequent cerecrovascular accident
  - E. renal failure
  
- 4- **A drug that cause nephrogenic diabetes insipidus >>> lithium**
  
- 5- **which of the following is famous for causing hypopituitarism:**
  - A. bleeding in the post partum period\*
  - B. excessive ca++ & vitamine D
  - C. down's syndrome
  - D. turner syndrome
  - E. glycogen storage disease



- 6- the treatment of choice for microprolactinomas is:**
- A. radiotherapy
  - B. medical treatment with bromocriptine
  - C. surgery
  - D. chemotherapy
  - E. oral contraceptive pills
- 7- Thyrotoxicosis features,, all except:**
- A. Goiter
  - B. Palpitation
  - C. Ptosis\*
- 8- HIV transmission most commonly transmitted nowadays through:**
- A. Sexually
  - B. Blood & its product
  - C. Perinatal
  - D. Homosexually
  - E. IV drugs
- 9- HIV associated with AIDs if CD4 +ve T lymphocyte:**
- A. 350-500
  - B. 200-300
  - C. 150\* (check the booklet we choose it cuz it is less than 200)
- 10- ASD pt going to have a dental procedure, we should give him**
- A. Amoxicillin
  - B. No prophylaxis needed\*
- 11- All are major criteria for RHD except:**
- A. Carditis
  - B. Arthralgia\* (it should be arthritis)
  - C. Chorea
- 12- All are signs of aortic stenosis except:**
- A. Ejection murmur
  - B. Radiate to carotid
  - C. Apex displacement\*
- 13- Graham steel murmur occur in >>> pulmonary regurgitation**

**14- All are signs of mitral regurg except:**

- A. Holosystolic murmur
- B. Large volume
- C. Displaced apex beat
- D. Austin flinter murmur\*

**15- Adrenal insufficiency,, all except:**

- A. Hypotension
- B. Hyponatremia
- C. Hypokalemia\*

**16- Cushing syndrome ( I forgot the question ) but probably the answer was ACTH stim test**

**17- Viral hepatitis vaccine discovered >>> 1989**

**18- Hepatitis B which is false >>> 20% lead to chronic liver disease (it should be less than that)**

**19- Viral hepatitis all except:**

- A. Hep A is feco-oral
- B. Hep C has a vaccine\*
- C. Hep C ..70% lead to chronic liver disease
- D. Hep A never lead to chronic liver disease

**20- 27 years man with acute leukemia, developed fever while in hospital 4 day after he received chemotherapy .his temperature is 39, total WBC is 0.1/10 cells/l (normal range 4-11 cells\*10<sup>9</sup>/l )the most likely of his fever is :**

- A. The leukemia
- B. The chemotherapy
- C. Bacterial infection \*
- D. Fungal infection
- E. Viral infection

**21- Calculate CHAD for a diabetic pt with a history of TIAs**

**22- 50 yrs old hypertensive pt (apply CHAD)>>> give him aspirin only**

**23- Pt present with wt loss & dysphagia with solid & liquids ,, the most diagnostic test is:**

- A. Barium
- B. Endoscopy
- C. Manometry\* (suspecting achalasia)
- D. 24hrs ph motility



**24- All are treated surgically, except:**

- A. pancreatitis\*
- B. peritonitis

**25- The most common cause of rt. lower quadrant pain is:**

- A. IBD
- B. appendicitis\*
- C. ectopic pregnancy

**26- A pt. has a history of reflux for 20 yr. he complains of progressive dysphagia, what's his likely diagnosis ???**

Barrett's esophagus

**27- All of the following are commonly seen with pulmonary embolism, except:**

- A. chest pain
- B. haemoptysis
- C. wheezing \*

**28- - 30 years old man had splenectomy done after a car accidents 2 year ago , this patients is at risk to develop infection with which of the following organism?**

- A. Mycobacterium tuberculosis
- B. Varicella zoster virus
- C. Aspergillus niger
- D. Mycoplasma pneumonia
- E. Streptococcus pneumonia\*

**29- which of the following is true regarding low molecular weight heparin**

- A. Can be given IV or orally
- B. Doesn't require monitoring
- C. INR should be kept above 2
- D. They are contraindicated during pregnancy
- E. Not affected by renal failure

**30- all are features of myxedema except >>> hypocapnea**

**31- Thrombolytic therapy is absolutely contraindicated all true except:**

- A. Aortic dissection
- B. Pericarditis
- C. History of bleeding
- D. BP pressure 175

**32- All are features of type 1 DM except>>> it is familial**

**33- initial loading dose of warfarin without heparine coverage may lead to thrombosis because;**

- A. Allergic reaction
- B. Transient sever protein c deficiency\*<< (warfarin antagonize vitamin K which activates protein C & S )
- C. Drug induced lupus
- D. Sever vasoconstriction

**34- which one of the following patients does not require specific antiviral therapy?**

- A. 3 years old child with chickenpox
- B. 17 year old girl with infectious mononucleosis
- C. middle aged man 1 year post kidney transplant with varicella zoster
- D. 25 years old man with primary genital herpes simplex
- E. 30 years old man 6 months post bone marrow transplant with CMV pneumonitis

**35- Diabetic pt .... You want to check if he is following his treatment ,,which test to perform>>  
Hg A1c**



*Wish you all the best*