

## HAAD exam 19-03-2015

1-A business man asked his wife to go for vacation with him but she refused and told that she is busy. After he came from vacation he found that she had changed the whole furniture of the flat without telling him. What is the sexual activity for this man?

- a-Erection
- b-plateau
- c-ejaculation

**d-desair**

2-What is the meaning of quality indicator / index?

- a-Quality management

**b-Government make it for GP to follow**

3-Symptoms of cushing and Addison together ( Hyperpigmentation , High ACTH, Abdominal stria ,Face acne, round face) what is the cause ?

- Adrenal adenoma
- Adrenal carcinoma
- Pituitary adenoma
- MEN syndrome**

4-Female coming with lower abdominal pain ,tenderness and dyspareunia ,examination show nodule on the posterior fornix of vagina. What is the next step?

- Laparoscopy**
- Laparotomy
- Vaginal US

5-side effect of haloperidol , he has motor restlessness un able to sit due to :

- dystonia
- dyskinesia
- akantasia**

6-73 year old lady has vaginal bleeding ,she is menopausal since age of 52 ,exam show vaginal thickness 3mm> with vaginal peticia what is the diagnosis:

- Atrophic vaginitis**
- Endometrial cancer
- endometrial polyps

7-Patient admitted for ttt of infection was given **Gentamycin** ,his illness improved but checking creatinin level is elevated ( was normal on admission) what is the cause:

- proliferative GN

**-Gentamycin induced**

8- Pseudomembranous colitis start watery diarrhea then become bloody after course of amoxicillin for 5 day + bleeding per rectum what is the diagnosis ?

9- Pseudomembranous colitis ttt **Metronidazole**

10-A very long case about SLE ,had bleeding ,blue ecchymotic patches on his hands and feet and so many investigations asking which test to confirm diagnosis?

-Low C3 and C4

**-Antilupus antibodies**

11-Patient with history of HCV , now has Ascitis large abdomen and everted umbilicus asked ttt

12-Epidemiology Q : there is research about decreasing the infection in doctors getting needle prick : what to do :

a- make suggestion/incidents box for collecting data

**b- immunization**

c- Hand washing and wearing Gloves

d- Report every needle prick

12-child has varicella ,mother is pregnant and doesn't remember if she was vaccinated or not .next step?a. **Check Varicella IgG** b. **Igm**

13-Diagnosis of Abdominal Aortic Aneurysm→ by **Abdominal US**

14- Case of Diagnosis of **Acute pancreatitis** (Diabetic with epigastric pain radiate to the back ,no jaundice)

15-Diagnosis of Testicular Feminization Syndrome

16-16 year old girl come with Amenorrhea ,doesn't have breast development and have pubic hair ,she is 46xx what is the diagnosis?cah

17-What is the meaning of Relative Risk 33% ? answers are like this something 1/3 the other , or 3times than the other or 67% the other ?  
لو في مجموعتين واحده اخدت دوا مات منهم 60 والتانيه لامات منهم مثلا 60 بنطرح اللي ماتو في مجموعته من غير دوا من اللي ماتو بالدوا ونقسم على توتال 90

يعني 90 ناقص 60 يساوي 30 على 90 تساوي 33

نجبها مئوية تبقى 33 في الميه

18-very long case of RTA admitted to hospital for 4 days then disarg he came with Cardiac output is 8 liters ask type of shock ? I choose septic there because of high cop

19-Neoborn baby had jaundice in the second day then in the third day level 31 and developed convulsions and poor feeding. Diagnosis→**Kernicterus**

20- Type of insulin used in DKA : -lent – ultralent –**Crystalline**-NPH

21-Patient complain of clenching for long time it increase with drinking cold and he had 2 tooth removed. What to give? **Endomethacin**

22-Radial nerve injury in the thumb drop wrist

23-median n injury thumb is fixed in extinction position un able to flex

24-child 6 month old developed pansystolic murmur(wasn't there after birth) ,heart sounds are normal. Diagnosis – ASD -**VSD** -PDA –Coarctation of the aorta

25-child brought by his mother to pediatric clinic as his teacher told the mother that the child is lasy at the class .She had done the IQ test for him it was high.He has friends at the class and he is good with his brothers and sisters at home. In the exam he couldn't read or write the letters neither write his name. what is the diagnosis ? there was **learning disability** and other strange syndromes names

26- one lady wants to use the IUCD what you tell her about it :

-it makes cervical mucous hostile for sperms

-affect ovulation

**-make inflammatory reaction in the uterus**

27-One patient has BLPr while sitting 80/60 while lying flat 110/70 what to give him

-Nacl saline

**-Oxterotide 50%**

28-Case of pyelonephritis what antibiotic to give:

-Septrim for 14 days

-Nitrofurantoin for 14 days

**-Ciprofloxacin for 14 days**

29-Breast feeding woman has bilateral breast tenderness and warm, Mammogram show diffuse opacity bilateral what is the diagnosis?

-Breast Engorgment

**-Mastitis**

Bilateral diffuse opacity in the mammogram means diffuse edema which occurs with mastitis not engorgement

30- The case of farmer has pain in the ankle joint ,hot, tender Diagnosis Septic arthritis

31-4 weeks old boy has fever , rectal temp 38.9 C , he doesn't have any other symptoms or focal infection what to do next?

a-Oral fluid

b-IV acyclovir

**C-oral antibiotic until result of culture and sensitivity**

d-IV antibiotics

32-Patient developed DVT after long hospital stay .ask investigation by **Doppler US**

33-Cardiology case and in the middle of the case mentioned sudden death history in the family ask the diagnosis = **Hypertrophic cardiomyopathy.**

34-X-ray and CT photo asking the diagnosis → **Hyperparathyroidism**

35-Case of **Aortic Dissection** describing the chest pain in the intrascapular region and brought ECG same as below ask the diagnosis

36-Photo of Blood picture

asking Diagnosis **Sickle Cell Anemia**

37- ECG of **V tach**

38-Case of **Testicular torsion** asking Diagnosis( sudden sever pain in the testis +intact cremastic reflexes)

39-Jaundice and Pruritus and history of ulcerative colitis = a **Primary sclerosing collangitis** b.primary cirrhosis

40-Pregnant 6 weeks LMP was 6 weeks ago and the uterine size is 6 weeks pregnant. She has abdominal pain and disturbed incarcerated cervix (something like that I understood there is tissue in CX) ask diagnosis:

-Ectopic

-Threatened abortion

**-Incomplete abortion**

-Complete abortion

41-Female patient complain of abdominal pain, her cycles are regular and has menses for 6 days but last month she had her period for one day only this was 3 weeks ago for one day. ask next step:

**-serum BHCG**

-Laparoscopy

-US

42-Female patient had vaginal delivery of 2900 grams at home after 30 minutes. She developed vaginal bleeding of red colour after 18 hours from labor. ask diagnosis:

**-Atony**

-Vaginal tear

-retained placenta

43-female patient pregnant, her LMP was since 30 weeks, she has done US now showing she is 32 weeks by the biparietal diameter. She has done US 18 weeks ago it was 16 weeks. SO what is the gestational:

-30

-32

-31

**-34 ( US in the trimester is the most accurate)**

44-Female patient G4P0. She came with abortion in first trimester. ask the diagnosis? I don't remember the choices but if you face such question the answer is either **septate uterus** or **antiphospholipid syndrome**.

45-year old female on OCPs, co of headache, vomiting, examination show papilledema she is relieved when doing lumbar puncture. ask diagnosis? **Idiopathic or benign increase of intracranial tension.**

46-Case of **Kawasaki** ask diagnosis (fever, tonsillitis, strawberry tongue, enlarged cervical LN, edema of foot, eye conjunctivitis)

47-case **of iron deficiency anemia RDW HIGH**

48-case of cow milk protein allergy in the cubital fossa ask next step **give steroid**

49-Q asking the definition of **Minute lung volume**

50- A very long case of SLE co of bleeding, blue ecchymosis on hands and feet. Q ask the investigation to confirm

-Low C3 And C4

**-Lupus anticoagulant**

51-stab wound in the chest, muffled/distant heart sounds (cardiac tamponade) ask next step?

**-Trans thoracic Echo**

-Trans Esophageal Echo

52-Case of post operative hypotension + shifting dullness. asking next step:

**-0.9% NaCl bolus dose**

-Paracentesis

-Laparotomy

53-11 year old Child with asthma on salbutamole inhaler 200mg he wants some better drug:

-Ipratropium

-Thyophylline

**-Cortisol inhalation**

-Salbutamole another conc

54-Case of Horner syndrome (ptosis ,myosis,anhidrosis) increase sweat in the rt side of his face ask next step in investigation → **Chest X ray** to check for pancost tumor a common association with Horner.

55- Case of **organophosorous poisoning** ask the diagnosis (vomiting,miosis,diarrhea)

56-Case of hypertention and protein urea what medication to give in normotensive patient to protect his kidney ? **ACEI**

57-Case of BPH he has mild obstructive symptom he refused surgery ask what to give to relief symptoms→ **Give alpha blockers**

58-case of watery diarrhea ,pain, tenderness in the right lower of the abdomen, ulcer in the terminal ileum ask the diagnosis :

**-Crohn's disease**

-Appenicitis

-Ulcerative colitis

59-Case of orbital cellulitis

60-a new baby come out of cs developed tachycardia in cxr fluid in fissure what is the diagnosis? **Transient tachypnea of newborn**

61-Pyelonephritis

62-An old lady has hesitancy ,urgency, no dysuria lower abdominal pain last period before 2 year ( I diagnosed it as uterine prolapse) ask ttt:

I chose Amoxicillin ,**antispasmodic**, alkali the urine ,pain killer (im not sure)

63-Epidemiology case of Juvenile Rheumatoid Arthritis ask how to **collect cases from Consultant doctor**

65-pregnant lady with Hashimoto hypothyroidism .She is on thyroxin developed Goitre 2 month ago when she become pregnant. Her investigations show Normal TSH and decreased T4.Scan show euthyroid activity. What to do next?

**A-Re-assurance; this is normal with pregnancy** b- Increase dose of Thyroxin

66-what is the organism in tonsillitis :**Group a streptococci** , Group c treptococci

67-Mass 2cm firm mobile ,in mammogram show calcification with spiking/speculation

Diagnosis ? **Firoadenoma**

69-Breast mass 2 cm when you press it there is serous secretion from the nipple what is the diagnosis no skin changes :

-Carcinoma in Situ

**-ductal Papilloma**

-Ductal Carcinoma

-pagets

70-An old man with delirium ,10 years ago he had stroke and quadriplegia. When he wake up he didn't recognize the nurse or his sons and daughters no fever .what is the diagnosis? **UTI**

71- Case of **Cauda Equina lesion** ask diagnosis (Paresthesia in perineum ,LL weakness ,Urine Incontinence)

72-Low back pain after lifting heavy object what is next? **-Diclofenac**

73- Another case of hypotension pfter D&C with hypotension ask what is next ? give **IV .09% NaCl bolus dose**

74-30 year old mentally retarded ,was recently emerged in the society now sitting in his room and close his door, he has urine and stool incontinence. What is the diagnosis?

-Abuse

**-Major depression**

75-Child of 6 month age has bilateral chest infection ask diagnosis ? **Bronchiolitis**

76-Case of CIN grade III ask management ? **Hystrectomy**

77-Case of Amenorrhea and weight loss ,she is doing exercise. What is the cause of amenorrhea?

**-Hypothalamic amenorrhea**

78-Case of asthma ,smoking and not compliant to ttt. Q asking what is worse for him:

**-He is smoke 10 cigarette per day**

-He is not taking ttt

-Getting chest infection

79- Case of fibroid asking before removal what to decrease size in order to decrease bleeding?

**-Daily Progesteron**

-Daily OCPs

-Daily estrogen

- oxytocin

81- Pregnant lady has anemia Hb 7 mg/dl ask management:

-give her blood transfusion

-give her Iron supplenmtation

**- give her parentral Iron and multivitamins (I marked this)**

-Diet modification

82- A very long case oh HCV with liver cirrhosis abdominal distention umbilicus is everted generalized abdominal tenderness with temperature 37.5 what is the next step

a.Do lapratomy

**b.Needl paracentesis**

83-pt cystic fibrosis develop productive cough e sputum, fever main Cause of pneumonia in cystic fibrosis

a-staph

b-strept pneumonia

**c-pseudomonas**

84-femal (polyhydrominos,HIT with trace proteinuria)post partum bleeding was developed what is the best treatment

**a-oxytocin**

b-syntenon

c-orgmetrine

85-female pregnant 29 th weeks uterine contraction every 4 mint, pr examination, the cervix is 1cm ,no drainage of blood and membrane intact, what is the best thing for the fetus?

a-induction of labour

b-give the pt tocolytics

**c-give cortisone to protect the respiratory the lung**

86-pregnant women her fatus has dilated ,bladder and hydro ureters and she is oligohydrominos, diagnosis:

a-renal agenesis

**b-posterior urethral valve**

87-mother Rh-ve , father Rh +ve the last child was Rh+ve and has jaundice she is pregnant now at 26 th week the indirect comes test 1:567 next step?

**a-give her anti d now**

88-femal 29 years with vaginal bleeding postcoital bleeding ,speculum examination there is cervical ulcer next step:

a.smear for cytology

b.cervical biopsy histopathology

**c.colposcopy(I marked this)**

91.female 10 years tall stature enlargement of clitoris and labia majora bone age 14 years diagnosis?

a.turner syndrome

**c.congenital adrenal hyperplasia**

c.testicular feminization

92.Patient come from trip and sleep when he waked up he cant extend wrist what is the can

**Radial never palsy**

93. patient had trauma to his thumb from that time his thumb fixed in extension position he can't flex his thumb

**Median nerve**

94. baby coming with eye laceration pain proptosis limit eye movement normal optic disc DX ? orbital cellulitis

95.medil age man has history of chronic HTN came with hematuria his mother has chronic renal failure

DX? **Polycystic kidney**

96. a teacher in school recently discovered that she has breast cancer she state that there are 3 teacher in the same school had breast cancer also she came to you and insist that the cause of her is related to her school which built since 4 years?

1-do a research to know the occupational factor cause the breast cancer in her school

2-reassure her and tell her that the school is only from 4 years

**3-tell her to come after mastectomy to discuss her family history ,smoking.**

98. an old man around 80 years come with loss weight ,insomnia ,he is tired and week ,loss of sexual desire ,loss of appetite all the time , he denied any depression factor what is the diagnosis ?

a-somatization

**b-masked depression**

99-old age come with mild symptom of urinary retention he has BHP he refuse the surgery what you will give him?

**a.alpha blocker**

b- alpha 5 reductase

c-beta blocker

100-case of dysphagia to solid, she preferred fluid because she get tired when she eat solid food DX?

a.s jogren

**b. myasthenia gravis**

101. childe with pulmonic ejection systolic murmer and enlarge RT atrium and RT ventricle

**a.ASD**

b.VSD

c.Pulmonary stenosis

102 .old man come with chest infection during examination found central lung mass about 2 cm and this mass now 1cm from 8years the mass contain fat tissue what is the next step ?

a.ct

b. bronchoscopy and biopsy

**c.nothing to do**

103.50 years old man come asking for asprin for prevention from CAD acoording to criteria that was given he is +1 what he should do to prevent risk of CAD after 10 years ?

a.asprine

104.patient with painful contraction came and go but now no pain she had multiple episode last

b.atrovastine

**c. walking for 30 mins per day**

week DX?

**False labor pain**

105.infant of mother with gestional diabetes developed seizure after delivery what is the cause ?

**Gestational diabetes**

106.pregnant lady at 26 wks her BL pr 160/100 with proteinuria +1 what the drug of choice?

**a.Alph Methayl dopa**

b.labetalol

107.patient had crush injury to his spine with weakness in upper limb more than lower limbe bladder function normal ?**central spine syndrome**

108.case o man come to ER with chest pain for more tha

108.hemithorax ttt large needle insertion

109.chaild abuse

110.body dysmorphic disorder

111.hypochondriasis

112.colon cancer diagnosed by colonoscopy

113. testicular feminization

114.