

MCQ 2016.1 Recalls

(WESTMEAD HOSPITAL REGISTRARS)

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Extended Matching

- 1) EMQ : Snake Bite with D dimer of 10, low fibrinogen levels-
 - a. Taipan envenomation
- 2) EMQ: Snake Bite with INR 2.2, negative D Dimer:
 - a. Black snake
- 3) EMQ: Step wise method of shoulder relocation-
 - a. a) Kocher, b) Cunningham, c) 'Spaso' technique d) Milch
- 4) EMQ: PT prone on table with affected arm hanging down for shoulder reduction
 - a. Stimson
- 5) EMQ: 4 year old girl with mass in middle of neck below hyoid bone, moves on movement of tongue-
 - a. Thyroglossal Cyst
- 6) EMQ: 4 week old neonate with mass on rt side of neck under sternocleidomastoid muscle, head turned to right-
- 7) EMQ: 6 years old girl with mass on left side of neck over sternocleidomastoid, tender to touch
- 8) EMQ: Kid with tonsillitis and firm lump lateral of midline, overlying erythema
 - Options for Paeds emq: a) Sialadenitis b) suppurative lymphangitis c) Thyroglossal cyst
- 9) EMQ: neuro- Old woman with Wide base gait- Cerebellum
- 10) EMQ: neuro- IVDU with weakness to leg except hips
- 11) EMQ: Psychiatry- options are delusional disorder, bipolar T1 (manic) drug psychosis, illness related depression, schizophrenia
- 12) EMQ: 35 year old with hx of depression, is in the ed talking fast and loudly about how he is s part of ASIO and is part of a plot to kill the PM of NZ_____
- 13) EMQ: 25 year old drops out of uni, doesnt see is friends, is unkempt and ungroomed, hearing voices for 6 months
- 14) EMQ: 30 year old woman finishes her FACEM exam goes out on the town with friends and is arrested by police after being found running naked down the street breaking of car aerials saying they are controlling her thoughts

Multiple Choice

15) The ECG changes in Hypokalaemia:

- a) Shortening PR interval
- b) ST depression
- c) shortening QT interval

16) How to differentiate between isolated peroneal nerve injury and L5 injury:

- a) Numbness in 1st web space
- b) able to evert foot
- c) Able to invert foot

Something thing else that clever people understand and I dont...fuck this question.

17) 12 lead ECG showing U waves- Cause

- a) **RTA**
- b) Addisons disease
- c) TCA OD
- d) Hyperkalaemia

18) Trauma teams

- a) single vs. two tiered results in over triage
- b) Mortality improvement in 1st part of illness

19) Sim medicine

- a) results in people being cavalier as theres no real patient
- b) recently a lot of evidence says its effective**

20) severe AS has....

- a) Split s1-s2
- b) s3
- c) A thrill
- d) Systolic murmur radiating to neck

21) What has most PPV for appendicitis

- a) **pain that migrated to RIF**
- c) Anorexia

22) Which paraneoplastic condition would you get with Squamous cell carcinoma of lungs

- a) **Hypercalcaemia**
- b) Hyperkalaemia
- c) Hyponatremia

23) What BP to aim for in ICH when SBP is 220 (210)

- a) 140
- b) 150
- c) 160
- d) 180

- 24) A 5 year old and 8 year old present with pustules that are now crusted around the mouth
- HSV
 - VSV
 - Impetigo
- 25) 25Y/M presents lethargic working in the sun, Urea 12, Creatinin 180, (not sure if K was 6)
- ATN
 - Dehydration
 - Intersitial nephritis
- 26) What is proven to improve mortality in ARDS
- Prone position
 - Low TVs
 - High PEEP
 - Something else
- 27) Valid use of ATS data
- Comparing peer hospitals
 - Assessing complexity of patient load
 - Increase staffing numbers
 - other options that struck me as stupid
- 28) An external disaster is occurring the most important thing to do is
- Get patients to another hospital
 - Maintain standard of care
 - Some other options that I didnt like
- 29) What is seen in Eaton lambert myasthenia
- They get worse distally
 - They get proximal fasciculations
 - Power gets better with repeated examination
 - Loss of reflexes?
- 30) Some dude rocks up and says hes run out of methadone for 3 days, He has tremors, agitation and shakes
- He has high mortality from withdrawal
 - He took heroin
 - He should be given a B blocker
 - His withdrawal state will last for 2 weeks
- 31) Which carpal bone is most fractured (no scaphoid in option)
- Hamate
 - Lunate
 - Triquetrum
 - Pisiform

32) Ottawa Ankle rule:

- a) not applicable for <16
- b) post 6cm to tip of fibula

33) 10 year Old boy has a Tib-fib fracture, how to diagnose compartment syndrome

- a) Compartment pressure is 10
- b) Pain improves with traction and splint
- c) Appears in the first one hour
- d) Can be ruled out if distal pulse is palpable

34) Whats consistent with a supracondylar fracture with postero lateral dislocation

- a) Unable to make OK sign
- b) Wrist drop
- c) Unable to flex index finger

35) 85Y Nan has a NOF

- a) Traction
- b) Morphine aliquots until pain subsides (or she is dead)
- c) Femoral nerve bloc
- d) Tell her to HTFU

36) Intussusception

- a) ileocolic in origin
- b) age 3-6 years
- c) Bloody stool seen early
- d) Its colic, discharge the patient and berate the parents for wasting your time

37) Priapism:

- a) Pseudoephedrin 120mg
- b) Ice pack to nuts to give em blueballs
- c) Prazocin

38) Needle jet ventilation ratio

- a) 1:2
- b) 4:1
- c) all ratios, cant remember the numbers

39) Normal LP in adult

- a) Sugar 55% of serum
- b) Protein 0.4g/l
- c) Lymphocytes 10

40) Some dude has Rhabdo, CK 55000

- a) Mannitol is contraindicated if anuric
- b) NaHCO_3 until urine pH 8
- c) Maintain euvolaemia
- d) Others made no sense

- 41) 35Y/M Hanging, GCS 11, cause?
- a) Throat fracture
 - b) Something about an artery
 - c) Venous congestion cause venous return was obstructed
- 42) Sutures:
- a) Absorbable sutures in face
 - b) Vertical mattress is good for wound edge inversion
 - c) Horizontal mattress sutures are good for flaps and wound edges
 - d) Just close the damn wound, not sure about the other options
- 43) Pt presents with syncope, now alert and asymptomatic. what increase his risk of adverse outcome as per San Francisco score
- a) SOB
- 44) JMO feed back
- a) wait until the end of term to get more info
 - b) only positive should be given in public
- 45) Kid found with open bottle of eucalyptus oil 30mins ago
- a) Activated Charcoal
 - b) DC if asymptomatic at 6 hours
 - c) Dialysis
 - d) Some other option that sounded retarded
- 46) HIV
- a) Toxoplasmosis most common cause encephalopathy
 - b) Do a LP cause cant differentiate viral encephalitis vs viral meningitis
 - c) CTB changes with encephalopathy are hypo dense temporeparietal something
- 47) New onset rapid AF
- d) AP Pads
 - e) sterno apical pads
- 48) Dude falls off a bike and flexes his neck he gets
- a) C3 # at ant aspect
 - b) Central cord syndrome
- 49) 20y old girl takes a medication for nausea and has abnormal muscle movement. The chance of this occurring is
- a) 1/100
 - b) 1/50
 - c) 1/10
 - d) 1/25
- 50) 30yr old woman takes OD of glicazide and metformin whats the best option
- a) CVC and 50% Dextrose
 - b) CVC with 50% Dextrose+ octreotide infusion only if metformin sustained release
 - c) Octreotide infusion

- 51) 30yr old woman, 26w pregnant, MVA, no obv trauma what test is most important
- US
 - CTG 4 hrs
 - Kleihauer
 - CTG and US
- 52) COPD exac, on BIPAP CO2 was 60 now its 78 whats the best setting
- FiO2 .5 and 12/5
 - FiO2 .28 and 12/5
 - FiO2 .28 and 14/5
 - FiO2 .28 and 14/8
- 53) Na 105, given 5mls/kg 3% NS now whats the Na? weight 70kg
- 115
 - 120
 - 110
- 54) 30yr old dude with gastro, never been overseas
- Rotavirus
 - Salmonella
 - Campylobacter
 - Shigella
- 55) 78yr old with parkinsons, has vis hallucinations. Diagnosis?
- Frontal CVA
 - Psychosis
 - UTI
 - EDH
- 56) 85yr old woman has fall at home
- 50% mortality in next year
 - 25% chance of fracture
 - High chance of extradural
 - WTF was the answer?
- 57) 6 year old with painful hip, afebrile, limping ESR 20
- Perthes
 - Trans synovitis
 - Septic arthritis
- 58) Distal radius fracture not to reduce-
- 5mm impaction
 - 2mm intraarticular,
 - 15 angulation
 - ulnar styloid fracture
- 59) Stable fracture
- flexion tear drop fracture
 - extension tear drop fracture

- c) unilater facet joint dislocation
- d) complete decapitation (if you are pedantic about 4 options)

60)US chest

- a) **normal scan**
- b) pneumothorax
- c) haemothorax

61)Young male with first episode of shoulder dislocation

- a) keep in shoulder immobiliser for 4 week
- b) risk of repeat dislocation is 50%
- c) can start doing complete range of motion

62)60Y/F with RA has lower limb power of 4/5, cause

- a) displacement of atlanto axial joint
- b) mononeuritis multiplex
- c) muscle dystrophy

63)Difference between peripheral and central vertigo

- a) Hallpike high sens for peripheral
- b) Central always horiz
- c) Bidirectional nystagmus if peripheral

64)US findings:

- a) LV hyperdynamic means hypovolemic
- b) IVC changes by 60% during expiration
- c) In ischemia no regional wall movement means its not ischemic (or something)

65)MDAC

- a) Theophylline
- b) Iron
- c) Lithium

66)Ingestion of which substance causes alveloitis and renal failure

- a) Paraquat
- b) amiodarone

67)Which of following has specific antidote

- a) Salicylate
- b) Paracetamol
- c) Theophylline
- d) Iron

68)2 kids 3 and 5 years accidentally ingest Hash cookies laced with cannabis in a party, brought in by mother

- a) Inform DOPS immediately
 - b) expect airway compromise
 - c) send them home
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A FEW MORE QUESTIONS THAT WE CANNOT REMEMBER THE OPTIONS FOR

Knee injury- posterior dislocation with popliteal artery dissection,

A blood gas with Cl 40, PCO2 60 and Ph 7.3? K of like 2

- Bulimia
- (I forget the other answers) Other choices were endocrine things

8year old with swelling at angle of jaw and pus in mouth coming from somewhe

Botulism ascending or descending?

Brown sequard syndrome pattern (?) – think that was in there somewhere

The other stem was some guy with 1 month leg weakness, difficulty standing up and hyperreflexive ???motor neuron

Something about a Jefferson or hangmans fracture....we forget - I think other description was of a Hangman's fracture

Some question on hypothermia-which one makes sense (i forget the actual stem)

- 28deg and VT HR 30 and GCS 3
- 31deg and AF and GCS10 and took clothes off in the street

EBM - Sens/Spec PPV NPV/ Specific test best to confirm Dx