MCQ 2014.2 FACEM – recall

1. Cardiac tamponade
   - pulsus paradoxus = drop in 20mm Hg SBP – NO
   - Beck’s triad is characterised by – not the usual one
   - pulsus alternens correlate well with electrical alternens
   - classically associated with distended JVP with absent y wave

2. Regarding depression
   - 5% risk of committing suicide in next 10 years

3. Regarding antisocial personality disorder the following are characteristic EXCEPT
   - impulsiveness
   - deceitfulness
   - not conforming to social norm
   - fear of real of imagined sense of abandonment

4. Femoral nerve block
   - blocks L2,3,4 dermatome
   - can achieve 3-in-1 block by compression proximal to the site of injection – NO, distal
   - lignocaine lasts for few hours – NO
   - should be done using nerve stimulator – not necessarily

5. Which of following cannot be measured for tox purposes
   - valproate
   - theophylline
   - clonidine
   - salicylate

6. Regarding plant poisoning
   - the root of the plant is the least poisonous
   - for cardiac glycoside poisoning, foxglove > toxic than oleander – NO
   - a single oleander seed can kill – I think this one

7. Belladonna poisoning causes following except
   - bradycardia
   - the rest are anticholinergic features

8. Regarding autonomic dysreflexia
   - usually happens lesions above T12 – NO T5
   - classically with sweat, hypertension, bradycardia – YES
   - others not correct

9. Regarding ischaemic stroke
   - ACA is the commonest – NO
   - MCA symptoms – gaze away from side of lesion – NO towards
   - Horner’s suggestive of vertebrobasilar stroke – I think so
   - Isolated vertigo usually due to posterior stroke

10. Herpes simplex 2 associated with
    - genital herpes – YES
• oral herpes – NO
• other systemic disease

11. Pilonidal sinus
• usually midline – yes
• assoc with IBD - no
• usually connected to anorectum – no

12. Syncope
• cardiac cause = 25% mortality ?
• Most of the time hx, exam and Ix reveals no cause – tintinalli 40%
• if having GTCS – supports dx of seizure – NO

13. Blood transfusion which is true
• if allergic reaction → give antihistamine and then continue transfusion
• FFP does not need to be cross matched
• non-hemolytic ABO incompatibility happens at the commencement of transfusion

14. Bayes theorem - not sure what it is!

15. Regarding Jaundice
• acute viral hepatitis causes similar levels of conjugated + unconj bilirubinaemia
• gallstone in CBD causes unconjugated – NO
• clinical assessment is reliable

16. RV infarction management which is incorrect
• GTN reduces preload so give
• thrombolysis

17. Anti-D in trauma in pregnancy in 11 weeks who's Rh -ve
• give immediately
• give if Kleihauer +ve
• don't give if already given in first trimester

18. Redback spider bite
• local pain happens after bite – YES
• lymphadenopathy is common – NO
• rest not

19. regarding medical retrieval which is true
• synchronised defib cannot be done on moving vehicle due to signal interference
• syringe driver the choice for critical drug infusion

20. regarding ATS
• in mixed ED, children should be up triage so that no cat 5s - NO
• patient should not be re-triage based on clinical progression - NO
• it's based on urgency not clinical severity - YES

21. wound care suture material – which has least infection