

Essentials for EMC 340 # 1

Here are some additional points to remember:

1. earliest sign of respiratory distress: tachypnea
2. A blurring of the disc margins increased intracranial pressure
3. partial upper airway obstruction: loud inspiratory sounds
4. lower airway obstruction: wheezing
5. grade 2 / 6 respiratory distress :
Airway
flaring of the nares
tripod / sniff position
6. lowest acceptable systolic BP for a child > 1 : $70 + (\text{age} \times 2)$
7. unilateral loss (only one) of pupillary reflex a structural cause (e.g., stroke)
8. ecchymosis around eyes and behind the ear: basilar skull fracture but not necessarily brain injury
9. glucose positive on accu-check of fluids indicates basilar skull fracture
10. glucose negative on accu-check of fluids indicates tears (not CSF)
11. odor of grape juice: diabetic ketoacidosis
12. last to disappear in a patient with worsening disorientation: disorientation to person
13. headache, nausea, and a fixed and dilated pupil : glaucoma
14. irregularly irregular pulse atrial fibrillation
15. very rarely irregular pulse premature ventricular beat
16. bounding pulse heat stroke
17. slow regular pulse: complete heart block
18. fast regular pulse : ventricular tachycardia

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| 19. no pulse : | ventricular fibrillation |
| 20. neck vein distension : | tension pneumothorax
cardiac tamponade
left sided (not R) CHF |
| 21. <u>late</u> signs of respiratory dysfunction | cyanosis
confusion |
| 22. white paste-like tongue (<u>oral thrush</u>) | AIDS |
| 23. unilateral dullness and faint <u>crackles</u> | pneumonia |
| 24. rales or <u>crackles</u> in BOTH lower lung fields | congestive heart failure |
| 25. rapid, shallow breathing: | rib fracture
pleuritic chest pain
shock |
| 26. <u>consensual</u> light reflex: | accommodation intact
the mid brain is intact |
| 27. fixed and <u>dilated</u> pupils: | brain damage
drugs |
| 28. fixed and <u>small</u> pupils: | narcotics; other drugs |
| 29. <u>consensual</u> light reflex: | accommodation intact
the mid brain is intact |