

2021 SOPs Part 2 Study Guide

1. What are the indications for inserting an i-gel?
2. How do you select the correct size i-gel?
3. What site can you use for PND if the first attempt was missed, or the patient is markedly obese?
4. How should you administer fluids to a complex, multisystem trauma patient?
5. What medication will you consider with severe, life threatening hemorrhage, and what is the dose?
6. List indications and contraindications for using TXA.
7. For an adult trauma patient with a head injury, what is the desired BP and MAP you should titrate IV fluids to?
8. What is the difference between selective vs. full spinal immobilization?
9. How do you treat patients with blast injuries?
10. If a patient with a crush injury to his extremity has an ECG with peaked T-waves, indicative of hyperkalemia, what can you contact Medical Control to consider?
11. How do you manage pain in a burn patient?
12. What is the difference in treating superficial burns vs. partial thickness/full thickness burns?
13. What is important to monitor in a patient struck by lightning?
14. How do you manage bleeding in an adult patient with extremity trauma?
15. When do you perform APGAR scores on a newborn?
16. When will you consider TXA in post partum care?
17. How do you deliver a baby with shoulder dystocia?
18. When do you begin compressions on a newborn? And what is your compression:ventilation ratio?

19. What are the signs/symptoms of pre-eclampsia/eclampsia, that you would treat per protocol?
20. What is the first medication to treat hypertension in pregnancy?
21. What antihypertensive is used in htn in pregnancy?
22. At what age is a patient considered pediatric?
23. In which cases will a pediatric patient need to be intubated with an ET tube?
24. Before inserting an i-gel on a pediatric patient, what needs to happen?
25. What is the first medication given to a pediatric patient with bradycardia?
26. What dose of Atropine will be given after contacting Medical Control in an unstable pediatric patient with bradycardia?
27. What medications will you give to an unstable pediatric patient in probable wide monomorphic VTach with adequate perfusion?
28. What is the pediatric dose of push dose epinephrine?
29. How much fluid will you give a pediatric patient in cardiogenic shock?
30. How does a pediatric patient meet sepsis criteria?
31. Adult sepsis patients need 30ml/kg of IVF administered. How much do pediatric patients need?
32. What medications should be administered to a pediatric patient in respiratory distress from asthma?
33. What IV/IO medication will you give for a hypoglycemic pediatric patient?
34. How much glucagon will you give to a patient <5 years old or <20kg?
35. How much glucagon will you give to a patient >5 years old or > 20kg?
36. True or False: You must contact Medical Control to obtain release from parents on a BRUE/ALTE infant.
37. How will you treat an actively seizing pediatric patient?
38. What will you give to a pediatric patient for pain relief from a burn?

39. If respiratory depression occurs after Fentanyl administration, what can be given?

40. What is the difference between heat exhaustion and heat stroke in pediatrics?

41. How do you treat a patient with heat exhaustion?

42. What is the pediatric dose of ketamine for behavioral emergencies?