Name:	Department:

Region VII ALS SMO Study Guide

December 2024		
eading Assignment: Region VII SMOs revised December 1, 2024 >> SMO tab		
1.	Identify the four (4) categories of adult respiratory distress from mild to life threatening and treatment of each.	
2.	Discuss the management of a patient with partial airway obstruction.	
3.	Discuss assessment and treatment of a patient with ROSC.	
4.	List all five requirements for termination of resuscitation in an adult patient in cardiac arrest in the field.	
5.	Identify special circumstances that may be considered for termination of resuscitation.	
6.	Discuss the treatment and continuous management of an adult patient in cardiac arrest.	

7. Discuss the treatment of an adult patient with tachycardia.
8. Identify the reversible causes (H's and T's) that may be associated with PEA/Asystole
9. Describe the procedure of transcutaneous pacing for an adult patient with bradycardia
10. Discuss indications of use, dosing & dilution procedure for push-dose Epinephrine.
11. Discuss the reasoning for contacting Medical Control before administering Nitro to a patient with suspected inferior wall MI.
12. Under what circumstances would CPAP be contraindicated?
13. Review the Field Triage Protocol. What would warrant a patient to be Category 1 ar at High Risk for Serious Injury (Red criteria)?

14. What would warrant a patient to be Category 2 and at Moderate Risk for Serious Injury (Yellow Criteria).
15. Compare Category I and Category II transport guidelines as it relates to trauma center locations and the time constraints permitted.
16. Discuss the assessment & treatment for an adult with uncontrolled hemorrhage & hemorrhagic shock, including indications & dosage of TXA.
17. List signs and symptoms of increased ICP (intracranial pressure) in a patient with head trauma.
18. Discuss the treatment of an adult patient with chest trauma.
19. Outline the initial management of the pediatric trauma patient.
20. Discuss the prehospital treatment for an adult with acute asthma/COPD with wheezing.

21. Discuss indications for Magnesium Sulfate in the pregnant patient.
22. Review RACE training video https://youtu.be/xsfBq6Vhzf8 Discuss the components and scoring of the RACE stroke scale.
23. Discuss the initial medical care for an adult patient with smoke inhalation.
24. Discuss assessment parameters & treatment of a suspected sepsis patient.
25. Discuss the resuscitation & care of a newborn.
26. List the pediatric pain medications, including dosage per kilogram.
27. Discuss the treatment of a pediatric patient in cardiac arrest.
28. Discuss the treatment of a pediatric patient with bradycardia.

	scuss the treatment and management of a ventilator dependent pediatric patient in spiratory distress.
	scuss the prehospital treatment of a pediatric patient with a tracheostomy tube in spiratory distress.
31. lde	entify the Epinephrine dosage for pediatric allergic reaction/anaphylaxis.
32. Di	scuss the treatment for pediatric seizures.
	scuss the appropriate way to provide radio report when transporting a sexual assault tient.
	entify medications and dosages that can be used for a patient exhibiting differentiated Delirium with Agitation including vital signs to monitor.
35. Dis	scuss the adult and pediatric dosage of Fentanyl in medication assisted intubation.

36. Discuss the post intubation sedation protocol for adult and pediatrics.
37. Discuss the prehospital treatment of an adult diving/scuba injury.
38. Describe administration instructions for 10% Dextrose if 50% Dextrose would be unavailable.
39. What is the reason for performing a MACC (Medication Administration Cross Check)?
40. When should you perform a MACC?
41. Compare the procedure for 1 Paramedic/1 EMT vs 2 Paramedics for MACC.