

Name: _____

Department: _____

Region VII ALS SMO Study Guide **December 2024**

Reading Assignment: Region VII SMOs revised December 1, 2024
www.regionviems.com >>> 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.

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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.

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29. Discuss the treatment and management of a ventilator dependent pediatric patient in respiratory distress.

30. Discuss the prehospital treatment of a pediatric patient with a tracheostomy tube in respiratory distress.

31. Identify the Epinephrine dosage for pediatric allergic reaction/anaphylaxis.

32. Discuss the treatment for pediatric seizures.

33. Discuss the appropriate way to provide radio report when transporting a sexual assault patient.

34. Identify medications and dosages that can be used for a patient exhibiting undifferentiated Delirium with Agitation including vital signs to monitor.

35. Discuss 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.