

**Northwest Community EMS System
November 2022 CE: Stroke & Cardiac Arrest
Credit Questions**

Name (Print):		EMS Agency:		
EMS Educator:				
Date submitted	Score:	<input type="checkbox"/> Acceptable <input type="checkbox"/> Not acceptable	<input type="checkbox"/> Incomplete <input type="checkbox"/> Incorrect answers	Date returned w/ feedback
Resubmission received:	Score:	<input type="checkbox"/> Acceptable <input type="checkbox"/> Not acceptable	<input type="checkbox"/> Incomplete <input type="checkbox"/> Incorrect answers	Date returned w/ feedback:
# CE Hours awarded:		Date		

This packet should take 2 hours to complete – which earns the equivalent of the 2 hour live CE class.

Sources of information/answers

November CE Participant slide deck handout, PCR Handout, Cardiac Arrest Skills Performance Record and NWCEMSS SOPs

Refer to SOPs for questions 1-4

1. What are Signs & Symptoms of RSV?

2. If a child presents with wheezing, cough, and RSV is suspected; EMS will treat with Albuterol via nebulizer.

☐ True ☐ False

3. Describe the presentation of a pediatric patient in moderate to severe cardiorespiratory compromise.

4. What is the medication used to treat a critical RSV/ bronchiolitis patient?

5. RSV only affects pediatric patients.

☐ True ☐ False

6. Name the seven best practice recommendations for stroke care as published in the 2021 ESO EMS Index.

7. What are the cortical signs of a (LVO) Large Vessel Occlusion? Explain each

8. Where does EMS transport a patient exhibiting signs of a LVO?

9. According to the 2021 AHA EMS Acute Stroke Routing algorithm, what are four tasks EMS should complete while on scene?

10. Where can EMS find the stroke center designation for hospitals? _____

11. List the 5 steps of Cardiac Arrest? (Refer to Cardiac Arrest Skills Performance Record)

1. _____
2. _____
3. _____
4. _____
5. _____
 1. _____
 2. _____
 3. _____

12. When encountering a patient wearing a VAD, should EMS remove the batteries? _____

13. When encountering a patient wearing a Life Vest, EMS should disconnect the batteries and remove the vest?

☐ True ☐ False

14. List the contraindications of a mechanical CPR device.

15. While treating a pregnant patient in cardiac arrest, how can EMS maximize cardiovascular circulation?

16. List the BLS airways in sequential order of application.
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
22. What two patient presentations will EMS provide Apneic Oxygenation?
- _____
- _____
23. What patients are immediately ventilated?
- _____
24. Who is responsible for squeezing the BVM prior to an advanced airway?
- _____
25. Pulse checks are required every 2 minutes during CPR?
- ☐ True ☐ False
26. An IO is the only approved method of vascular access during a cardiac arrest?
- ☐ True ☐ False
27. How should fluids be administered (at what rate) during cardiac arrest?
- _____
28. When should EMS consider placing an advanced airway during cardiac arrest?
- _____
26. In an article published by Prehospital Emergency Care what is the National Association of EMS Physicians (NAEMSP) stance on Out of Hospital Cardiac Arrest (OHCA) advanced airway placement?
1. _____
 2. _____
 3. _____
27. What is the new repeat dose of amiodarone in pediatrics when presenting in VF/ pulseless VT?
- _____
28. When should a blood glucose be obtained for a pt in cardiac arrest? _____

29. Cardiac Arrest Procedure states continue resuscitation at point of contact for at least 30 minutes. What are the exceptions to this?

30. **Fill in the blanks for the following:**

Termination of Resuscitation can be considered when a normothermic pt remaining in persistent monitored _____ for _____ despite resuscitation | EtCo2 remains _____ for _____ in patients w/ advanced airway and no reversible causes of arrest are identified.

31. When responding to a cardiac arrest with an ambulance crew only, what tasks can be accomplished prior to additional assist vehicles?

Medic/ EMT #1: _____

Medic #2: _____

32. When responding to a cardiac arrest with an assist vehicle staffed with 3 crew members, what tasks can be accomplished prior to the arrival of the ambulance crew?

Medic/ EMT #1: _____

Medic #2: _____

Medic/EMT #3: _____

For the remaining questions # 33-40, provide feedback below for each of the 4 PCR's in the Handout.

PCR #1

33. What went well?

34. Any areas EMS could have provided better care (or documentation)?

PCR #2

35. What went well?

36. Any areas EMS could have provided better care (or documentation)?

PCR #3

37. What went well?

38. Any areas EMS could have provided better care (or documentation)?

PCR #4

39. What went well?

40. Any areas EMS could have provided better care (or documentation)?
