

## Knowledge Test for Nurses

Please choose the correct answer(s).

1. Check the correct statements regarding external electrical shock in cardiac arrest:

- In case of non-resuscitated cardiac arrest for more than 5 minutes before you arrive, 2 minutes of CPR must be performed before any external electrical shock
- An electric shock is immediately followed by 2 min of cardiopulmonary resuscitation without checking pulse and ventilation
- A sequence of two consecutive shocks is preferable to one shock
- Defibrillation is used in the treatment of asystole

2. What are the characteristics of chest compressions performed during adult cardiopulmonary resuscitation?

- Chest compressions should provide sternal depression of 4 to 5 cm
- Chest compression frequency is 80 / min
- Chest compression frequency is 100 / min
- During CPR, hands are on the upper quarter of the sternum after locating the xiphoid

3. The anti-arrhythmic used in ventricular fibrillation is:

- Atropine
- Adrenaline
- Amiodarone (Cordarone®)
- Lidocaine (Xylocaine®)

4. What are the features of ventilation in adult cardiac arrest?

- During cardiopulmonary resuscitation, oxygen should be administered as quickly as possible
- Time required to intubate the patient should not interrupt chest compressions for more than 30 seconds
- Duration of insufflations is 2 seconds
- Once the patient is intubated, ventilation frequency is 14 / min

5. Amiodarone (Cordarone®) in cardiac arrest :

- Is used in asystole
- Is used at the initial dose of 150 mg in adult cardiac arrest
- Is diluted in a volume of 20 ml and injected intravenously
- Must be diluted only in G5

6. The role of the nurse in the pre-hospital emergency team during the first two minutes of the management of cardiac arrest is to:

- Perform chest compression
- Set up IV access
- Prepare intubation
- Perform bag mask ventilation

7. The drug used in asystole is:

- Atropine
- Adrenaline
- Amiodarone (Cordarone®)
- Lidocaine (Xylocaine®)

8. The main element in adult CPR is:

- Mouth-to-mouth ventilation
- Chest compression
- Bag mask ventilation
- Oxygenation

9. Adrenaline in cardiac arrest is:

- Administered 1 mg IV every 2 minutes
- Administered 1 mg IV every 4 minutes
- Can be used intratracheally
- Can be injected in the same perfusion as sodium bicarbonate 4,2 %

10. Once the patient is intubated, the chest compressions are performed:

- With 60 compressions / 2 ventilations
- Continuously
- With 15 compressions / 2 ventilations
- With 30 compressions / 2 ventilations