

Heartcode ACLS Online Flashcards PDF

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What is the first step in the ACLS algorithm for a patient with unresponsive and no pulse?

Start CPR immediately.

What medication is administered for a patient in cardiac arrest due to VF/pVT?

Administer epinephrine every 3-5 minutes.

What is the recommended compression rate during CPR?

100 to 120 compressions per minute.

What is the purpose of defibrillation in ACLS?

To restore a normal heart rhythm in cases of VF or pulseless VT.

What is the target end-tidal CO₂ (ETCO₂) during CPR?

Aim for an ETCO₂ of at least 10 mmHg.

What is the recommended dose of amiodarone for a patient in cardiac arrest?

The initial dose is 300 mg IV/IO push, followed by 150 mg if needed.

What is the significance of the 'C' in the ABCs of ACLS?

The 'C' stands for circulation, which emphasizes the importance of effective chest compressions.

What is the maximum time for a single defibrillation attempt?

No more than 2 minutes of CPR should be performed between defibrillation attempts.

What is the recommended action if a patient is in asystole?

Continue CPR and administer epinephrine.

What is the importance of high-quality CPR?

High-quality CPR improves the chances of survival and neurological outcomes.