

ACLS Flashcards PDF

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What does ACLS stand for?

Advanced Cardiovascular Life Support

What is the primary purpose of ACLS?

To provide advanced care for patients experiencing cardiac arrest and other cardiovascular emergencies.

What is the first step in the ACLS algorithm for a patient in cardiac arrest?

Start CPR and call for help.

What is the recommended compression rate during CPR?

100 to 120 compressions per minute.

What medication is commonly administered during cardiac arrest?

Epinephrine.

What is the recommended dose of epinephrine for adult cardiac arrest?

1 mg every 3 to 5 minutes.

What rhythm is considered a shockable rhythm in ACLS?

Ventricular fibrillation (VF) and pulseless ventricular tachycardia (VT).

What is the recommended energy dose for defibrillation in adult patients?

200 joules for the first shock.

What is the purpose of the ACLS post-cardiac arrest care?

To optimize the patient's chances of survival and recovery after return of spontaneous circulation (ROSC).

What is the target temperature for therapeutic hypothermia in post-cardiac arrest care?

32 to 36 degrees Celsius.