2023 American Heart Association focused update on the management of patients with cardiac arrest or life-threatening toxicity due to poisoning: an update to the American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiovascular care.

Guideline ID: 3491 Published: 2023 Oct 17

American Heart Association (AHA)

Lavonas EJ, Akpunonu PD, Arens AM, et al. 2023 American Heart Association focused update on the management of patients with cardiac arrest or life-threatening toxicity due to poisoning: an update to the American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiovascular care. Circulation. 2023 Oct 17;148(16):e149-e184. PubMed

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Overview

Guideline Objective

To provide updated guidance for resuscitation of patients with cardiac arrest, respiratory arrest, and refractory shock due to poisoning

Patient Population

Adults and children who are critically ill due to poisoning, including intentional and unintentional drug overdose, chemical exposure, and drug-drug interactions

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Management of cardiac arrest or life-threatening toxicity due to poisoning, based on toxic agent
- Use of venoarterial extracorporeal membrane oxygenation and antidotes

Note: Full recommendation statements have not been provided because this guideline does not meet EGT's systematic review of the evidence criteria. Refer to the original guideline for more information.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- Supplement; 2023.
- Evidence Evaluation and Guidelines Development: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care; 2020 Oct 21.

Implementation Tools

- Top Things to Know: 2022 American Heart Association Focused Update on the Management of Patients With Cardiac Arrest or Life-Threatening Toxicity Due to Poisoning; 2023 Sep 18.
- AHA Guidelines On-the-Go available for Android and iOS.

Patient Education

No patient education materials available.

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