Neonatal resuscitation: 2020 American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiovascular care.

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American Heart Association (AHA)

Aziz K, Lee HC, Escobedo MB, et al. Part 5: neonatal resuscitation: 2020 American Heart Association guidelines for cardiopulmonary resuscitation and emergency cardiovascular care. Circulation. 2020 Oct 20;142(16_suppl_2):S524-S550. PubMed

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Overview

Guideline Objective

To provide recommendations on effective and timely resuscitation, based on the best available science, for the most impactful steps to perform in the birthing room and in the neonatal period

Patient Population

Neonates

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Anticipation of resuscitation need
- Initial actions, assessment, and management
- Ventilatory and cardiac resuscitation
- Intravascular access, medications, and volume replacement
- Postresuscitation care, including discontinuation
- Team training and system performance

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; and refer to the focused update for updated recommendations.

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

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

Implementation Tools

- Executive Summary; 2020 Oct 21.
- Top Things to Know: 2020 AHA Guidelines for CPR and ECC, Part 5: Neonatal Resuscitation; 2020 Oct 21.
- Neonatal Resuscitation Algorithm; 2020.
    - Accessible Text Version; 2020.
- AHA Guidelines On-the-Go available for Android and iOS.

Patient Education

No patient education materials available.

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