

The 2005 guidelines for CPR and emergency cardiovascular care in children and neonatal

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Abstract

Background: in 2005. The American heart association published revised guidelines for cardiopulmonary resuscitation (CPR) and emergency cardiovascular care. These guidelines are used to guide the training of pre hospital care provided and also to revise the protocols that care givers follow.

Material and methods: this study is a review article and is based on more than 20 articles about new guidelines for CPR in children & newborns.

Result: the largest impact will be in the way cardiopulmonary CPR is performed in victims of effective uninterrupted chest compression during CPR. Pediatric- specific changes in the guidelines include the following: when a patient should be identified as a pediatric patient; methods for delivering CPR; and the used of the automated external defibrillator.

The guidelines also ask dispatchers and health care asphyxia arrest, and then to base their initial care on the most likely cause of arrest. The goal of the revisions is to guide caregivers to provide the most effective initial care for patients is need of resuscitation.

Keywords: cardiopulmonary resuscitation, new guidelines, newborn, pediatric

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