



ERC, AHA, SIMEUP: A COMPARISON OF THREE DIFFERENT GUIDELINES/COURSES ON PBLs

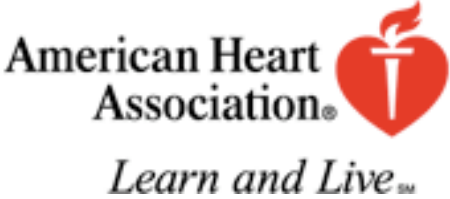
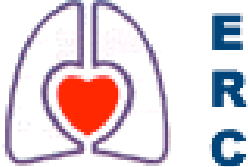

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Introduction

Each resuscitation council belonging to ILCOR developed resuscitation guidelines appropriate for their own region, following the International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations (Circulation 2005;112:III-91-III-99).

The aim of this study is to compare Pediatric Basic Life Support courses based on the guidelines released by the European Resuscitation Council (ERC) (Resuscitation 2005;67S1:S97-S133), the American Heart Association (AHA) (Circulation 2005;112:IV-156-IV-166), and the Italian Society of Pediatric Emergency Urgency Medicine (SIMEUP) (slides of courses, textbook not available yet), respectively.

ILCOR			
<p>“International Guide lines”</p> <p>Consensus on science and treatment recommendations</p>	<p>American Heart Association</p>	<p>European Resuscitation Council</p>	<p>SIMEUP Società Italiana Medicina di Emergenza Urgenza Pediatrica IRC Italian Resuscitation Council</p>

Materials and Methods.

CoSTR format has been followed. We focused on activating emergency medical services and getting the AED, pulse check, ventilations, circumferential versus two-finger chest compressions, one- versus two-hand chest compression technique, compression-ventilation ratio, and course format.

Conclusions.

ERC, AHA, SIMEUP PBLs are based on the same CoSTR, however they show pretty significant differences in the sequence and learning schedules. Since coordination among rescuers and skills retention are pivotal in cardiopulmonary resuscitation, health care providers should be aware of these differences in order to strengthen their resuscitation skills.

