

CLINICAL "SNIPPETS"

Cardiopulmonary resuscitation and the 2005 universal algorithm: Has the quality of CPR improved?

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Overview: Chest compressions are crucial in cardiopulmonary resuscitation (CPR). One of the major aims of the ERC was to decrease hands-off time in order to improve perfusion of the coronary vessels and the brain. Using a manikin model of basic life support in simulated cardiac arrest, we compared hands-off time and total number of chest compressions.

Conclusions: In this manikin setting, both hands-off time and the total number of chest compressions improved with basic life support performed according to the ERC guidelines of 2005.