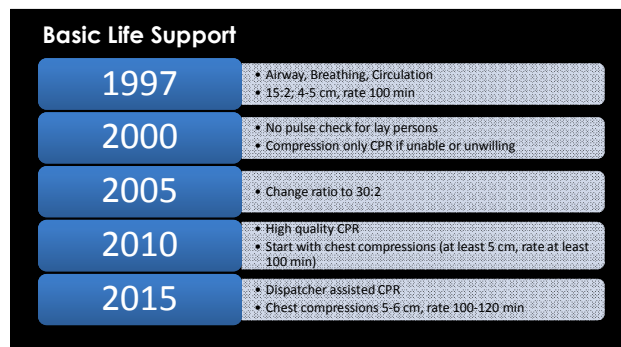
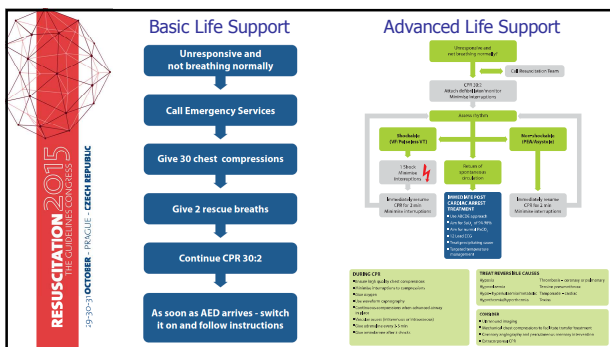
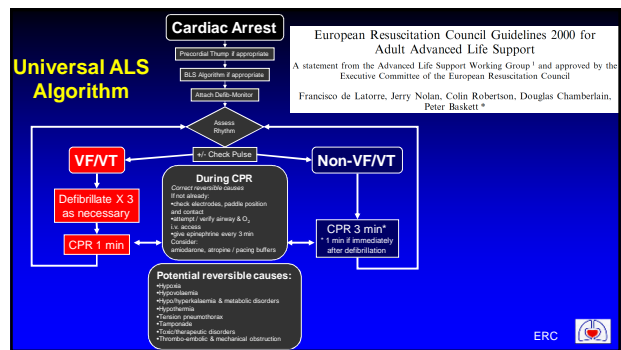
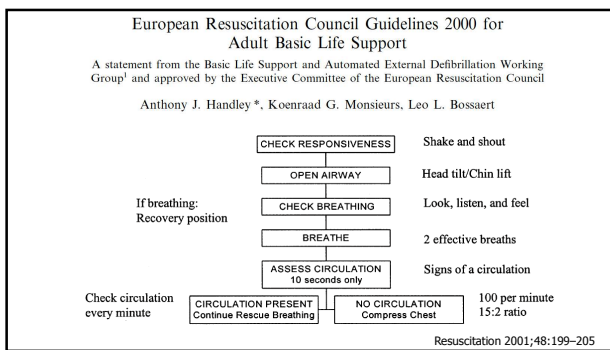
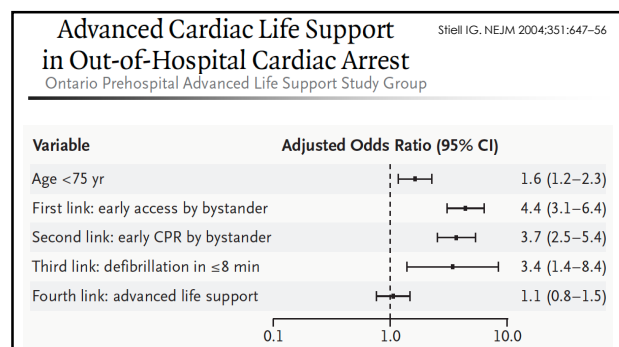
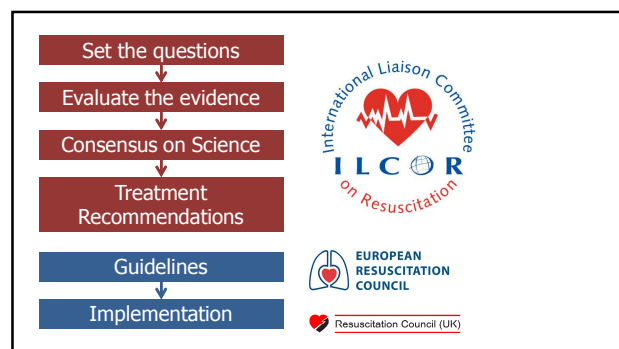
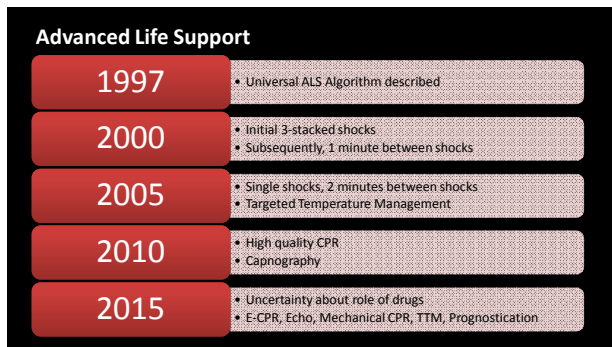
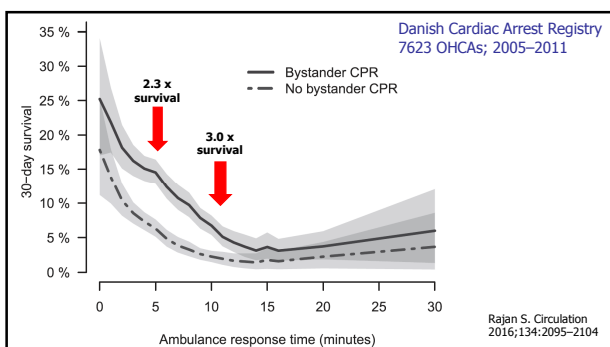
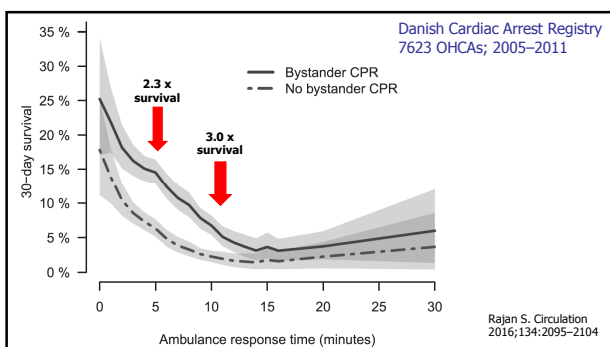
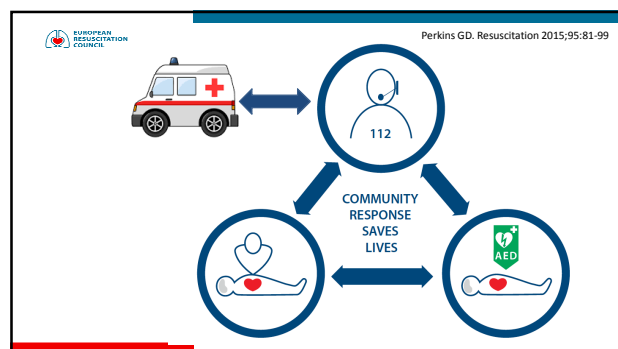
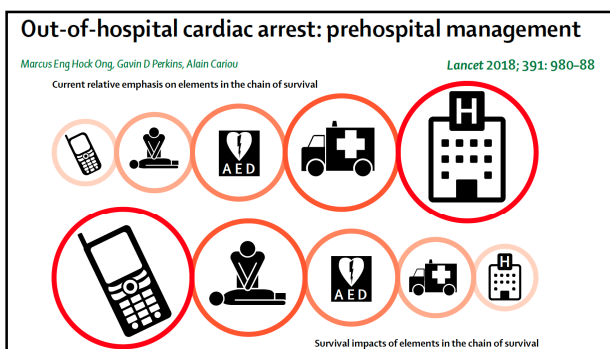
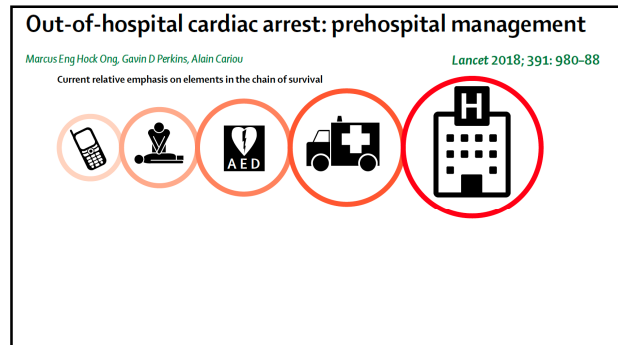
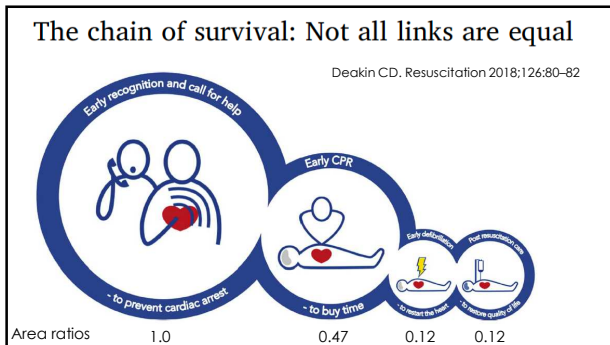


Conflicts of interest

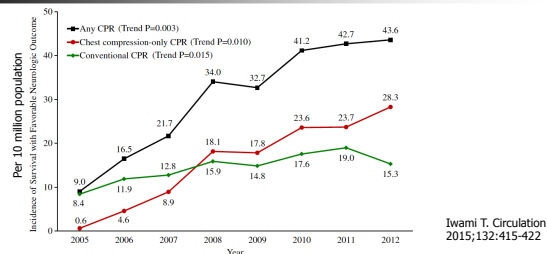
- Editor-in-Chief Resuscitation
- Chairman, European Resuscitation Council
- Member of ILCOR CEE Working Group
- Author ERC Guidelines
- Co-investigator for:
 - AIRWAYS-2 trial
 - PARAMEDIC-2 trial







Dissemination of Chest Compression-Only Cardiopulmonary Resuscitation and Survival After Out-of-Hospital Cardiac Arrest



Chest compression-only versus conventional cardiopulmonary resuscitation for bystander-witnessed out-of-hospital cardiac arrest of medical origin: A propensity score-matched cohort from 143,500 patients^{*}

	Unadjusted data		P	Propensity-matched data		P
	CCCPR (n=102,487)	Conventional CPR (n=41,013)		CCCPR (n=40,096)	Conventional CPR (n=40,096)	
1-month survival	9.7%	10.9%	0.021	11.3%	10.9%	0.011
CPC 1-2	5.6%	6.5%	0.028	7.2%	6.5%	<0.001

Adjusted OR for CPC 1-2 compression-only versus conventional CPR = 1.14 (1.08-1.22)

Kitamura T. Resuscitation 2018;126:29-35

KIDS SAVE LIVES

A LEGISLATION

- Belgium
- Denmark
- France
- Italy
- Portugal

A SUGGESTION

- Cyprus
- Czech Republic
- Germany
- Hungary
- Luxembourg
- Malta
- Netherlands
- Norway
- Poland
- Romania
- Russia
- Serbia
- Slovenia
- Swiss/Ticino
- Turkey
- United Kingdom

The countries with kids with green hair have a legislation about CPR education, the countries with kids with yellow hair have CPR education as a suggestion.

Semeraro F. Resuscitation 2016;107:e7-e9

GoodSAM

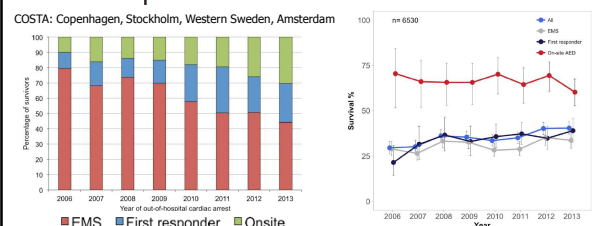
The World's Most Advanced Emergency Alerting platform

www.goodsamapp.org

Smith CM, Wilson MH et al. Resuscitation 2017;121:123-6

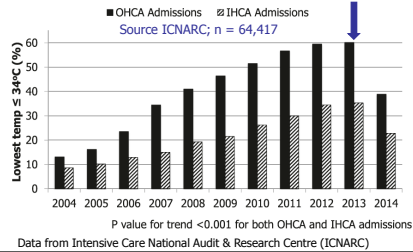
Different defibrillation strategies in survivors after out-of-hospital cardiac arrest

Zijlstra JA. Heart 2018 online



Impact of TTM Study in the UK

Nolan J. Critical Care 2016;20:219



ttm2trial.org



Hypothermia or Early Treatment of Fever

- TTM 33 versus fever control at $\geq 37.8^{\circ}\text{C}$
- All-rhythm OHCA
- TTM 33 – cooling devices; closed loop control
- Standard care – target $\leq 37.5^{\circ}\text{C}$ (using cooling devices if temp $\geq 37.8^{\circ}\text{C}$)
- 1° end point: mortality at 180 days; estimated 1200 pts
- Prognostication ≥ 96 hours post arrest

NCT02908308

