

## Supplementary Online Content

Kim F, Nichol G, Maynard C, et al. Effect of prehospital induction of mild hypothermia on survival and neurological status among adults with cardiac arrest: a randomized clinical trial. *JAMA*. doi:10.1001/jama.2013.282173

eTable 1. Amount of Fluid Administered and Esophageal Temperature  
eTable 2. Time to Goal Temperature of 34°C or Less by Cooling Status

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Amount of Fluid Administered and Esophageal Temperature

	VF			Non-VF		
	Treatment	Control	P value	Treatment	Control	P value
Amount of Fluid						
None	12(4%)			27(7%)		
1-999 ml	45(15%)			77(19%)		
1000 ml	54(18%)			62(16%)		
1001-1999 ml	32 (11%)			49(12%)		
2000 ml	143(49%)			176(44%)		
Missing	6(2%)			5(1%)		
Temperature at randomization, mean, (95% CI) °C	36.1 (36.0-36.2) (n=292)	36.0 (35.9-36.1) (n=290)	0.16	36.0 (35.9-36.1) (n=396)	35.9 (35.8-36.0) (n=379)	0.09
Temperature at hospital arrival, mean, (95% CI) °C	35.0 (34.8-35.2) (n= 260)	35.9 (35.8-36.0) (n=212)	<0.0001	34.8 (34.6-35.0) (n=350)	35.7 (35.6-35.8) (n=248)	<0.0001
Difference in temperature between randomization and arrival mean (95% CI) °C	-1.2 (-1.33- -1.07) (n=260)	-0.1 (-0.19- -0.02) (n=212)	<0.0001	-1.3 (-1.4 - -1.2) (n=350)	-0.1 ± 0.7 (-0.19 --0.01) (n=248)	<0.0001
% with hospital arrival temp less than 34	67 (26%) (n=260)	8 (3%) (n=212)	<0.0001	103 (29%) (n=350)	14 (6%) (n=248)	<0.0001

SD standard deviation, VF ventricular fibrillation

eTable 2. Time to Goal Temperature of 34°C or Less by Cooling Status

Group	VF		Non VF	
	Time to 34 (h)	Reaching goal	Time to 34 (h)	Reaching goal
Both 95% CI	4.2 (3.8-4.6)	222/224 (99%)	3.0 (2.6-3.4)	225/260 (87%)
Hospital only 95% CI	5.5 (5.0-6.0)	204/224 (89%)	4.0 (3.5-4.5)	165/182 (91%)
Field only 95% CI	2.4 (0.8-2.8)	5/48 (10%)	2.2 (0.8-2.0)	32/136 (24%)
Neither 95% CI	3.2 (-0.6-7.0)	4/63 (6%)	4.3 (2.3-6.3)	39/198 (20%)

VF ventricular fibrillation CI confidence interval