

Supplemental Table 1. Interactions effects for Outcomes with repeated temperature measurements.⁺ N= 30 surgeons, 120 surgeries

Outcome	N	3-way interaction Trt*period* time	2-way interactions		
			Trt*period	Trt*time	Period*time
Primary analyses					
Mean skin temperature	1060	>0.99	0.006	0.006	0.88
Core body temperature [§]	1047	>0.99	<0.001	>0.99	>0.99
Sensitivity analysis **					
Mean skin temperature	1004	>0.99	0.007	0.049	0.85
Core body temperature [§]	991	>0.99	<0.001	0.99	0.99

Mean skin temperature and Core body temperature are repeatedly measured every 15 minutes during surgery.

[§] n = 1 surgery was not included as the thermometer was malfunctioning.

⁺ P-values for interaction terms were calculated from a repeated measures linear model with a compound symmetry structure.

** Data were truncated after 13th measurements in each surgery.