

Figure 5

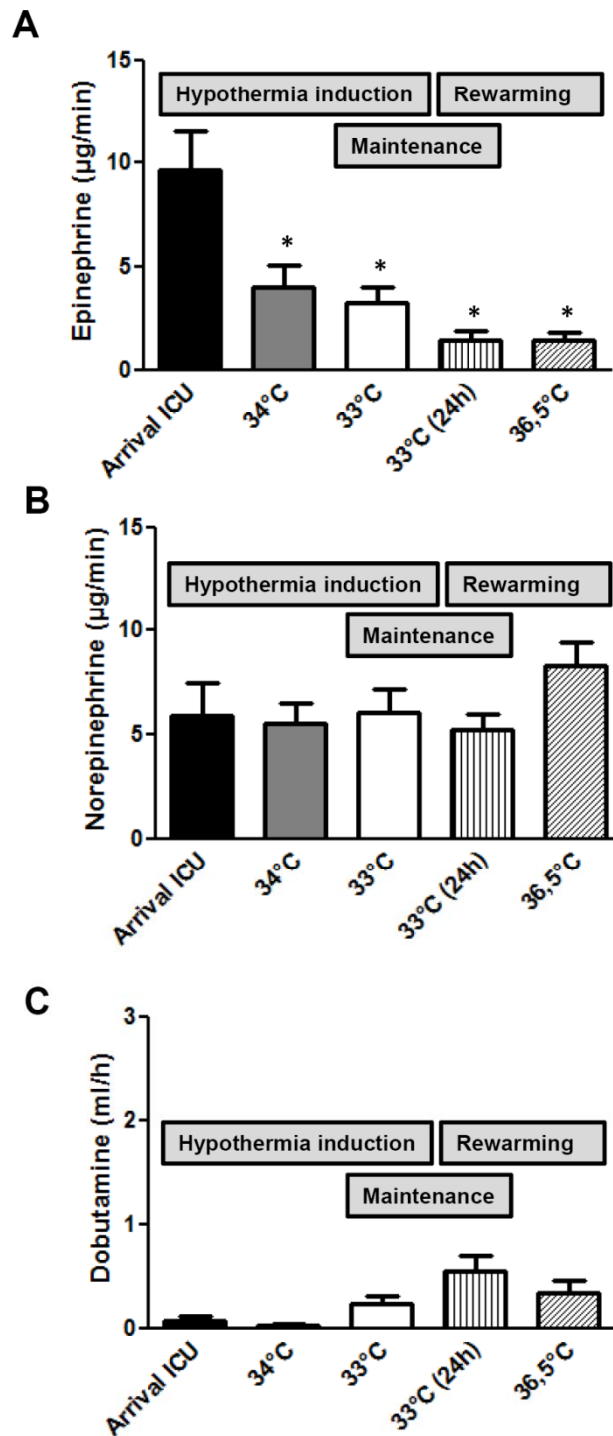


Figure 5 Subgroup analysis of patients not treated with PCI. Hemodynamic support by catecholamines during induction of therapeutic hypothermia (on arrival at the intensive care unit (ICU), at 34°C and 33°C body temperature) and re-warming (after 24 h at 33°C and after reaching 36.5°C): **A** Infusion rate of epinephrine. * = $p < 0.05$ vs. arrival ICU. **B** Infusion rate of norepinephrine. Changes were not significant. **C** Infusion rate of dobutamine. Changes were not significant.

Figure 6

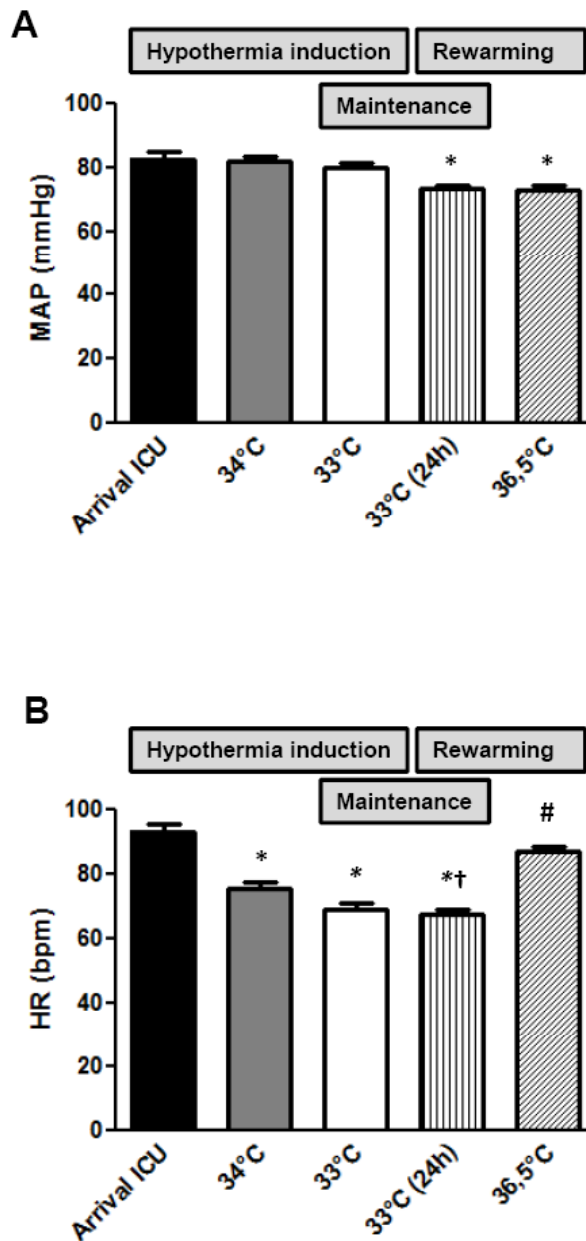


Figure 6 Subgroup analysis of patients not treated with PCI. Hemodynamic parameters during induction of therapeutic hypothermia (on arrival at the intensive care unit (ICU), at 34°C and 33°C body temperature) and re-warming (after 24 h at 33°C and after reaching 36,5°C): **A** MAP: Mean arterial blood pressure. * = $p < 0.05$ vs. arrival ICU, 34°C and 33°C. **B** HR: Heart rate. * = $p < 0.05$ vs. arrival ICU, † = $p < 0.05$ vs. 34°C, # = $p < 0.05$ vs. 34°C, 33°C and 33°C (24h).

Figure 7

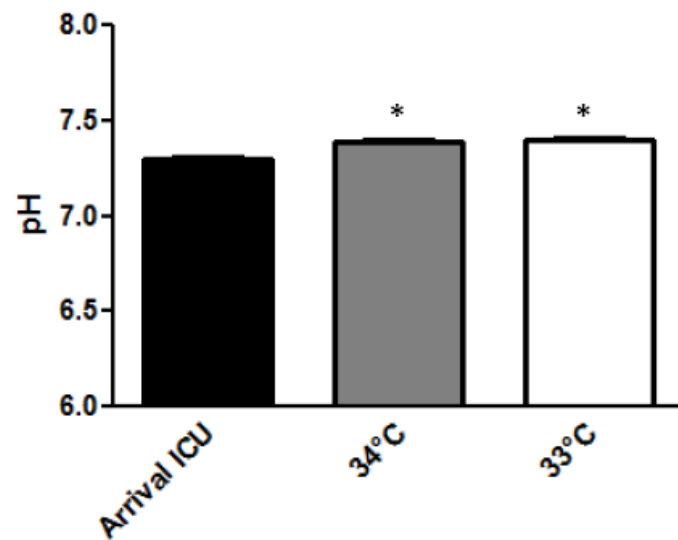


Figure 7 Arterial pH during induction of hypothermia (on arrival at the intensive care unit (ICU), at 34°C and 33°C body temperature).

Table 3. Clinical data of patients undergoing heart transplantation.

Patient	Sex	Age (y)	DCM / ICM	EF	CI	PCW	Medications
ES	F	45	ICM	≤15	NA	NA	DIU
YD	M	62	ICM	15	1,4	26	ACEI, DIG, DIU, NIT
HR	M	66	ICM	29	3	20	ACEI, DIG, DIU, NIT
DB	M	62	ICM	31	2,73	12	AA, ACEI, DIG, DIU, CAT, NIT
FK	M	67	ICM	20	1,45	26	ACEI, DIG, DIU, NIT, Spiro
WS	M	53	DCM	15	NA	NA	ACEI, BBL, DIG, DIU
GN	F	46	DCM	21	1,7	NA	ACEI, BBL, DIG, DIU
LW	M	59	DCM	33	1,67	19	ACEI, BBL
RG	F	42	DCM	25	3,5	NA	ACEI, BBL, DIG, DIU
BS	M	39	DCM	30	1,69	33	NA
HP	F	52	DCM	10	2,23	28	ACEI, BBL, DIU
HM	F	57	DCM	25	2,18	30	ACEI, DIG, DIU
EL	M	64	ICM	31	1,2	30	NA
WS	M	64	ICM	31	1,55	21	AA, ACEI, DIG, DIU, CAT, NIT
HH	M	51	ICM	24	2,35	26	ACEI, BBL, DIG, DIU
Mean±SEM		55.3±2.4		23.7±1.9	2.1±0.2	24.6±1.8	Mittelwert±SEM

DCM: dilated cardiomyopathy; ICM: ischemic cardiomyopathy; EF: ejection fraction (%); CI: cardiac index (l/min/m²);
 PCW: pulmonary capillary (mmHg); M: male; F: female; DIU: diuretics; ACEI: ACE inhibitor; DIG: digoxin/digitoxin; NIT: nitrates;
 CAT: catecholamines; Spiro: spironolactone; BBL: β-blocker; NA: not available.