

Table 3: Pre-perfusion, reperfusion and postperfusion arterial blood gas and other laboratory analysis between group UW (used the University of Wisconsin solution) and group HTK (used Histidine-Tryptophan-Ketoglutarate solution).

Parameters	Preperfusion		Reperfusion		Postperfusion	
	Group UW (n =40)	Group HTK (n =40)	Group UW (n =40)	Group HTK (n =40)	Group UW (n =40)	Group HTK (n =40)
pH	7.44 ± 0.10	7.41 ± 0.10	7.39 ± 0.10	7.38 ± 0.10	7.37 ± 0.06	7.36 ± 0.08
PCO ₂ mmHg	29.75 ± 5.22	30.11 ± 4.24	32.56 ± 4.20	31.65 ± 4.20	34.15 ± 3.43	32.61 ± 3.62
PO ₂ mmHg	245.90 ± 105.3	248.05 ± 104.3	206.61 ± 69.31	195.16 ± 58.59	192.25 ± 56.79	215.69 ± 72.03
HCO ₃ ⁻ mmol/L	19.56 ± 3.85	19.19 ± 4.30	19.89 ± 2.95	18.64 ± 3.22	19.60 ± 2.95	18.77 ± 3.30
BE (B) mmol/L	-3.49 ± 4.30	-4.60 ± 4.90	-4.28 ± 3.59	-5.67 ± 4.01	-4.91 ± 3.44	-5.75 ± 3.90
HCT %	28.40 ± 5.12	28.42 ± 5.20	27.37 ± 5.28	27.42 ± 4.43	29.03 ± 5.12	27.84 ± 4.80
HB g/dL	9.70 ± 1.73	9.70 ± 1.74	9.31 ± 1.81	9.31 ± 1.53	9.92 ± 1.71	9.49 ± 1.62
O ₂ SAT %	99.31 ± 0.10	99.33 ± 0.60	99.09 ± 0.91	99.09 ± 0.64	99.02 ± 0.67	99.23 ± 0.58
Na ⁺ mmol/L	136.14 ± 2.84	135.59 ± 3.70	134.29 ± 3.31	133.26 ± 3.02	133.09 ± 2.97	133.10 ± 2.41
K ⁺ mmol/L	4.15 ± 0.83*	3.89 ± 0.84 [†]	4.52 ± 0.89	4.20 ± 1.03	4.61 ± 0.82	4.03 ± 0.84
Cl ⁻ mmol/L	106.41 ± 4.94	107.10 ± 5.96	105.51 ± 5.60	106.02 ± 4.95	104.34 ± 4.94	105.23 ± 4.53
Ca ⁺⁺ mmol/L	0.80 ± 0.20	0.90 ± 0.15	0.77 ± 0.15	0.89 ± 0.14	0.81 ± 0.13	0.87 ± 0.14
Glucose mg/dL	93 ± 18.04	90.40 ± 25	106.10 ± 23.79	104.39 ± 30.03	119.81 ± 30.62	116.40 ± 32.34
Lactate mmol/L	0.81 ± 0.30	0.80 ± 0.32	1.03 ± 0.35	0.97 ± 0.31	1.29 ± 0.50	1.16 ± 60

Data are presented as mean ± standard deviation. BE: base excess, HCT: hematocrit, HB: haemoglobin. *: p <0.01 vs. Group UW reperfusion and Group UW postperfusion. †: p <0.01 vs. Group HTK reperfusion and Group HTK postperfusion.