

**Supplemental table 1. Demographic and surgical characteristics**

	<b>Intervention group (n=17)</b>	<b>Control group (n=18)</b>
<b>Preoperative characteristics</b>		
Age (years)	63 (15)	69 (9)
Male	11 (65%)	14 (78%)
Female	6 (35%)	4 (22%)
BMI (kg/m <sup>2</sup> )	26.7 (4.7)	27.3 (5.2)
EuroSCORE	3.9 (3.7)	6.0 (4.6)
Haptoglobin (mg/dL)	101.1 (48.6)	84.8 (41.8)
Free hemoglobin (mg/dL)	3.9 (1.3)	3.7 (2.0)
Lactate dehydrogenase (U/L)	189.6 (35.9)	195.1 (66.4)
Total bilirubin (mg/dL)	0.82 (0.5)	0.71 (0.4)
GOT (U/L)	24 (7)	24 (13)
GPT (U/L)	24 (11)	23 (10)
GGT (U/L)	36 (19)	63 (85)
<b>Intraoperative characteristics</b>		
Valve procedure	11 (65%)	11 (61%)
CABG	3 (18%)	5 (29%)
Combined procedure	3 (18%)	2 (11%)
CPB time (min)	180.1 (48.8)	169.5 (43.2)
Fibrinogen (g)	1.5 (1.8)	0.8 (1.2)
Thrombocytes (units)	0.1(0-1)	0.2 (0-1)
PCC (IU)	500 (684)	389 (850)
FFP (units)	0.5 (2.2)	0
PRBC (units)	1.2 (2.1)	0.7 (0.8)

Crystalloids (mL)	5091 (1539)	4311 (1230)
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Colloids (mL)	550 (328)	514 (130)
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### **Postoperative characteristics**

LOS-ICU (days)	2.1 (1.7)	2.6 (1.8)
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Severe hemolysis (n)	5 (29%)	5 (28%)
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Values are either numbers (%) or means (SD).

BMI, body mass index; CABG, coronary artery bypass grafting; CPB, cardiopulmonary bypass; EuroSCORE, European system for cardiac operative risk evaluation; FFP, fresh frozen plasma; GGT, gamma-glutamyltransferase; GOT, glutamic oxaloacetic transaminase; GPT, glutamate-pyruvate transaminase; LOS-ICU, length of stay in intensive care unit; PCC, prothrombin complex concentrate; PRBC, packed red blood cells.