

eTable 1. Perioperative levels of inflammatory biomarkers

Biomarker	Baseline	Hours after surgery		
		6	24	48
Interleukin-6, pg/mL	3.86 (3.23)	77.85 (27.61)	52.97 (24.33)	48.48 (25.60)
Interleukin-8, pg/mL	6.81 (1.81)	14.85 (9.73)	11.39 (4.19)	12.32 (5.24)
Interleukin-10, pg/mL	3.82 (2.22)	14.31 (8.88)	8.64 (3.94)	5.24 (1.57)
Tumor necrosis factor- α , pg/mL	0.58 (0.63)	0.73 (0.57)	1.08 (0.83)	1.32 (0.50)
C-reactive protein, mg/L	1.20 (1.07)	5.37 (2.57)	58.73 (17.45)	92.64 (38.87)
Procalcitonin, ng/mL	0.04 (0.03)	0.33 (0.40)	0.49 (0.48)	0.71 (0.79)
MPO-ANCA, AU/mL	2.65 (1.45)	2.62 (1.51)	2.48 (1.18)	2.37 (0.90)

Values are mean (standard deviation).

AU, arbitrary unit; MPO-ANCA, antibody against myeloperoxidase in the cytoplasm of neutrophils

eTable 2. Perioperative counts of total white blood cells

Time point ^a	Number of white blood cells ($\times 10^9/L$)		P ^b	Effect size ^c
	Absolute count	Difference from T1		
T0	6.18 (1.96)	−0.04	1	0.04
T1	6.22 (2.13)	0	—	—
T2	6.55 (2.70)	0.33	1	0.23
6 h	13.45 (2.08)	7.23	0.005	2.74
24 h	14.27 (3.02)	8.05	0.005	3.06
48 h	12.26 (3.05)	6.04	0.006	2.3

^a Defined in Methods

^b With respect to the value at T1 based on Holm-adjusted paired *t* test

^c Absolute value of paired Cohen's *d*

eTable 3. Perioperative levels of haptoglobin

Time point ^a	Haptoglobin ^b , g/L	Mean difference vs T1	95% CI of difference	P value vs T1	Holm-adjusted P ^c	Effect size ^d
T0	0.61 (0.26)	0.2	0.10 to 0.31	0.004	0.02	2.08
T1	0.40 (0.19)	—	—	—	—	—
T2	0.29 (0.19)	−0.11	−0.30 to 0.08	0.198	0.198	0.61
6 h	0.19 (0.16)	−0.21	−0.37 to — 0.06	0.016	0.048	1.47
24 h	0.21 (0.12)	−0.19	−0.35 to — 0.03	0.027	0.054	1.26
48 h	0.93 (0.38)	0.53	0.22 to 0.84	0.007	0.028	1.77

^a Defined in Methods

^b Clinical reference range for haptoglobin: 0.36–1.95 g/L.

^c With respect to the value at T1 based on Holm-adjusted paired *t* test

^d Absolute value of paired Cohen's *d*

eTable 4. Perioperative red blood cell counts

Time point ^a	RBC count, ×10 ¹² /L	Mean difference vs T1	95% CI of difference	P value vs T1	Holm-adjusted P ^b	Effect size ^c
T0	4.25 (0.55)	1.09	0.95 to 1.23	<0.001	0.005	8.05
T1	3.16 (0.48)	—	—	—	—	—
T2	2.98 (0.39)	−0.19	−0.48 to 0.11	0.168	0.168	0.66
6 h	3.91 (0.49)	0.75	0.49 to 1.00	<0.001	0.005	3.09
24 h	3.73 (0.38)	0.57	0.40 to 0.74	<0.001	0.005	3.5
48 h	3.71 (0.57)	0.55	0.03 to 1.08	0.043	0.086	1.1

^a Defined in Methods

^b With respect to the value at T1 based on Holm-adjusted paired *t* test

^c Absolute value of paired Cohen's d

eTable 5. Perioperative platelet counts

Time point ^a	Platelet count, ×10 ⁹ /L	Mean difference vs T1	95% CI of difference	P	Holm-adjusted P ^b	Effect size ^c
T0	222.67 (15.98)	69.33	56.76 to 81.90	<.001	<.005	5.79
T1	153.33 (19.87)	—	—	—	—	—
T2	147.17 (30.94)	−6.17	− 28.95 to 16.62	0.518	1	0.28
6 h	186.83 (18.99)	33.5	1.91 to 65.09	0.041	0.16	1.11
24 h	174.67 (29.04)	21.33	− 8.13 to 50.80	0.122	0.37	0.76
48 h	156.00 (42.69)	2.67	− 45.20 to 50.53	0.892	1	0.06

^a Defined in Methods

^b With respect to the value at T1 based on Holm-adjusted paired *t* test

^c Absolute value of paired Cohen's d

eTable 6. Perioperative coagulation parameters

Parameter	Screening	6 h postop	P value (adjusted P)	Effect size	24 h postop	P value (adjusted P)	Effect size	48 h postop	P value (adjusted P)	Effect size
PT (s)	12.52 (0.97)	15.02 (0.88)	0.002 (0.006)	2.29	14.82 (1.02)	0.003 (0.006)	2.22	11.78 (1.20)	0.181 (0.181)	0.64
APTT (s)	33.88 (4.98)	33.22 (3.17)	0.826 (1)	0.1	34.57 (1.89)	0.713 (1)	0.16	23.40 (4.81)	0.005 (0.015)	1.92
FIB (g/L)	2.93 (0.79)	2.67 (0.60)	0.144 (0.144)	0.71	3.70 (0.63)	0.002 (0.004)	2.39	5.65 (0.72)	0.001 (0.003)	4.7
FDP (mg/L)	1.30 (0.35)	4.71 (2.39)	0.026 (0.052)	1.27	3.81 (2.10)	0.047 (0.052)	1.07	4.19 (1.64)	0.009 (0.027)	1.68
D-dimer (mg/L FEU)	0.24 (0.25)	1.23 (0.66)	0.011 (0.033)	1.61	1.07 (0.73)	0.023 (0.033)	1.32	1.03 (0.68)	0.012 (0.033)	1.56

Abbreviations: APTT, activated partial thromboplastin time; FDP, fibrinogen degradation products; FEU, fibrinogen equivalent units; FIB, fibrinogen; PT, prothrombin time.

^{a, c, e} With respect to the value at baseline based on Holm-adjusted paired *t* test

^{b, d, f} Absolute value of paired Cohen's *d*

