Supplementary Table 1. The parameters of laboratory examinations

	ORCG (n = 38)	ONRCG (n = 37)	P-value
WBC (×10^9/L)			
d_{pre}	5.26 (2.81–19.58)	5.43 (3.07–9.95)	0.633
d_1	12.21 ± 3.73	12.67 ± 3.66	0.599
$d_{7±3}$	6.17 (2.85–24.16)	6.49 (3.28–10.87)	0.699
$d_{28±9}$	5.69 (2.77–10.61)	5.89 (3.09–15.05)	0.845
Neutrophilic (×10^9/L)			
d_{pre}	3.04 (0.94–16.47)	2.89 (0.92–7.45)	0.319
d_1	10.73 ± 3.71	10.82 ± 3.81	0.920
$d_{7±3}$	4.13 (1.33–21.04)	4.29 (1.58–7.81)	0.924
$d_{28±9}$	3.45 (1.25–8.05)	3.65 (1.67–9.76)	0.670
Hemoglobin (g/L)			
d_{pre}	137.84 ± 16.55	138.08 ± 17.32	0.951
d_1	125.70 ± 14.21	126.35 ± 18.05	0.864
$d_{7±3}$	110.26 ± 17.76	112.14 ± 15.10	0.625
$d_{28±9}$	132.34 ± 14.41	134.97 ± 17.30	0.489
RBC (×10^{12}/L)			
d_{pre}	4.54 (3.07–5.87)	4.61 (3.05–5.45)	0.742
d_1	4.09 ± 0.46	4.14 ± 0.57	0.655
$d_{7±3}$	3.60 ± 0.58	3.70 ± 0.47	0.376
$d_{28±9}$	4.40 ± 0.49	4.49 ± 0.47	0.431
PLT (×10^9/L)			
d_{pre}	211 (75–379)	199 (79–567)	0.649
d_1	158 (73–340)	160 (57–412)	0.630
$d_{7±3}$	185 (72–413)	201 (57–449)	0.414
$d_{28±9}$	187 (89–334)	189 (93–508)	0.805
ALT (U/L)			
d_{pre}	21 (7–242)	26 (5–82)	0.445
d_1	187 (31–1,442)	207 (43–1,008)	0.562
$d_{7±3}$	75 (12–405)	57 (21–422)	0.832
$d_{28±9}$	21 (7–198)	31 (11–97)	0.075
AST (U/L)			
d_{pre}	22 (13–108)	26 (11–85)	0.865
d_1	190 (46–1,903)	222 (48–1,541)	0.757
$d_{7±3}$	28 (11–71)	29 (10–113)	0.539
$d_{28±9}$	22 (14–191)	24 (10–72)	0.769
γ-GT (U/L)			
d_{pre}	37 (8–1,155)	37 (10–322)	0.521
d_1	26 (7–563)	33 (6–195)	0.855
$d_{7±3}$	44.5 (11–401)	47 (7–171)	0.970
$d_{28±9}$	46 (12–353)	41.5 (9–230)	0.831
ALP (U/L)			
d_{pre}	78 (37–357)	80 (45–310)	0.787
d_1	73 (31–253)	78 (36–229)	0.741
$d_{7±3}$	85.5 (36–240)	84 (40–245)	0.857
$d_{28±9}$	97 (48–208)	82 (42–354)	0.490
Total bilirubin (μmol/L)			
d_{pre}	14.55 (4.10–61.70)	12.30 (4.10–129.70)	0.370
d_1	21.90 (10.60–55.70)	21.30 (9.30–90.70)	0.804
$d_{7±3}$	13.20 (4.40–39.80)	12.60 (5.50–54.40)	0.414
$d_{28±9}$	12.50 (5.40–27.00)	12.60 (5.30–28.10)	0.972
Direct bilirubin (μmol/L)			
d_{pre}	4.25 (2.00–52.80)	4.10 (1.40–115.20)	0.549
d_1	9.10 (3.80–46.70)	8.15 (3.40–76.80)	0.708
$d_{7±3}$	5.35 (2.20–29.50)	5.20 (2.10–48.80)	0.532
$d_{28±9}$	4.20 (1.80–11.40)	3.75 (1.50–17.60)	0.774

Supplementary Table 1. Continued

	ORCG (n = 38)	ONRCG (n = 37)	P-value
Creatinine (μmol/L)			
d_{pre}	60.79 ± 11.59	59.43 ± 11.25	0.609
$d_{7 \pm 3}$	58.40 ± 14.15	58.03 ± 13.96	0.910
$d_{28 \pm 9}$	59.00 (41.00–100.00)	60.00 (37.00–122.00)	0.895
Urea (mmol/L)			
d_{pre}	5.45 ± 1.29	5.32 ± 1.41	0.677
$d_{7 \pm 3}$	3.85 (1.87–10.91)	3.65 (1.27–11.32)	0.828
$d_{28 \pm 9}$	4.64 (2.84–9.78)	4.53 (2.22–8.12)	0.444
D-dimer (μg/mL)			
d_{pre}	0.36 (0.11–6.07)	0.51 (0.12–3.64)	0.370
d_1	2.86 (0.88–9.46)	2.56 (0.79–12.76)	0.508
$d_{7 \pm 3}$	6.48 (1.50–19.65)	5.73 (1.53–19.67)	0.937
$d_{28 \pm 9}$	0.90 (0.32–7.67)	0.97 (0.34–7.00)	0.593
PT (sec)			
d_{pre}	13.33 ± 0.70	13.37 ± 0.84	0.817
d_1	15.30 (13.50–18.00)	15.00 (13.30–18.40)	0.563
$d_{7 \pm 3}$	14.10 (12.40–17.40)	14.00 (12.60–17.80)	0.787
$d_{28 \pm 9}$	13.40 (12.50–15.20)	13.50 (12.20–15.30)	0.670
Fibrinogen (g/L)			
d_{pre}	3.17 (1.90–6.97)	3.04 (1.73–8.59)	0.491
d_1	3.21 (1.53–17.90)	2.88 (1.97–7.29)	0.320
$d_{7 \pm 3}$	5.49 ± 1.42	5.36 ± 1.21	0.675
$d_{28 \pm 9}$	3.57 (2.21–6.09)	3.30 (2.04–8.15)	0.354
aPTT (s)			
d_{pre}	38.05 (28.70–62.60)	37.90 (30.60–59.00)	0.820
d_1	37.90 (30.10–54.10)	37.70 (30.60–63.80)	0.961
$d_{7 \pm 3}$	38.30 (31.10–61.50)	38.50 (33.40–76.00)	0.746
$d_{28 \pm 9}$	36.50 (30.90–50.00)	36.90 (30.00–63.70)	0.791
CRP (mg/L)			
d_{pre}	2.20 (0.20–55.20)	2.07 (0.20–120.40)	0.948
d_1	34.50 (2.70–91.70)	36.90 (3.70–174.40)	0.477
$d_{7 \pm 3}$	51.20 (15.10–153.20)	49.20 (5.30–103.60)	0.468
Procalcitonin (μg/mL)			
d_{pre}	0.03 (0–0.31)	0.04 (0–0.20)	0.768
d_1	0.27 (0.03–12.29)	0.34 (0.03–4.51)	0.883
$d_{7 \pm 3}$	0.16 (0.02–3.64)	0.13 (0.03–0.84)	0.622

Values are presented as median (range) or mean ± standard deviation.

d_{pre}, preoperative; d_1, postoperative day 1; $d_{7 \pm 3}$, postoperative day 4–10; $d_{28 \pm 9}$, postoperative day 19–37.