

Table 3. Results of subgroup analysis between living and cadaveric donors.

Outcomes ^a	Living donor					Cadaveric donor					Subgroup analysis
	No. of studies	GDT (no. of subjects)	Control (no. of subjects)	MD or RR (95% CI)	P value	No. of studies	GDT (no. of subjects)	Control (no. of subjects)	MD or RR (95% CI)	P value	
Postoperative haemodialysis	2	145	144	RR 1.13 (0.55 to 2.34)	0.73	2	46	43	RR 1.02 (0.50 to 2.06)	0.96	X ² = 0.04 P = 0.84
Tissue oedema ^b	2	145	144	RR 0.27 (0.09 to 0.88)	0.03	1	19	20	RR 0.42 (0.09 to 1.92)	0.26	X ² = 0.19 P = 0.66
Respiratory complications ^c	2	145	144	RR 0.14 (0.02 to 1.10)	0.06	1	26	24	RR 1.85 (0.18 to 19.08)	0.61	X ² = 2.65 P = 0.10
POD serum creatinine, mg.dL ⁻¹	2	145	144	MD -0.09 (-0.60 to 0.42)	0.73	2	45	44	MD -0.85 (-2.13 to 0.44)	0.20	X ² = 1.14 P = 0.29
POD 1 serum creatinine, mg.dL ⁻¹	2	145	144	MD -0.05 (-0.40 to 0.30)	0.78	2	45	44	MD -1.59 (-2.82 to -0.37)	0.01	X ² = 5.63 P = 0.02
POD 3 serum creatinine, mg.dL ⁻¹	2	145	144	MD 0.02 (-0.22 to 0.25)	0.88	2	45	44	MD -1.57 (-3.08 to -0.07)	0.04	X ² = 4.17 P = 0.04
POD 7 serum creatinine, mg.dL ⁻¹	2	145	144	MD 0.02 (-0.24 to 0.27)	0.90	2	45	44	MD -1.21 (-2.61 to 0.19)	0.09	X ² = 2.82 P = 0.09
POD 1 urine output, L	1	110	104	MD 0.25 (-0.18 to 0.68)	0.26	1	19	20	MD 0.57 (-0.62 to 1.76)	0.35	X ² = 0.25 P = 0.62

CI: confidence interval; MD: mean difference; POD: postoperative day; RR: risk ratio

^a Random-effect for all analyses.

^b Clinical and/or radiological signs of excessive fluid accumulation.

^c Need for postoperative supplemental oxygen, prolonged mechanical ventilation, acute respiratory distress syndrome, and/or respiratory failure.

Values in bold are statistically significant.