

APPENDIX

Supplementary Table 1. Post-hoc analysis of significant baseline characteristics				
	Overall p-value	OPN vs. LPN p-value	OPN vs. RALPN p-value	LPN vs. RALPN p-value
Mean age, years	<0.05	0.069	0.55	<0.05
Baseline creatinine, $\mu\text{mol/L}$	<0.05	<0.05	0.078	0.53
Tumors number per renal unit, 1 ≥ 2	<0.05	<0.05 <0.05	>0.05 >0.05	>0.05 >0.05
Radiologic tumor size, cm	<0.05	<0.05	0.13	<0.05
RENAL nephrometry score	<0.05	<0.05	0.10	<0.05

Supplementary Table 2. Post-hoc analysis of significant perioperative outcomes				
	Overall p-value	OPN vs. LPN p-value	OPN vs. RALPN p-value	LPN vs. RALPN p-value
Estimated blood loss, mL	<0.05	<0.05	<0.05	0.15
Clamp time, minutes	<0.05	0.99	<0.05	<0.05
Operating room time, minutes	<0.05	<0.05	<0.05	0.97
Procedure time, minutes	<0.05	<0.05	<0.05	0.27
Length of stay, days	<0.05	<0.05	<0.05	<0.05
Postoperative creatinine, $\mu\text{mol/L}$	<0.05	<0.05	0.282	0.28

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Supplementary Table 3. Post-hoc analysis of significant tumor pathology				
	Overall p-value	OPN vs. LPN p-value	OPN vs. RALPN p-value	LPN vs. RALPN p-value
Stage	<0.05			
pT1a N (%)		<0.05	>0.05	>0.05
pT1b N (%)		<0.05	>0.05	>0.05
pT2 N (%)		>0.05	>0.05	>0.05
pT3 N (%)		>0.05	>0.05	>0.05
pT4 N (%)		>0.05	>0.05	>0.05
Fuhrman/ISUP grade	<0.05			
1–2		<0.05	>0.05	>0.05
3–4		<0.05	>0.05	>0.05
Pathologic tumor size, cm	<0.05			
Mean (range)		<0.05	0.069	<0.05
Median				