

Supplementary table 2. Perioperative outcomes including successful status, complications and stone-related events among the 226 patients included in the analysis.

Item	Value
Patients, n. (%)	226 (100.0)
LOS (days), median (IQR)	2 (1 – 3)
Clavien-Dindo complications occurred during in-hospital stay, n. (%)	
1	21 (9.3)
2	1 (0.4)
Detailed in-stay complications, n. (%)	
Haematuria	6 (2.7)
Pneumonia	1 (0.4)
Post-procedural pain	6 (2.7)
Renal Colic	3 (1.3)
Chest pain	1 (0.4)
Fever	5 (2.2)
Clavien-Dindo complications grade within 30-days after discharge, n. (%)	
1	17 (7.5)
2	2 (0.9)
3a	3 (1.3)
3b	1 (0.4)
Detailed complications within 30-days after discharge, n. (%)	
Hematuria	4 (1.8)
stent-related pain	9 (4.0)
Fever	1 (0.4)
Renal colic	6 (2.7)
Pyelonephritis	1 (0.4)
dislodged ureteral stent	2 (0.9)
Status at discharge, n. (%)	
Indwelling ureteral stent	148 (65.5)
Indwelling nephrostomy tube	5 (2.2)
Indwelling ureteral stent and nephrostomy tube	2 (0.9)
Length of indwelling drain (ureteral stent and/or nephrostomy tube), days median (IQR)	21 (1 – 45)
Overall successful status, n. (%)	196 (86.7)
Maximum diameter of residual stone (mm), median (IQR)	6.0 (4.0 - 8.5)
Stone-related events at 90-days post-op, n. (%)	32 (14.2)

Post-operative stone-related events at 90-days post-op., n.

(%)

Renal colic	5 (2.2)
Pyelonephritis	1 (0.4)
Secondary URS/RIRS	4 (1.8)
Stone-related pain	5 (2.2)
Hematuria	3 (1.3)
Renal colics with spontaneous stone passage	5 (2.2)
Partial nephrectomy for staghorn stone	2 (0.9)
Prolonged post-operative pain without obstructing stones	7 (3.1)

Abbreviations are as follow: IQR: interquartile range; LOS: length of stay.
