

Table 1. Demographic and perioperative characteristics of the patients

Variables	
Age, years, mean \pm SD	47.2 \pm 14.3
Gender, n(%)	
Female	346 (36.5)
Male	603 (63.5)
BMI, kg/m ² , median (IQR)	26.7 (24.3-29.4)
Previous history of ESWL, n(%)	157 (16.5)
ASA score, median (IQR)	
ASA category, n(%)	
ASA I	407 (42.9)
ASA II	427 (45.0)
ASA III	104 (11.0)
ASA IV	11 (1.2)
Solitary kidney, n(%)	3 (0.3)
Abnormal renal anatomy, n(%)	40 (4.3)
Bifid pelvis	2 (0.2)
Complete ureteral duplication	8 (0.8)
Calyceal diverticula	13 (1.4)
Horseshoe	4 (0.4)
Pelvic ectopia	7 (0.7)
Malrotation	4 (0.4)
Partial nephrectomy	2 (0.2)
Side, n(%)	
Left	466 (49.1)
Right	456 (48.1)
Bilateral	27 (2.8)
Stonelocation, n(%)	
Pelvis	219 (23.1)
Lower calyx	196 (20.7)
Middle calyx	78 (8.2)
Upper calyx	47 (5.0)
Multicaliceal	132 (13.9)
Proximal ureter	176 (18.5)
Kidney + ureter	71 (7.5)
Pelvis + single calyx	30 (3.2)
Preoperative Hydronephrosis, n(%)	
Grade 0	431 (45.4)
Grade 1	416 (43.8)
Grade 2	79 (8.3)
Grade 3	23 (2.4)
Stone length, mm, median (IQR)	13 (10-20)
Stone length, category, n(%)	
≤ 10	369 (38.9)
11-20	393 (41.4)
>20	187 (19.7)
Number of stones, n(%)	
Single	652 (68.7)
Multiple	297 (31.3)
Preoperative stent requirement, n (%)	162 (17.1)
Intraoperative characteristics	
Operative time, min, Median (IQR)	45 (35-60)
Fluoroscopy time, sec, Median (IQR)	20 (10-40)
Use of ureteral access sheath, n(%)	721 (76.0)
Postoperative JJ placement, n(%)	879 (92.6)
Postoperative characteristics, n (%)	
Stone-free rates	793 (83.6)
Complication rates	141 (14.9)
CIRF ^a rates	50 (5.3)

Final success rates	895 (94.4)
Length of hospital stay, days, median (range)	1.35 (1-15)
Re-procedure requirement	89 (10.3)

SD, standard deviation; IQR, interquartile range; ESWL, extracorporeal shock wave lithotripsy; ASA, American Society of Anesthesiologists; CIRF, clinically insignificant residual fragment