

Table 1. The comparison of characteristics of stone-free and non stone-free groups

Variables		Stone-free Group (n=743)	Non Stone-free Group (n=206)	P
Age		46.3±14 (2-84)	50.4±15 (4-83)	<0.001
BMI		27.2±4.5 (12.4-53.3)	27.6±7.1 (7.1-46.7)	0.195
Gender	Male	484 (65.1)	119 (57.8)	0.052
	Female	259 (34.9)	87 (42.2)	
Previous SWL history		122 (16.4)	35 (17)	0.845
Previous URS or PNL history		161 (21.7)	79 (38.3)	<0.001
Renal anatomical anomaly		28 (3.8)	14 (6.8)	0.062
Laterality	Right	358 (48.2)	98 (47.6)	0.371
	Left	361 (48.6)	105 51()	
	Bilateral	24 (3.2)	3 (1.5)	
Number of stone	Single	545 (73.4)	107 (51.9)	<0.001
	Multiple	198 (26.6)	99 (48.1)	
Stone density (Hounsfield Units (HU))		1051.2±221.4 (365-1651)	981.1±236.6 (426-1600)	<0.001
Maximum Stone diameter (mm)		14.3±7.8 (5-70)	20.4±10.8 (7-76)	<0.001
Stone Burden (mm ²)		87.9±21.1 (48-150)	139.7±57.4 (64-270)	<0.001
Stone location	Lower calix	174 (23.4)	90 (43.7)	<0.001
	Other locations	569 (76.6)	116 (56.3)	
Preoperative hydronephrosis		430 (57.9)	87 (42.2)	<0.001
Preoperative J stent	No	636 (85.6)	151 (73.3)	<0.001
	J stent	107 (14.4)	55 (26.7)	
Operation time		46.5±19 (10-150)	58.3±27.2 (10-150)	<0.001
Access sheath usage		573 (77.1)	148 (71.8)	0.117
Hospitalization time		1.3±1 (1-15)	1.7±1.7 (1-15)	<0.001
Complication presence		58 (7.8)	53 (25.7)	<0.001
Clavien complication groups	Grade 0-1	728 (98)	194 (94.2)	0.004
	Grade 2-4	15 (2)	12 (5.8)	

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