

Table 1 The clinical and demographic parameters of patients in Group 1 and Group 2

Variable	Group 1	Group 2	p value
Number of patients (n)	56	95	
Age (years \pm SD)	47.8 \pm 13.0	48.6 \pm 13.6	.763
Gender			
Male, n (%)	34 (60.7)	61 (64.2)	.667
Female, n (%)	22 (39.3)	34 (35.8)	
Body mass index (mean \pm SD)	28.2 \pm 4.6	27.8 \pm 4.3	.262
Stone side			
Left, n (%)	26 (46.4)	49 (51.6)	.541
Right, n (%)	30 (53.6)	46 (48.4)	
Stone size (mm ³ \pm SD)	502.4 \pm 478.5	553.1 \pm 686.8	.628
Preop serum creatinine (ng/dl \pm SD)	1.03 \pm 0.81	1.00 \pm 0.31	.787
Preop double J stent			
Yes, n (%)	14 (25.0)	34 (35.8)	.169
No, n (%)	42 (75.0)	61 (64.2)	
Stone attenuation value (HU \pm SD)	980.3 \pm 334.7	918.5 \pm 344.8	.289
Preop hydronephrosis			
Yes, n (%)	38 (67.9)	64 (67.3)	.951
No, n (%)	18 (22.1)	31 (22.7)	
Hydronephrosis grade			
Grade 0, n (%)	18 (32.2)	31 (32.6)	
Grade 1, n (%)	15 (26.8)	15 (15.8)	
Grade 2, n (%)	22 (39.2)	35 (36.8)	.084
Grade 3, n (%)	1 (1.8)	12 (12.7)	
Grade 4, n (%)	0 (0.0)	2 (2.1)	
Number of ESWL sessions	2.9 \pm 1.0	-	
Duration between last ESWL session and RIRS (days)	68.4 \pm 69.9	-	