

Table 3 Perioperative outcomes

Reference	operation time(min)		Stone free(n)		Hospital stay(day)		Fever		Gross hematuria		UTI		OAC		retreatment rate	
	D	F	D	F	D	F	D	F	D	F	D	F	D	F	D	F
Chen 2022	37.73 (17.92)	37.6 (19.14)	113	123	NA	NA	NA		NA		NA		6	3	29	15
El-Nahas 2019	75.8 (29.6)	91.2 (30.2)	30	44	2.5 (1.3)	2.5 (0.9)	3	3	0	1	NA		4	5	12	9
Golomb 2022	47.2 (25.6)	56.0 (19.1)	31	39	1.1 (0.4)	1.8 (0.5)	4	1	NA		4	2	11	4	14	3
Humphreys 2018	35.9 (17.8)	67.4 (53.3)	40	61	3.0(3.1)	5.9(6.6)	NA		NA		NA		9	16	1	1
Lee 2016	82.1 (2.1)	82.5 (2.5)	66	153	NA	NA	2	11	2	3	2	11	8	19	NA	NA
Liao 2023	43.1 (11.7)	60.5(13.4)	83	99	1.2 (0.5)	1.3 (0.6)	4	3	NA		NA		4	4	10	8
Mulăescu 2014	NA	NA	NA		NA	NA	NA		NA		NA		3	3	0	1
Schatloff 2010	NA	NA	26	30	NA	NA	1	1	NA		NA		2	1	3	0
Yildirim 2022	78.43 (30.08)	93.23 (27.20)	27	21	2.16 (0.73)	2.38 (1.21)	3	4	NA		NA		NA		NA	NA
UTI:Urinary tract infection ; OAC:Over all complication; D: the dusting group ; F: the basket Group																