



Study or Subgroup	Danate	Total	LG Events		Mojobt	Odds Ratio M-H, Random, 95% CI	Odds Ratio M-H, Random, 95% CI
Alhossaini 2019	10	25	11	30	1.3%		m-n, nandom, 95% Ci
	6	30	8			1.15 [0.39, 3.43]	
Cianchi 2016	4			41	1.2%	1.03 [0.32, 3.36]	
Eom 2012		30	4	62	0.8%	2.23 [0.52, 9.62]	
Gao 2018	22	163	46	339	4.1%	0.99 [0.58, 1.72]	
Han 2015	13	68	15	68	2.1%	0.84 [0.36, 1.92]	
Ho-Jung 2020	97	421	374	1663	8.7%	1.03 [0.80, 1.33]	T
Hong 2016	30	232	32	232	4.2%	0.93 [0.54, 1.59]	
Huang 2014	9	72	6	73	1.3%	1.60 [0.54, 4.74]	
Hyun 2013	18	38	32	83	2.4%	1.43 [0.66, 3.11]	
Junfeng 2014	7	120	17	394	1.9%	1.37 [0.56, 3.40]	
Kang 2012	14	100	29	282	2.9%	1.42 [0.72, 2.81]	
Kim HI 2013	9	172	20	481	2.2%	1.27 [0.57, 2.85]	
Kim HI 2016	22	185	19	185	3.2%	1.18 [0.62, 2.26]	
Kim KM 2012	44	436	81	861	6.1%	1.08 [0.73, 1.59]	+
Kim MC 2010	0	16	1	11	0.2%	0.21 [0.01, 5.71]	
Kim YW 2015	5	87	26	288	1.6%	0.61 [0.23, 1.65]	
Kong 2019	37	294	105	750	5.9%	0.88 [0.59, 1.32]	-
Lee 2015	14	133	34	267	3.1%	0.81 [0.42, 1.56]	-
Li Z 2018	15	112	13	112	2.3%	1.18 [0.53, 2.60]	
Liu 2018	5	100	9	135	1.3%	0.74 [0.24, 2.27]	
Lu 2018	14	101	38	303	3.1%	1.12 [0.58, 2.17]	
Nakauchi 2016	2	84	58	437	0.8%	0.17 [0.04, 0.69]	
Noshiro 2014	2	21	16	160	0.7%	0.95 [0.20, 4.45]	
Obama 2016	38	315	62	525	5.5%	1.02 [0.67, 1.58]	_
Okumura 2015	45	370	24	132	4.1%	0.62 [0.36, 1.07]	
Parisi 2017	30	151	19	151	3.3%	1.72 [0.92, 3.22]	-
Park 2015	12	145	46	612	3.1%	1.11 [0.57, 2.15]	
Pugliese 2010	1	16	6	48	0.4%	0.47 [0.05, 4.20]	
Seo 2014	11	40	12	40	1.6%	0.89 [0.34, 2.33]	
Shen 2016	9	93	33	330	2.4%	0.96 [0.44, 2.09]	
Son SY 2012	2	21	2	42	0.4%	2.11 [0.28, 16.10]	
Son T 2014	8	51	13	58	1.6%	0.64 [0.24, 1.71]	
Song 2009	1	20	2	20	0.3%	0.47 [0.04, 5.69]	
Suda 2015	2	88	54	438	0.8%	0.17 [0.04, 0.69]	
Uyama 2012	2	25	38	225	0.8%	0.43 [0.10, 1.89]	
	42	223	78	223	5.4%		
Wang WJ 2018 Woo 2011	26	223	81	591	4.9%	0.43 [0.28, 0.67]	
	9	173	63			0.78 [0.49, 1.25]	
Yang 2016				511	2.7%	0.39 [0.19, 0.80]	
Yoon 2012	6	36	10	65	1.3%	1.10 [0.36, 3.32]	
Total (95% CI)		5043		11268	100.0%	0.91 [0.79, 1.04]	•
Total events	643		1535				

Fig. n.10. Overall complication.

higher <u>operating time</u> [MD 44.73, (95%Cl 36.01, 53.45) p <0.00001] less <u>intraoperative blood loss</u> [MD -18.24, (95%Cl -25.21, 11.26) p <0.00001] lower rate of <u>major surgical complication</u> [OR 0.66, (95%Cl 0.49, 0.88) p =0.005] increased number of <u>retrieved lymph nodes</u> [MD 1.84, (95%Cl 0.84, 2.84) p =0.0003]



2018-2020 Lap vs. Robotik - **RCT** intra-abdominal infectious complications

No significant difference in the incidence of intra-abdominal infectious complications (per-protocol) (10 of 117 [8.5%] in the LG group vs 7 of 113 [6.2%] in the RG group)

grade II or higher was significantly higher in the LG group (23 [19.7%]) than in the RG group (10 [8.8%]) (P = .02) grade IIIa or higher significantly higher in the LG group (19 [16.2%]) than in the RG group (6 [5.3%]) (P = .01)