

Table 1 Characteristics of Included Studies

Author, Year	Design	T P	T C	N	Groups	N	P	Biliary Adverse Events
Boerma 2002	RCT	Low risk	Laparoscopic	108	Cholecystectomy	49	0	Cholecystitis 0 Cholangitis 0
					Wait and watch	59	0	Cholecystitis 25 Cholangitis 1
Elmunzer 2017	NOT Rct	Not clear	Laparoscopic	11808	Cholecystectomy	4478	39	Cholecystitis 199 Cholangitis 122
					Wait and watch	7330	172	Cholecystitis 1100 Cholangitis 655
Hammrstrom 1995	RCT	High risk	Open	80	Cholecystectomy	41	0	Cholecystitis 0 Cholangitis 0
					Wait and watch	39	1	Cholecystitis 11 Cholangitis 0
Heo 2014	RCT	Low risk	Laparoscopic	88	Cholecystectomy	39	1	Cholecystitis 0 Cholangitis 4
					Wait and watch	49	1	Cholecystitis 9 Cholangitis 4
LAU 2006	RCT	Low risk	Laparoscopic	171	Cholecystectomy	82	0	Cholecystitis 1 Cholangitis 5
					Wait and watch	89	0	Cholecystitis 7 Cholangitis 14
Suc 1998	RCT	Not clear	Open	202	Cholecystectomy	105	1	Cholecystitis 0 Cholangitis 1
					Wait and watch	97	1	Cholecystitis 4 Cholangitis 1
Targarona 1996	RCT	High risk	Open	98	Cholecystectomy	48	0	Cholecystitis 1 Cholangitis 2
					Wait and watch	50	1	Cholecystitis 5 Cholangitis 5
Zargar 2014	RCT	High risk	Laparoscopic	162	Cholecystectomy	80	0	Cholecystitis 2 Cholangitis 2
					Wait and watch	82	1	Cholecystitis 16 Cholangitis 10

T P= Type of Population, T C= Type of Cholecystectomy , P= pancreatitis.