

Table 3. Series comparing open versus laparoscopic adrenalectomy for adrenocortical cancer

Author	Technique	No. of patients	Recurrence rate, %	p	Overall survival, %	Overall survival, months	p
Gonzalez et al, 2005 ¹⁰⁵	OA	133	86			43	
	LA	6	100			15	
Adler et al, 2007 ¹⁰⁵	OA	8	0		54	17	0.96
	LA	11	0		34	19	
Porpiglia et al, 2010 ¹⁰⁶	OA	25	64				
	LA	18	50				
Brix et al, 2010 ¹⁰⁷	OA	117	61	0.56		32	0.02
	LA	35	54			64	
Miller et al, 2012 ⁹²	OA	71	63*			103.1/43.7 (stage II/III)	0.002 /0.77 (stage II/III)
	LA	17	69*			50.9/27.5 (stage II/III)	
Mir et al, 2013 ⁹⁶	OA	26	27*	0.099	60*		0.122
	LA	18	22*			39*	
Cooper et al, 2013 ⁹³	OA	256	80	0.001		46*	0.070
	LA	46	76.1				
Donatini et al, 2014 ¹⁰⁰	OA	21	24	0.655		85	
	LA	13	31				81

OA open adrenalectomy, LA laparoscopic adrenalectomy. *Adjustment for stage resulted in statistically significant differences.