	Experimental		Control					
Study	Events	Total	Events	Total	OR	95%–CI	W(fixed)	W(random)

Odds Ratio

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Study	Events	Total	Events	Total	OR	95%–CI	W(fixed)	W(random)
Wang et al (2008, China)	19	28	1	12	23.22	[2.59; 208.61]	1.2%	3.7%
Jin et al (2009, Japan)	27	72	22	63	1.12	[0.55; 2.26]	12.0%	7.5%
Virmani et al (2001, USA)	22	48	0	18	31.42	[1.79; 551.12]	0.7%	2.7%
Topaloglu et al (2004, USA)	17	31	2	26	14.57	[2.92; 72.65]	2.3%	5.0%
Lin et al (2009, China)	49	124	2	26	7.84	[1.77; 34.67]	2.7%	5.3%
Shivapurkar et al (2007, USA)	35	40	23	40	5.17	[1.68; 15.98]	4.7%	6.3%
Suzuki et al (2006, Japan)	53	150	3	60	10.38	[3.10; 34.75]	4.1%	6.1%
Zhang et al (2011, China)	54	110	5	50	8.68	[3.20; 23.51]	6.0%	6.7%
Pan et al (2009,China)	40	78	0	31	66.27	[3.92; 1121.16]	0.7%	2.7%
Begum et al (2011, USA)	12	76	3	30	1.69	[0.44; 6.46]	3.3%	5.7%
Rykova et al (2004, Russia)	3	9	0	16	17.77	[0.80; 394.08]	0.6%	2.4%
Usadel et al (2002, USA)	42	89	0	50	90.37	[5.41; 1510.15]	0.7%	2.7%
Fixed effect model		855		422	4.59	[3.11; 6.78]	39.0%	––
Random effects model					8.34	[3.78; 18.40]	––	57.0%

Heterogeneity: I–squared=69.2%, tau–squared=1.166, p=0.0002

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Study	Events	Total	Events	Total	OR	95%–CI	W(fixed)	W(random)
Zhang et al (2011,China)	44	78	10	78	8.80	[3.95; 19.60]	9.3%	7.3%
Feng et al (2008, USA)	26	49	21	49	1.51	[0.68; 3.34]	9.3%	7.3%
Brabender et al (2001, USA)	86	91	80	91	2.37	[0.79; 7.11]	4.9%	6.4%
Yanagawa et al (2003, Japan)	28	75	36	75	0.65	[0.34; 1.24]	14.0%	7.6%
Kim et al (2007, Korea)	48	99	33	99	1.88	[1.06; 3.34]	18.0%	7.8%
Vallbohmer et al (2006, USA)	86	91	80	99	4.08	[1.46; 11.45]	5.6%	6.6%
Fixed effect model		483		491	1.97	[1.44; 2.69]	61.0%	––
Random effects model					2.25	[1.06; 4.77]	––	43.0%

Heterogeneity: I–squared=81.6%, tau–squared=0.7021, p<0.0001

Study	Events	Total	Events	Total	OR	95%–CI	W(fixed)	W(random)
Fixed effect model		1338		913	2.74	[2.15; 3.49]	100%	––
Random effects model					4.67	[2.66; 8.22]	––	100%

Heterogeneity: I–squared=77%, tau–squared=0.9763, p<0.0001