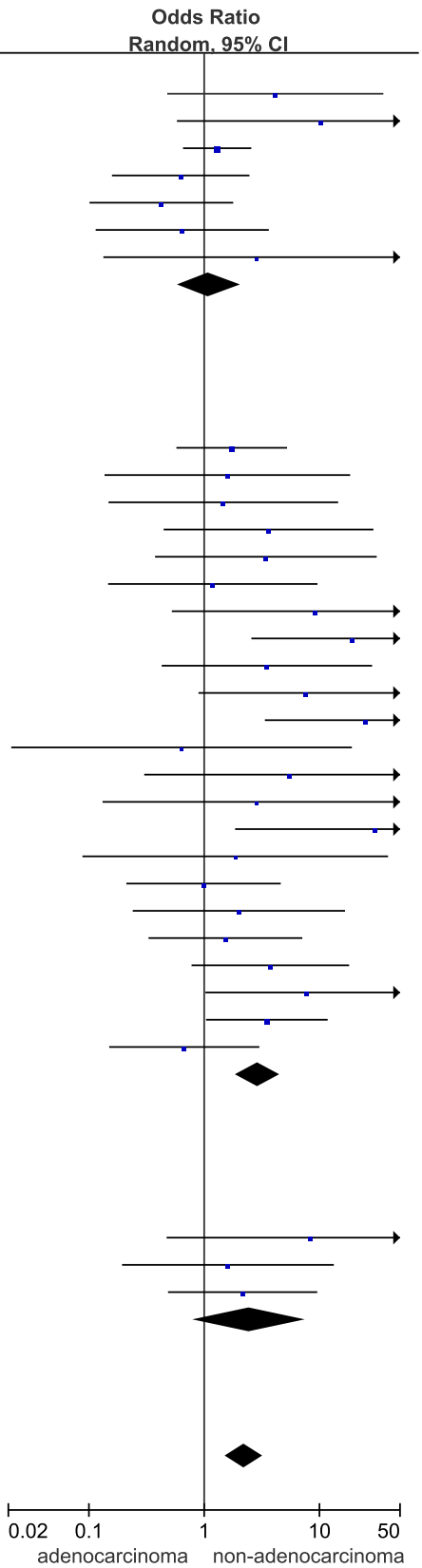Study or Subgroup	adenocarcinoma Events	adenocarcinoma Total	non-adenocarcinoma Events	non-adenocarcinoma Total	Weight	Odds Ratio Random, 95% CI
4.1.1 Western						
Boland J 2009	5	185	1	150	2.5%	4.14 [0.48, 35.82]
Conde E 2012	9	59	0	27	1.5%	10.35 [0.58, 184.59]
Dai Z 2012	38	1011	11	376	9.2%	1.30 [0.66, 2.56]
Doebele R 2012	38	200	3	11	4.8%	0.63 [0.16, 2.47]
Martelli M 2009	3	63	6	57	4.5%	0.42 [0.10, 1.79]
Martinez P 2013	5	67	2	18	3.5%	0.65 [0.11, 3.64]
Salido M 2011	2	69	0	38	1.4%	2.85 [0.13, 60.95]
Subtotal (95% CI)		**1654**		**677**	**27.3%**	**1.11 [0.59, 2.07]**
Total events	100		23			
Heterogeneity: Tau² = 0.13; Chi² = 7.29, df = 6 (P = 0.30); I² = 18%						
Test for overall effect: Z = 0.32 (P = 0.75)						
4.1.2 Asian						
An S 2012	10	130	5	109	6.2%	1.73 [0.57, 5.23]
Chen T 2012	2	36	1	28	2.0%	1.59 [0.14, 18.46]
Han X 2013	42	128	1	4	2.2%	1.47 [0.15, 14.51]
Jin G 2012	9	121	1	46	2.6%	3.62 [0.45, 29.37]
Kanaji N 2012	4	88	1	73	2.4%	3.43 [0.37, 31.37]
Kim H 2012	18	215	1	14	2.6%	1.19 [0.15, 9.61]
Kobayashi M 2012	8	381	0	200	1.5%	9.13 [0.52, 158.93]
Lee H 2013	20	201	1	176	2.7%	19.34 [2.57, 145.64]
Lee J 2011	14	78	1	17	2.6%	3.50 [0.43, 28.62]
Li Ying 2013	6	95	1	113	2.5%	7.55 [0.89, 63.87]
Paik J 2012	27	395	1	340	2.8%	24.87 [3.36, 184.04]
Sakai K 2012	3	19	0	1	1.1%	0.64 [0.02, 19.11]
Sakairi Y 2010	7	82	0	27	1.5%	5.46 [0.30, 98.88]
Shinmura K 2008	2	50	0	27	1.3%	2.84 [0.13, 61.21]
Soda M 2012	32	524	0	230	1.6%	30.42 [1.85, 498.98]
Takamochi K 2013 (T)	2	148	0	54	1.4%	1.86 [0.09, 39.36]
Takeda M 2012	16	178	2	22	4.1%	0.99 [0.21, 4.61]
Wang Z 2012	10	95	1	18	2.5%	2.00 [0.24, 16.67]
Wong D 2009	11	209	2	57	4.1%	1.53 [0.33, 7.10]
Zhang X 2010	10	62	2	41	4.0%	3.75 [0.78, 18.10]
Zhang Y 2013	19	341	1	132	2.7%	7.73 [1.02, 58.33]
Zhou J 2013	25	349	3	139	5.5%	3.50 [1.04, 11.78]
Zhou S 2012	5	72	3	30	4.3%	0.67 [0.15, 3.01]
Subtotal (95% CI)		**3997**		**1898**	**64.3%**	**2.92 [1.88, 4.53]**
Total events	302		28			
Heterogeneity: Tau² = 0.16; Chi² = 25.57, df = 22 (P = 0.27); I² = 14%						
Test for overall effect: Z = 4.75 (P < 0.00001)						
4.1.3 Mixed						
Koivunen J 2008	8	208	0	97	1.5%	8.27 [0.47, 144.70]
Shaw A 2009	18	130	1	11	2.6%	1.61 [0.19, 13.32]
Yamaguchi N 2013	21	211	2	41	4.3%	2.16 [0.49, 9.57]
Subtotal (95% CI)		**549**		**149**	**8.4%**	**2.44 [0.79, 7.48]**
Total events	47		3			
Heterogeneity: Tau² = 0.00; Chi² = 0.92, df = 2 (P = 0.63); I² = 0%						
Test for overall effect: Z = 1.56 (P = 0.12)						
Total (95% CI)		**6200**		**2724**	**100.0%**	**2.25 [1.54, 3.27]**
Total events	449		54			
Heterogeneity: Tau² = 0.28; Chi² = 43.16, df = 32 (P = 0.09); I² = 26%						
Test for overall effect: Z = 4.21 (P < 0.0001)						
Test for subgroup differences: Chi² = 6.19, df = 2 (P = 0.05), I² = 67.7%