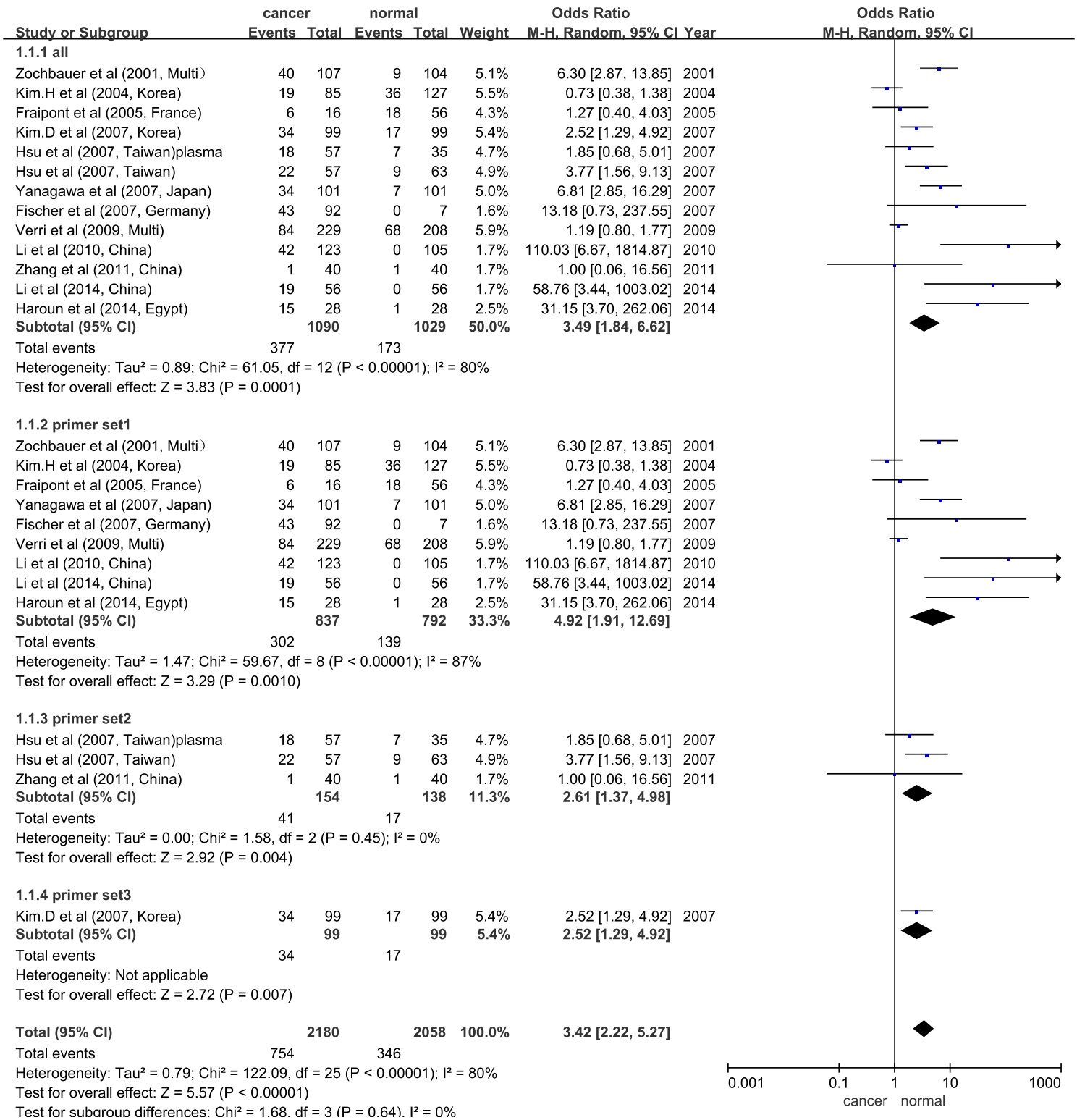
cancer
normal
Odds Ratio
Odds Ratio
Study or Subgroup Events Total Events Total Weight M-H, Random, 95% CI Year
M-H, Random, 95% CI
1.1.1 all
Zochbauer et al (2001, Multi) 40 107 9 104 5.1% 6.30 [2.87, 13.85] 2001
Kim.H et al (2004, Korea) 19 85 36 127 5.5% 0.73 [0.38, 1.38] 2004
Fraipont et al (2005, France) 6 16 18 56 4.3% 1.27 [0.40, 4.03] 2005
Kim.D et al (2007, Korea) 34 99 17 99 5.4% 2.52 [1.29, 4.92] 2007
Hsu et al (2007, Taiwan)plasma 18 57 7 35 4.7% 1.85 [0.68, 5.01] 2007
Hsu et al (2007, Taiwan) 22 57 9 63 4.9% 3.77 [1.56, 9.13] 2007
Yanagawa et al (2007, Japan) 34 101 7 101 5.0% 6.81 [2.85, 16.29] 2007
Fischer et al (2007, Germany) 43 92 0 7 1.6% 13.18 [0.73, 237.55] 2007
Verri et al (2009, Multi) 84 229 68 208 5.9% 1.19 [0.80, 1.77] 2009
Li et al (2010, China) 42 123 0 105 1.7% 110.03 [6.67, 1814.87] 2010
Zhang et al (2011, China) 1 40 1 40 1.7% 1.00 [0.06, 16.56] 2011
Li et al (2014, China) 19 56 0 56 1.7% 58.76 [3.44, 1003.02] 2014
Haroun et al (2014, Egypt) 15 28 1 28 2.5% 31.15 [3.70, 262.06] 2014
Subtotal (95% CI) 1090 1029 50.0% 3.49 [1.84, 6.62]
Total events 377 173
Heterogeneity: Tau² = 0.89; Chi² = 61.05, df = 12 (P < 0.00001); I² = 80%
Test for overall effect: Z = 3.83 (P = 0.0001)
1.1.2 primer set1
Zochbauer et al (2001, Multi) 40 107 9 104 5.1% 6.30 [2.87, 13.85] 2001
Kim.H et al (2004, Korea) 19 85 36 127 5.5% 0.73 [0.38, 1.38] 2004
Fraipont et al (2005, France) 6 16 18 56 4.3% 1.27 [0.40, 4.03] 2005
Yanagawa et al (2007, Japan) 34 101 7 101 5.0% 6.81 [2.85, 16.29] 2007
Fischer et al (2007, Germany) 43 92 0 7 1.6% 13.18 [0.73, 237.55] 2007
Verri et al (2009, Multi) 84 229 68 208 5.9% 1.19 [0.80, 1.77] 2009
Li et al (2010, China) 42 123 0 105 1.7% 110.03 [6.67, 1814.87] 2010
Li et al (2014, China) 19 56 0 56 1.7% 58.76 [3.44, 1003.02] 2014
Haroun et al (2014, Egypt) 15 28 1 28 2.5% 31.15 [3.70, 262.06] 2014
Subtotal (95% CI) 837 792 33.3% 4.92 [1.91, 12.69]
Total events 302 139
Heterogeneity: Tau² = 1.47; Chi² = 59.67, df = 8 (P < 0.00001); I² = 87%
Test for overall effect: Z = 3.29 (P = 0.0010)
1.1.3 primer set2
Hsu et al (2007, Taiwan)plasma 18 57 7 35 4.7% 1.85 [0.68, 5.01] 2007
Hsu et al (2007, Taiwan) 22 57 9 63 4.9% 3.77 [1.56, 9.13] 2007
Zhang et al (2011, China) 1 40 1 40 1.7% 1.00 [0.06, 16.56] 2011
Subtotal (95% CI) 154 138 11.3% 2.61 [1.37, 4.98]
Total events 41 17
Heterogeneity: Tau² = 0.00; Chi² = 1.58, df = 2 (P = 0.45); I² = 0%
Test for overall effect: Z = 2.92 (P = 0.004)
1.1.4 primer set3
Kim.D et al (2007, Korea) 34 99 17 99 5.4% 2.52 [1.29, 4.92] 2007
Subtotal (95% CI) 99 99 5.4% 2.52 [1.29, 4.92]
Total events 34 17
Heterogeneity: Not applicable
Test for overall effect: Z = 2.72 (P = 0.007)
Total (95% CI) 2180 2058 100.0% 3.42 [2.22, 5.27]
Total events 754 346
Heterogeneity: Tau² = 0.79; Chi² = 122.09, df = 25 (P < 0.00001); I² = 80%
Test for overall effect: Z = 5.57 (P < 0.00001)
Test for subgroup differences: Chi² = 1.68, df = 3 (P = 0.64), I² = 0%
0.001
0.1
1
10
1000
cancer
normal