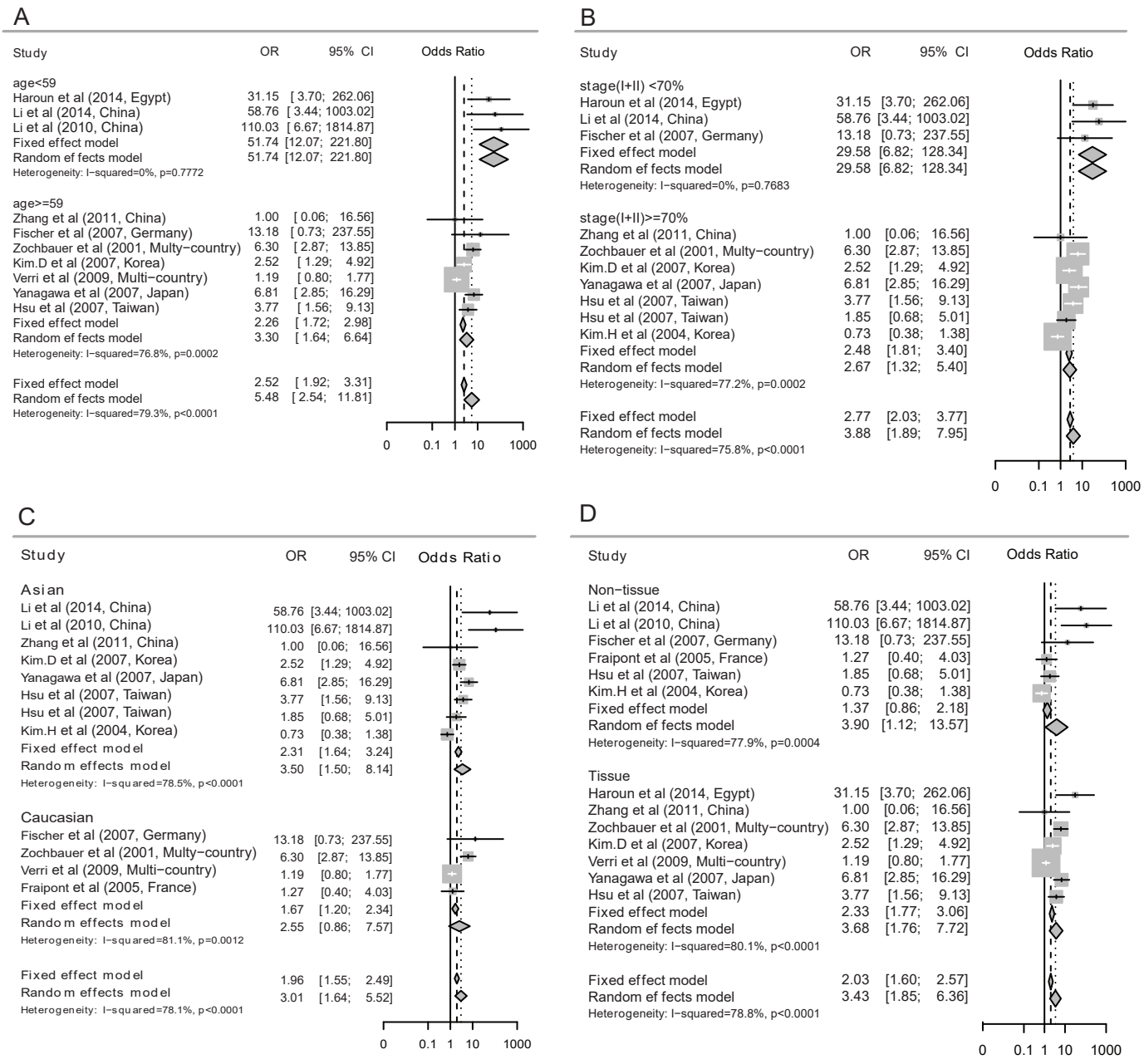
Figure 3


A
Study OR 95% CI Odds Ratio
age<59
Haroun et al (2014, Egypt) 31.15 [3.70; 262.06]
Li et al (2014, China) 58.76 [3.44; 1003.02]
Li et al (2010, China) 110.03 [6.67; 1814.87]
Fixed effect model 51.74 [12.07; 221.80]
Random ef fects model 51.74 [12.07; 221.80]
Heterogeneity: I−squared=0%, p=0.7772
age>=59
Zhang et al (2011, China) 1.00 [0.06; 16.56]
Fischer et al (2007, Germany) 13.18 [0.73; 237.55]
Zochbauer et al (2001, Multy−country) 6.30 [2.87; 13.85]
Kim.D et al (2007, Korea) 2.52 [1.29; 4.92]
Verri et al (2009, Multi−country) 1.19 [0.80; 1.77]
Yanagawa et al (2007, Japan) 6.81 [2.85; 16.29]
Hsu et al (2007, Taiwan) 3.77 [1.56; 9.13]
Fixed effect model 2.26 [1.72; 2.98]
Random ef fects model 3.30 [1.64; 6.64]
Heterogeneity: I−squared=76.8%, p=0.0002
Fixed effect model 2.52 [1.92; 3.31]
Random ef fects model 5.48 [2.54; 11.81]
Heterogeneity: I−squared=79.3%, p<0.0001
0 0.1 1 10 1000
B
Study OR 95% CI Odds Ratio
stage(I+II) <70%
Haroun et al (2014, Egypt) 31.15 [3.70; 262.06]
Li et al (2014, China) 58.76 [3.44; 1003.02]
Fischer et al (2007, Germany) 13.18 [0.73; 237.55]
Fixed effect model 29.58 [6.82; 128.34]
Random ef fects model 29.58 [6.82; 128.34]
Heterogeneity: I−squared=0%, p=0.7683
stage(I+II)>=70%
Zhang et al (2011, China) 1.00 [0.06; 16.56]
Zochbauer et al (2001, Multy−country) 6.30 [2.87; 13.85]
Kim.D et al (2007, Korea) 2.52 [1.29; 4.92]
Yanagawa et al (2007, Japan) 6.81 [2.85; 16.29]
Hsu et al (2007, Taiwan) 3.77 [1.56; 9.13]
Hsu et al (2007, Taiwan) 1.85 [0.68; 5.01]
Kim.H et al (2004, Korea) 0.73 [0.38; 1.38]
Fixed effect model 2.48 [1.81; 3.40]
Random ef fects model 2.67 [1.32; 5.40]
Heterogeneity: I−squared=77.2%, p=0.0002
Fixed effect model 2.77 [2.03; 3.77]
Random ef fects model 3.88 [1.89; 7.95]
Heterogeneity: I−squared=75.8%, p<0.0001
0 0.1 1 10 1000
C
Study OR 95% CI Odds Ratio
Asian
Li et al (2014, China) 58.76 [3.44; 1003.02]
Li et al (2010, China) 110.03 [6.67; 1814.87]
Zhang et al (2011, China) 1.00 [0.06; 16.56]
Kim.D et al (2007, Korea) 2.52 [1.29; 4.92]
Yanagawa et al (2007, Japan) 6.81 [2.85; 16.29]
Hsu et al (2007, Taiwan) 3.77 [1.56; 9.13]
Hsu et al (2007, Taiwan) 1.85 [0.68; 5.01]
Kim.H et al (2004, Korea) 0.73 [0.38; 1.38]
Fixed effect model 2.31 [1.64; 3.24]
Random effects model 3.50 [1.50; 8.14]
Heterogeneity: I−squared=78.5%, p<0.0001
Caucasian
Fischer et al (2007, Germany) 13.18 [0.73; 237.55]
Zochbauer et al (2001, Multy−country) 6.30 [2.87; 13.85]
Verri et al (2009, Multi−country) 1.19 [0.80; 1.77]
Fraipont et al (2005, France) 1.27 [0.40; 4.03]
Fixed effect model 1.67 [1.20; 2.34]
Random effects model 2.55 [0.86; 7.57]
Heterogeneity: I−squared=81.1%, p=0.0012
Fixed effect model 1.96 [1.55; 2.49]
Random effects model 3.01 [1.64; 5.52]
Heterogeneity: I−squared=78.1%, p<0.0001
0 0.1 1 10 1000
D
Study OR 95% CI Odds Ratio
Non−tissue
Li et al (2014, China) 58.76 [3.44; 1003.02]
Li et al (2010, China) 110.03 [6.67; 1814.87]
Fischer et al (2007, Germany) 13.18 [0.73; 237.55]
Fraipont et al (2005, France) 1.27 [0.40; 4.03]
Hsu et al (2007, Taiwan) 1.85 [0.68; 5.01]
Kim.H et al (2004, Korea) 0.73 [0.38; 1.38]
Fixed effect model 1.37 [0.86; 2.18]
Random ef fects model 3.90 [1.12; 13.57]
Heterogeneity: I−squared=77.9%, p=0.0004
Tissue
Haroun et al (2014, Egypt) 31.15 [3.70; 262.06]
Zhang et al (2011, China) 1.00 [0.06; 16.56]
Zochbauer et al (2001, Multy−country) 6.30 [2.87; 13.85]
Kim.D et al (2007, Korea) 2.52 [1.29; 4.92]
Verri et al (2009, Multi−country) 1.19 [0.80; 1.77]
Yanagawa et al (2007, Japan) 6.81 [2.85; 16.29]
Hsu et al (2007, Taiwan) 3.77 [1.56; 9.13]
Fixed effect model 2.33 [1.77; 3.06]
Random ef fects model 3.68 [1.76; 7.72]
Heterogeneity: I−squared=80.1%, p<0.0001
Fixed effect model 2.03 [1.60; 2.57]
Random ef fects model 3.43 [1.85; 6.36]
Heterogeneity: I−squared=78.8%, p<0.0001
0 0.1 1 10 1000