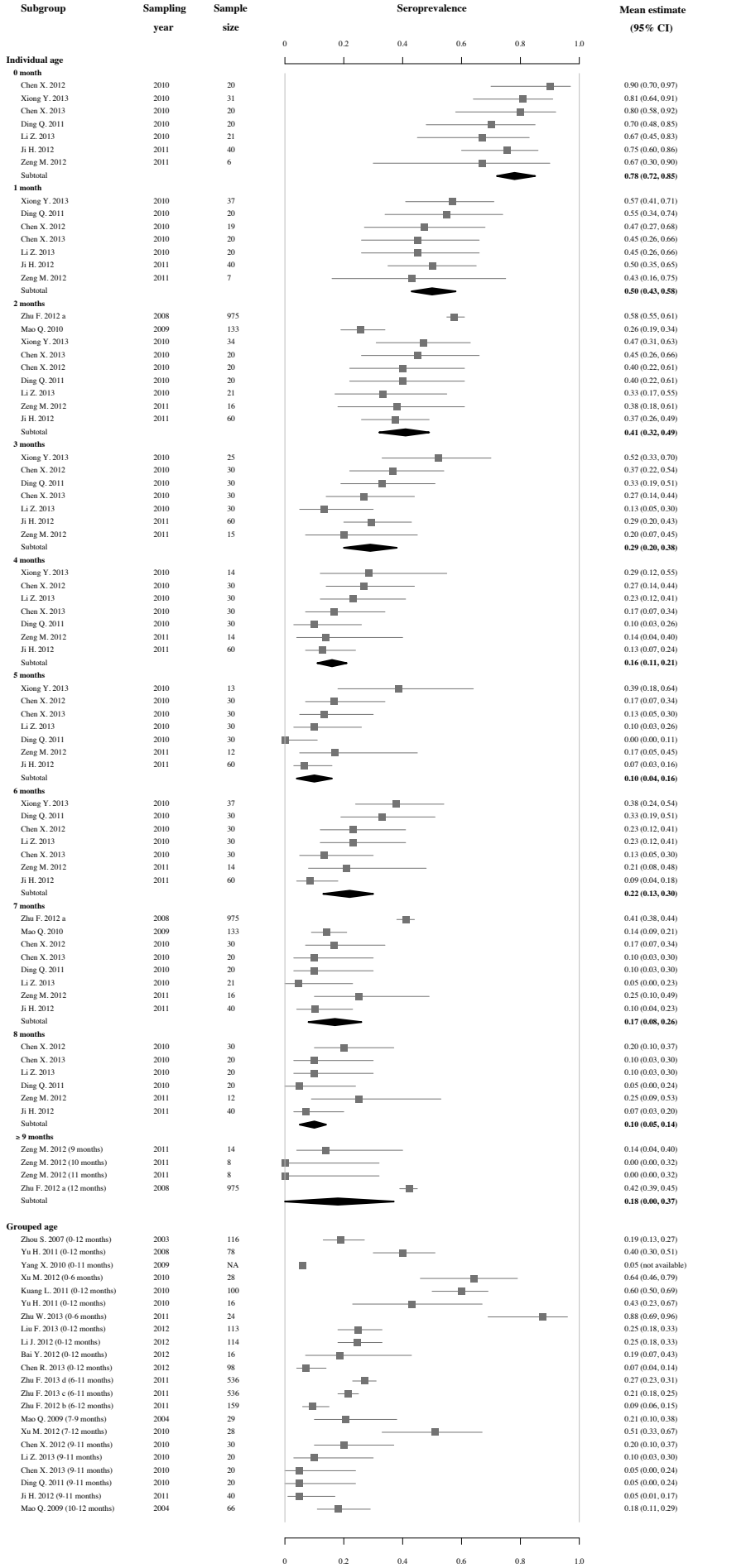
Subgroup
Sampling year
Sample size
Seroprevalence
Mean estimate (95% CI)
0 0.2 0.4 0.6 0.8 1.0
Individual age
0 month
Chen X. 2012 2010 20 0.90 (0.70, 0.97)
Xiong Y. 2013 2010 31 0.81 (0.64, 0.91)
Chen X. 2013 2010 20 0.80 (0.58, 0.92)
Ding Q. 2011 2010 20 0.70 (0.48, 0.85)
Li Z. 2013 2010 21 0.67 (0.45, 0.83)
Ji H. 2012 2011 40 0.75 (0.60, 0.86)
Zeng M. 2012 2011 6 0.67 (0.30, 0.90)
Subtotal 0.78 (0.72, 0.85)
1 month
Xiong Y. 2013 2010 37 0.57 (0.41, 0.71)
Ding Q. 2011 2010 20 0.55 (0.34, 0.74)
Chen X. 2012 2010 19 0.47 (0.27, 0.68)
Chen X. 2013 2010 20 0.45 (0.26, 0.66)
Li Z. 2013 2010 20 0.45 (0.26, 0.66)
Ji H. 2012 2011 40 0.50 (0.35, 0.65)
Zeng M. 2012 2011 7 0.43 (0.16, 0.75)
Subtotal 0.50 (0.43, 0.58)
2 months
Zhu F. 2012 a 2008 975 0.58 (0.55, 0.61)
Mao Q. 2010 2009 133 0.26 (0.19, 0.34)
Xiong Y. 2013 2010 34 0.47 (0.31, 0.63)
Chen X. 2013 2010 20 0.45 (0.26, 0.66)
Chen X. 2012 2010 20 0.40 (0.22, 0.61)
Ding Q. 2011 2010 20 0.40 (0.22, 0.61)
Li Z. 2013 2010 21 0.33 (0.17, 0.55)
Zeng M. 2012 2011 16 0.38 (0.18, 0.61)
Ji H. 2012 2011 60 0.37 (0.26, 0.49)
Subtotal 0.41 (0.32, 0.49)
3 months
Xiong Y. 2013 2010 25 0.52 (0.33, 0.70)
Chen X. 2012 2010 30 0.37 (0.22, 0.54)
Ding Q. 2011 2010 30 0.33 (0.19, 0.51)
Chen X. 2013 2010 30 0.27 (0.14, 0.44)
Li Z. 2013 2010 30 0.13 (0.05, 0.30)
Ji H. 2012 2011 60 0.29 (0.20, 0.43)
Zeng M. 2012 2011 15 0.20 (0.07, 0.45)
Subtotal 0.29 (0.20, 0.38)
4 months
Xiong Y. 2013 2010 14 0.29 (0.12, 0.55)
Chen X. 2012 2010 30 0.27 (0.14, 0.44)
Li Z. 2013 2010 30 0.23 (0.12, 0.41)
Chen X. 2013 2010 30 0.17 (0.07, 0.34)
Ding Q. 2011 2010 30 0.10 (0.03, 0.26)
Zeng M. 2012 2011 14 0.14 (0.04, 0.40)
Ji H. 2012 2011 60 0.13 (0.07, 0.24)
Subtotal 0.16 (0.11, 0.21)
5 months
Xiong Y. 2013 2010 13 0.39 (0.18, 0.64)
Chen X. 2012 2010 30 0.17 (0.07, 0.34)
Chen X. 2013 2010 30 0.13 (0.05, 0.30)
Li Z. 2013 2010 30 0.10 (0.03, 0.26)
Ding Q. 2011 2010 30 0.00 (0.00, 0.11)
Zeng M. 2012 2011 12 0.17 (0.05, 0.45)
Ji H. 2012 2011 60 0.07 (0.03, 0.16)
Subtotal 0.10 (0.04, 0.16)
6 months
Xiong Y. 2013 2010 37 0.38 (0.24, 0.54)
Ding Q. 2011 2010 30 0.33 (0.19, 0.51)
Chen X. 2012 2010 30 0.23 (0.12, 0.41)
Li Z. 2013 2010 30 0.23 (0.12, 0.41)
Chen X. 2013 2010 30 0.13 (0.05, 0.30)
Zeng M. 2012 2011 14 0.21 (0.08, 0.48)
Ji H. 2012 2011 60 0.09 (0.04, 0.18)
Subtotal 0.22 (0.13, 0.30)
7 months
Zhu F. 2012 a 2008 975 0.41 (0.38, 0.44)
Mao Q. 2010 2009 133 0.14 (0.09, 0.21)
Chen X. 2012 2010 30 0.17 (0.07, 0.34)
Chen X. 2013 2010 20 0.10 (0.03, 0.30)
Ding Q. 2011 2010 20 0.10 (0.03, 0.30)
Li Z. 2013 2010 21 0.05 (0.00, 0.23)
Zeng M. 2012 2011 16 0.25 (0.10, 0.49)
Ji H. 2012 2011 40 0.10 (0.04, 0.23)
Subtotal 0.17 (0.08, 0.26)
8 months
Chen X. 2012 2010 30 0.20 (0.10, 0.37)
Chen X. 2013 2010 20 0.10 (0.03, 0.30)
Li Z. 2013 2010 20 0.10 (0.03, 0.30)
Ding Q. 2011 2010 20 0.05 (0.00, 0.24)
Zeng M. 2012 2011 12 0.25 (0.09, 0.53)
Ji H. 2012 2011 40 0.07 (0.03, 0.20)
Subtotal 0.10 (0.05, 0.14)
≥ 9 months
Zeng M. 2012 (9 months) 2011 14 0.14 (0.04, 0.40)
Zeng M. 2012 (10 months) 2011 8 0.00 (0.00, 0.32)
Zeng M. 2012 (11 months) 2011 8 0.00 (0.00, 0.32)
Zhu F. 2012 a (12 months) 2008 975 0.42 (0.39, 0.45)
Subtotal 0.18 (0.00, 0.37)
Grouped age
Zhou S. 2007 (0-12 months) 2003 116 0.19 (0.13, 0.27)
Yu H. 2011 (0-12 months) 2008 78 0.40 (0.30, 0.51)
Yang X. 2010 (0-11 months) 2009 NA 0.05 (not available)
Xu M. 2012 (0-6 months) 2010 28 0.64 (0.46, 0.79)
Kuang L. 2011 (0-12 months) 2010 100 0.60 (0.50, 0.69)
Yu H. 2011 (0-12 months) 2010 16 0.43 (0.23, 0.67)
Zhu W. 2013 (0-6 months) 2011 24 0.88 (0.69, 0.96)
Liu F. 2013 (0-12 months) 2012 113 0.25 (0.18, 0.33)
Li J. 2012 (0-12 months) 2012 114 0.25 (0.18, 0.33)
Bai Y. 2012 (0-12 months) 2012 16 0.19 (0.07, 0.43)
Chen R. 2013 (0-12 months) 2012 98 0.07 (0.04, 0.14)
Zhu F. 2013 d (6-11 months) 2011 536 0.27 (0.23, 0.31)
Zhu F. 2013 c (6-11 months) 2011 536 0.21 (0.18, 0.25)
Zhu F. 2012 b (6-12 months) 2011 159 0.09 (0.06, 0.15)
Mao Q. 2009 (7-9 months) 2004 29 0.21 (0.10, 0.38)
Xu M. 2012 (7-12 months) 2010 28 0.51 (0.33, 0.67)
Chen X. 2012 (9-11 months) 2010 30 0.20 (0.10, 0.37)
Li Z. 2013 (9-11 months) 2010 20 0.10 (0.03, 0.30)
Chen X. 2013 (9-11 months) 2010 20 0.05 (0.00, 0.24)
Ding Q. 2011 (9-11 months) 2010 20 0.05 (0.00, 0.24)
Ji H. 2012 (9-11 months) 2011 40 0.05 (0.01, 0.17)
Mao Q. 2009 (10-12 months) 2004 66 0.18 (0.11, 0.29)
0 0.2 0.4 0.6 0.8 1.0