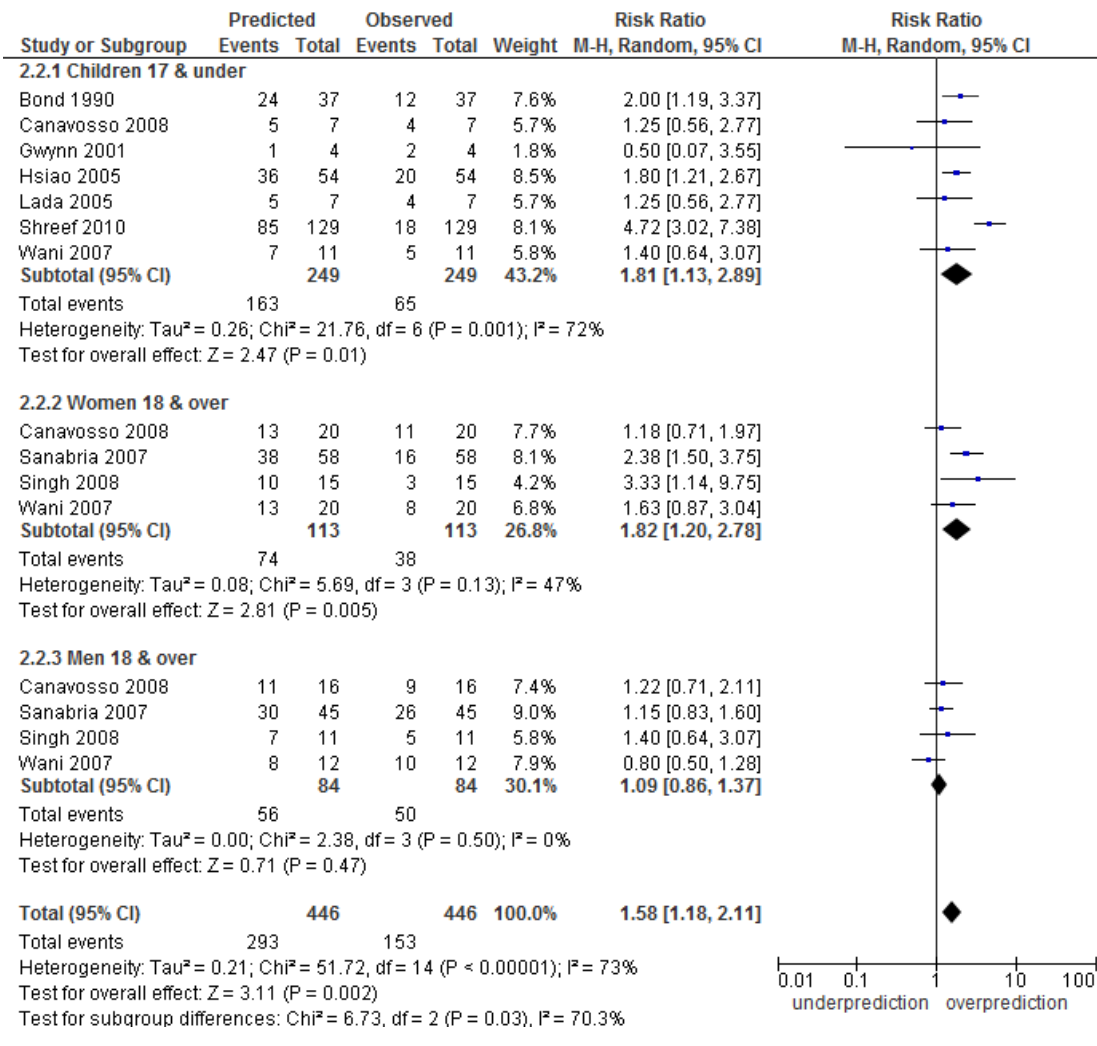
Predicted
Observed
Risk Ratio
Risk Ratio
Study or Subgroup
Events
Total
Events
Total
Weight
M-H, Random, 95% CI
M-H, Random, 95% CI
2.2.1 Children 17 & under
Bond 1990 24 37 12 37 7.6% 2.00 [1.19, 3.37]
Canavosso 2008 5 7 4 7 5.7% 1.25 [0.56, 2.77]
Gwynn 2001 1 4 2 4 1.8% 0.50 [0.07, 3.55]
Hsiao 2005 36 54 20 54 8.5% 1.80 [1.21, 2.67]
Lada 2005 5 7 4 7 5.7% 1.25 [0.56, 2.77]
Shreef 2010 85 129 18 129 8.1% 4.72 [3.02, 7.38]
Wani 2007 7 11 5 11 5.8% 1.40 [0.64, 3.07]
Subtotal (95% CI) 249 249 43.2% 1.81 [1.13, 2.89]
Total events 163 65
Heterogeneity: Tau² = 0.26; Chi² = 21.76, df = 6 (P = 0.001); I² = 72%
Test for overall effect: Z = 2.47 (P = 0.01)
2.2.2 Women 18 & over
Canavosso 2008 13 20 11 20 7.7% 1.18 [0.71, 1.97]
Sanabria 2007 38 58 16 58 8.1% 2.38 [1.50, 3.75]
Singh 2008 10 15 3 15 4.2% 3.33 [1.14, 9.75]
Wani 2007 13 20 8 20 6.8% 1.63 [0.87, 3.04]
Subtotal (95% CI) 113 113 26.8% 1.82 [1.20, 2.78]
Total events 74 38
Heterogeneity: Tau² = 0.08; Chi² = 5.69, df = 3 (P = 0.13); I² = 47%
Test for overall effect: Z = 2.81 (P = 0.005)
2.2.3 Men 18 & over
Canavosso 2008 11 16 9 16 7.4% 1.22 [0.71, 2.11]
Sanabria 2007 30 45 26 45 9.0% 1.15 [0.83, 1.60]
Singh 2008 7 11 5 11 5.8% 1.40 [0.64, 3.07]
Wani 2007 8 12 10 12 7.9% 0.80 [0.50, 1.28]
Subtotal (95% CI) 84 84 30.1% 1.09 [0.86, 1.37]
Total events 56 50
Heterogeneity: Tau² = 0.00; Chi² = 2.38, df = 3 (P = 0.50); I² = 0%
Test for overall effect: Z = 0.71 (P = 0.47)
Total (95% CI) 446 446 100.0% 1.58 [1.18, 2.11]
Total events 293 153
Heterogeneity: Tau² = 0.21; Chi² = 51.72, df = 14 (P < 0.00001); I² = 73%
Test for overall effect: Z = 3.11 (P = 0.002)
Test for subgroup differences: Chi² = 6.73, df = 2 (P = 0.03), I² = 70.3%
0.01
0.1
1
10
100
underprediction
overprediction