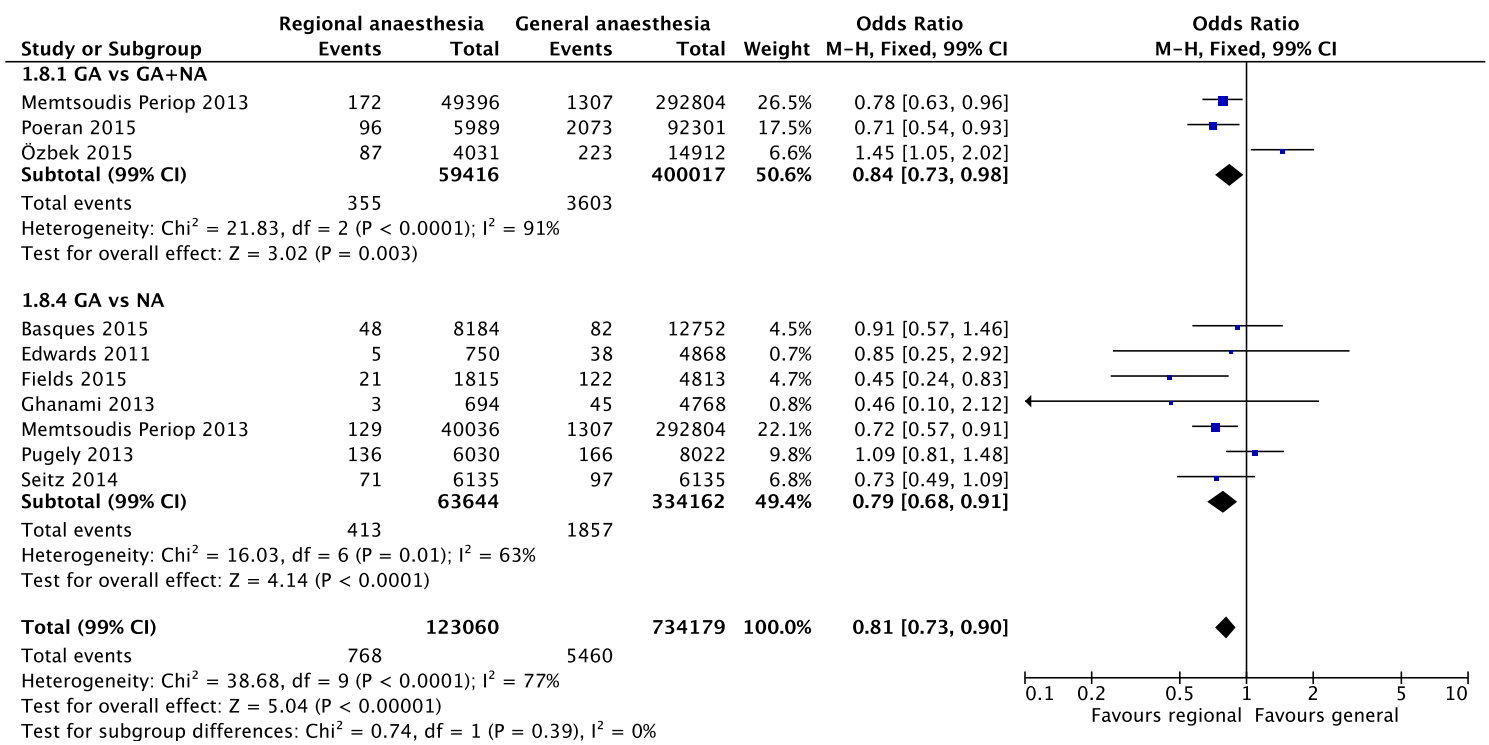
Regional anaesthesia
General anaesthesia
Odds Ratio
Odds Ratio
Study or Subgroup
Events
Total
Events
Total
Weight
M-H, Fixed, 99% CI
M-H, Fixed, 99% CI
1.8.1 GA vs GA+NA
Memtsoudis Periop 2013 172 49396 1307 292804 26.5% 0.78 [0.63, 0.96]
Poeran 2015 96 5989 2073 92301 17.5% 0.71 [0.54, 0.93]
Özbek 2015 87 4031 223 14912 6.6% 1.45 [1.05, 2.02]
Subtotal (99% CI) 59416 400017 50.6% 0.84 [0.73, 0.98]
Total events 355 3603
Heterogeneity: Chi² = 21.83, df = 2 (P < 0.0001); I² = 91%
Test for overall effect: Z = 3.02 (P = 0.003)
1.8.4 GA vs NA
Basques 2015 48 8184 82 12752 4.5% 0.91 [0.57, 1.46]
Edwards 2011 5 750 38 4868 0.7% 0.85 [0.25, 2.92]
Fields 2015 21 1815 122 4813 4.7% 0.45 [0.24, 0.83]
Ghanami 2013 3 694 45 4768 0.8% 0.46 [0.10, 2.12]
Memtsoudis Periop 2013 129 40036 1307 292804 22.1% 0.72 [0.57, 0.91]
Pugely 2013 136 6030 166 8022 9.8% 1.09 [0.81, 1.48]
Seitz 2014 71 6135 97 6135 6.8% 0.73 [0.49, 1.09]
Subtotal (99% CI) 63644 334162 49.4% 0.79 [0.68, 0.91]
Total events 413 1857
Heterogeneity: Chi² = 16.03, df = 6 (P = 0.01); I² = 63%
Test for overall effect: Z = 4.14 (P < 0.0001)
Total (99% CI) 123060 734179 100.0% 0.81 [0.73, 0.90]
Total events 768 5460
Heterogeneity: Chi² = 38.68, df = 9 (P < 0.0001); I² = 77%
Test for overall effect: Z = 5.04 (P < 0.00001)
Test for subgroup differences: Chi² = 0.74, df = 1 (P = 0.39), I² = 0%
0.1 0.2 0.5 1 2 5 10
Favours regional Favours general