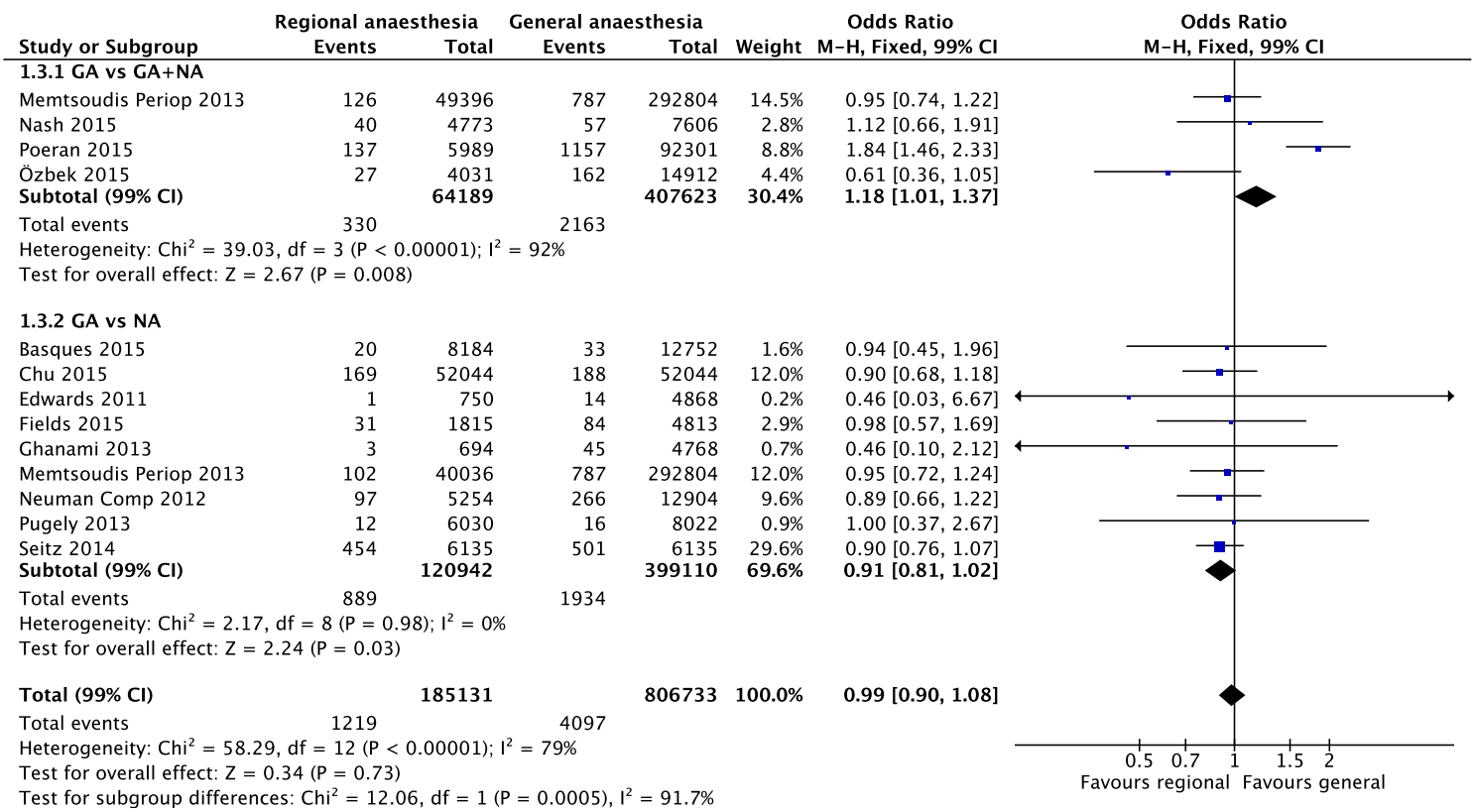
Regional anaesthesia
General anaesthesia
Odds Ratio
Odds Ratio
Study or Subgroup
Events
Total
Events
Total
Weight
M-H, Fixed, 99% CI
M-H, Fixed, 99% CI
1.3.1 GA vs GA+NA
Memtsoudis Periop 2013 126 49396 787 292804 14.5% 0.95 [0.74, 1.22]
Nash 2015 40 4773 57 7606 2.8% 1.12 [0.66, 1.91]
Poeran 2015 137 5989 1157 92301 8.8% 1.84 [1.46, 2.33]
Özbek 2015 27 4031 162 14912 4.4% 0.61 [0.36, 1.05]
Subtotal (99% CI) 64189 407623 30.4% 1.18 [1.01, 1.37]
Total events 330 2163
Heterogeneity: Chi² = 39.03, df = 3 (P < 0.00001); I² = 92%
Test for overall effect: Z = 2.67 (P = 0.008)
1.3.2 GA vs NA
Basques 2015 20 8184 33 12752 1.6% 0.94 [0.45, 1.96]
Chu 2015 169 52044 188 52044 12.0% 0.90 [0.68, 1.18]
Edwards 2011 1 750 14 4868 0.2% 0.46 [0.03, 6.67]
Fields 2015 31 1815 84 4813 2.9% 0.98 [0.57, 1.69]
Ghanami 2013 3 694 45 4768 0.7% 0.46 [0.10, 2.12]
Memtsoudis Periop 2013 102 40036 787 292804 12.0% 0.95 [0.72, 1.24]
Neuman Comp 2012 97 5254 266 12904 9.6% 0.89 [0.66, 1.22]
Pugely 2013 12 6030 16 8022 0.9% 1.00 [0.37, 2.67]
Seitz 2014 454 6135 501 6135 29.6% 0.90 [0.76, 1.07]
Subtotal (99% CI) 120942 399110 69.6% 0.91 [0.81, 1.02]
Total events 889 1934
Heterogeneity: Chi² = 2.17, df = 8 (P = 0.98); I² = 0%
Test for overall effect: Z = 2.24 (P = 0.03)
Total (99% CI) 185131 806733 100.0% 0.99 [0.90, 1.08]
Total events 1219 4097
Heterogeneity: Chi² = 58.29, df = 12 (P < 0.00001); I² = 79%
Test for overall effect: Z = 0.34 (P = 0.73)
Test for subgroup differences: Chi² = 12.06, df = 1 (P = 0.0005), I² = 91.7%
0.5 0.7 1 1.5 2
Favours regional Favours general