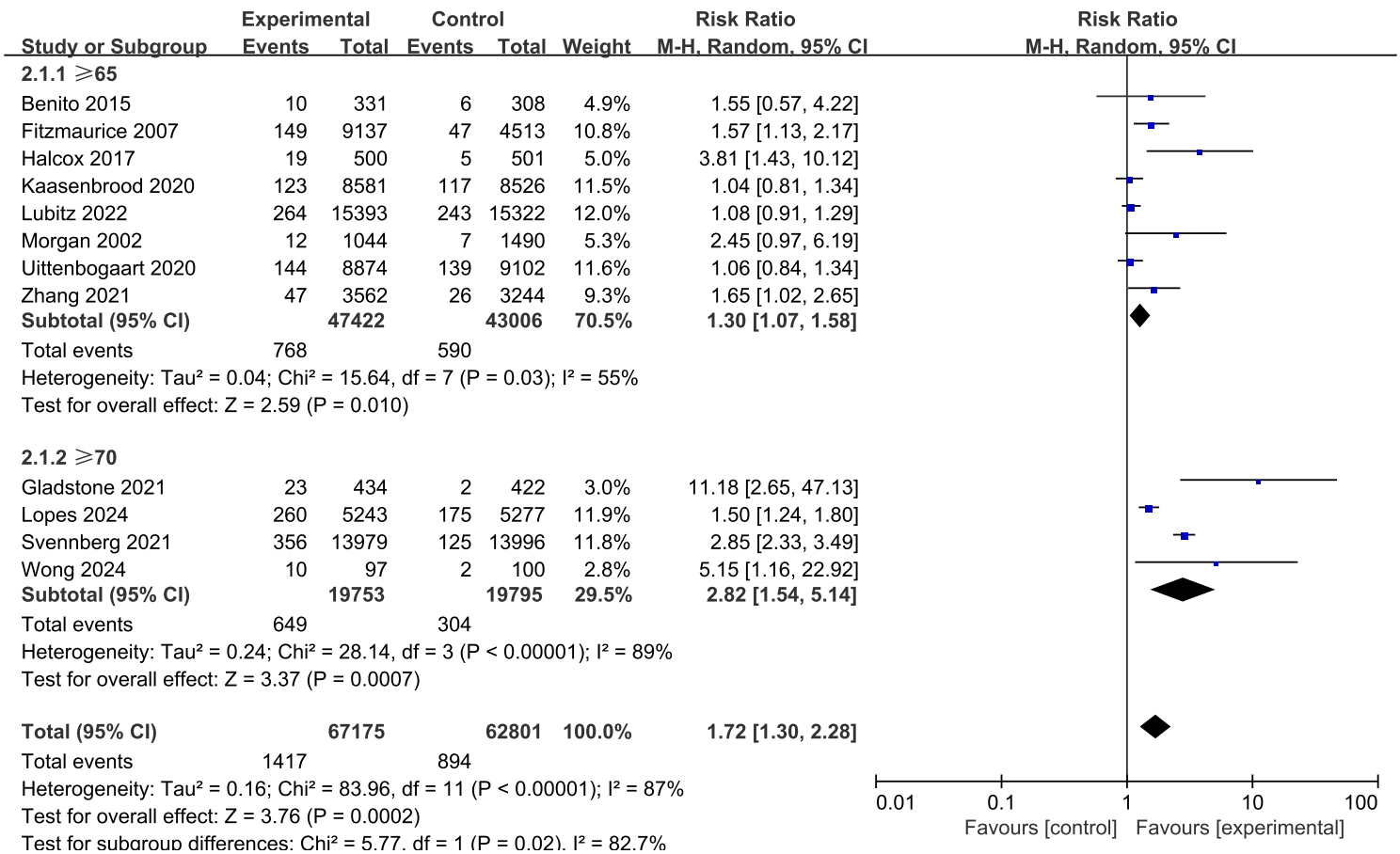
Experimental
Control
Risk Ratio
Risk Ratio
Study or Subgroup Events Total Events Total Weight M-H, Random, 95% CI
M-H, Random, 95% CI
2.1.1 ⩾65
Benito 2015 10 331 6 308 4.9% 1.55 [0.57, 4.22]
Fitzmaurice 2007 149 9137 47 4513 10.8% 1.57 [1.13, 2.17]
Halcox 2017 19 500 5 501 5.0% 3.81 [1.43, 10.12]
Kaasenbrood 2020 123 8581 117 8526 11.5% 1.04 [0.81, 1.34]
Lubitz 2022 264 15393 243 15322 12.0% 1.08 [0.91, 1.29]
Morgan 2002 12 1044 7 1490 5.3% 2.45 [0.97, 6.19]
Uittenbogaart 2020 144 8874 139 9102 11.6% 1.06 [0.84, 1.34]
Zhang 2021 47 3562 26 3244 9.3% 1.65 [1.02, 2.65]
Subtotal (95% CI) 47422 43006 70.5% 1.30 [1.07, 1.58]
Total events 768 590
Heterogeneity: Tau² = 0.04; Chi² = 15.64, df = 7 (P = 0.03); I² = 55%
Test for overall effect: Z = 2.59 (P = 0.010)
2.1.2 ⩾70
Gladstone 2021 23 434 2 422 3.0% 11.18 [2.65, 47.13]
Lopes 2024 260 5243 175 5277 11.9% 1.50 [1.24, 1.80]
Svennberg 2021 356 13979 125 13996 11.8% 2.85 [2.33, 3.49]
Wong 2024 10 97 2 100 2.8% 5.15 [1.16, 22.92]
Subtotal (95% CI) 19753 19795 29.5% 2.82 [1.54, 5.14]
Total events 649 304
Heterogeneity: Tau² = 0.24; Chi² = 28.14, df = 3 (P < 0.00001); I² = 89%
Test for overall effect: Z = 3.37 (P = 0.0007)
Total (95% CI) 67175 62801 100.0% 1.72 [1.30, 2.28]
Total events 1417 894
Heterogeneity: Tau² = 0.16; Chi² = 83.96, df = 11 (P < 0.00001); I² = 87%
Test for overall effect: Z = 3.76 (P = 0.0002)
Test for subgroup differences: Chi² = 5.77, df = 1 (P = 0.02), I² = 82.7%
0.01
0.1
1
10
100
Favours [control]
Favours [experimental]