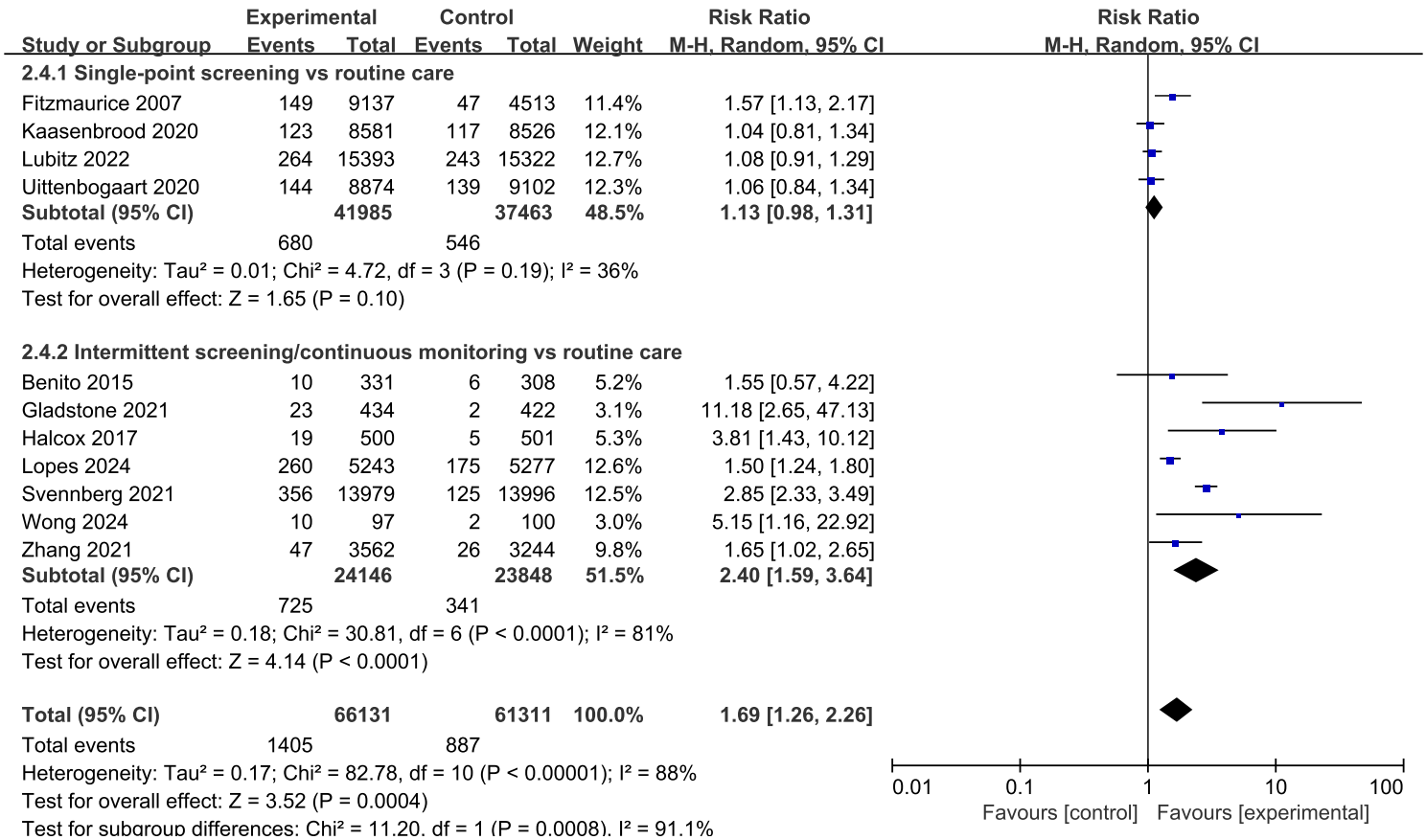
Experimental
Control
Risk Ratio
Risk Ratio
Study or Subgroup Events Total Events Total Weight M-H, Random, 95% CI
M-H, Random, 95% CI
2.4.1 Single-point screening vs routine care
Fitzmaurice 2007 149 9137 47 4513 11.4% 1.57 [1.13, 2.17]
Kaasenbrood 2020 123 8581 117 8526 12.1% 1.04 [0.81, 1.34]
Lubitz 2022 264 15393 243 15322 12.7% 1.08 [0.91, 1.29]
Uittenbogaart 2020 144 8874 139 9102 12.3% 1.06 [0.84, 1.34]
Subtotal (95% CI) 41985 37463 48.5% 1.13 [0.98, 1.31]
Total events 680 546
Heterogeneity: Tau² = 0.01; Chi² = 4.72, df = 3 (P = 0.19); I² = 36%
Test for overall effect: Z = 1.65 (P = 0.10)
2.4.2 Intermittent screening/continuous monitoring vs routine care
Benito 2015 10 331 6 308 5.2% 1.55 [0.57, 4.22]
Gladstone 2021 23 434 2 422 3.1% 11.18 [2.65, 47.13]
Halcox 2017 19 500 5 501 5.3% 3.81 [1.43, 10.12]
Lopes 2024 260 5243 175 5277 12.6% 1.50 [1.24, 1.80]
Svennberg 2021 356 13979 125 13996 12.5% 2.85 [2.33, 3.49]
Wong 2024 10 97 2 100 3.0% 5.15 [1.16, 22.92]
Zhang 2021 47 3562 26 3244 9.8% 1.65 [1.02, 2.65]
Subtotal (95% CI) 24146 23848 51.5% 2.40 [1.59, 3.64]
Total events 725 341
Heterogeneity: Tau² = 0.18; Chi² = 30.81, df = 6 (P < 0.0001); I² = 81%
Test for overall effect: Z = 4.14 (P < 0.0001)
Total (95% CI) 66131 61311 100.0% 1.69 [1.26, 2.26]
Total events 1405 887
Heterogeneity: Tau² = 0.17; Chi² = 82.78, df = 10 (P < 0.00001); I² = 88%
Test for overall effect: Z = 3.52 (P = 0.0004)
Test for subgroup differences: Chi² = 11.20, df = 1 (P = 0.0008), I² = 91.1%
0.01
0.1
1
10
100
Favours [control]
Favours [experimental]