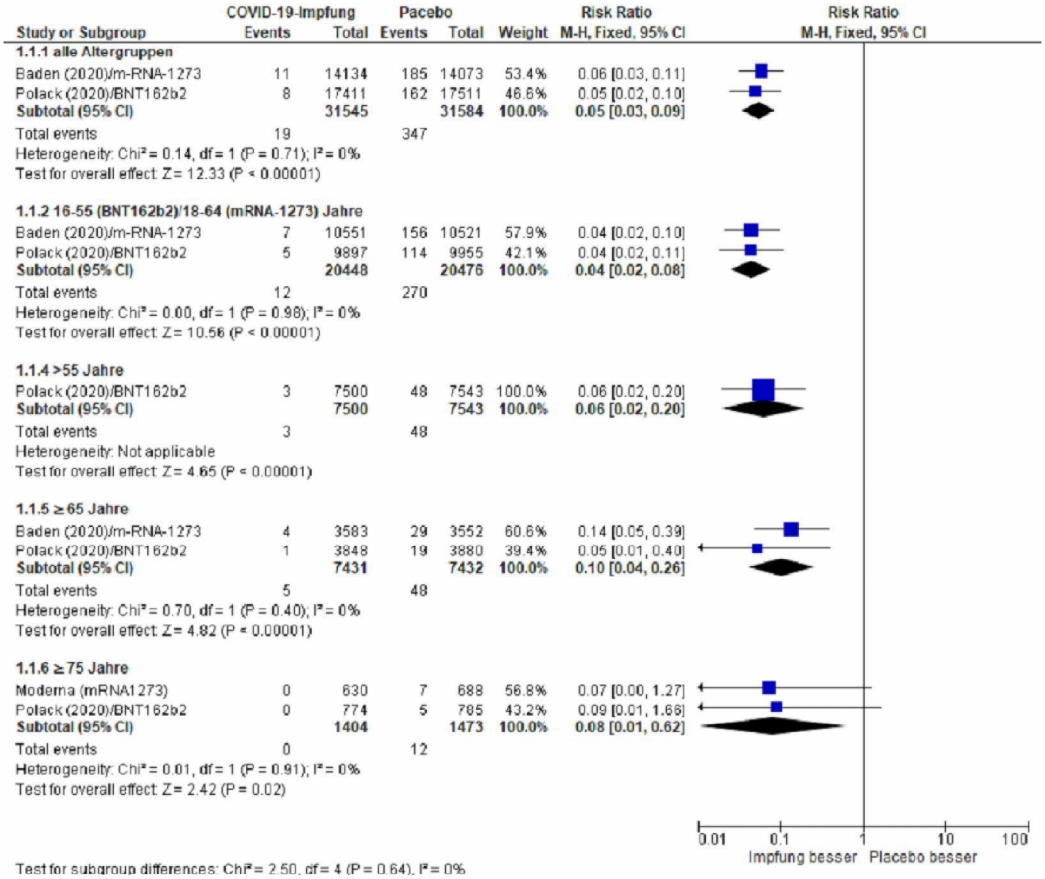
COVID-19-Impfung
Pacebo
Risk Ratio
Risk Ratio
Study or Subgroup
Events
Total
Events
Total
Weight
M-H, Fixed, 95% CI
M-H, Fixed, 95% CI
1.1.1 alle Altergruppen
Baden (2020)/m-RNA-1273 11 14134 185 14073 53.4% 0.06 [0.03, 0.11]
Polack (2020)/BNT162b2 8 17411 162 17511 46.6% 0.05 [0.02, 0.10]
Subtotal (95% CI) 31545 31584 100.0% 0.05 [0.03, 0.09]
Total events 19 347
Heterogeneity: Chi² = 0.14, df = 1 (P = 0.71); I² = 0%
Test for overall effect: Z = 12.33 (P < 0.00001)
1.1.2 16-55 (BNT162b2)/18-64 (mRNA-1273) Jahre
Baden (2020)/m-RNA-1273 7 10551 156 10521 57.9% 0.04 [0.02, 0.10]
Polack (2020)/BNT162b2 5 9897 114 9955 42.1% 0.04 [0.02, 0.11]
Subtotal (95% CI) 20448 20476 100.0% 0.04 [0.02, 0.08]
Total events 12 270
Heterogeneity: Chi² = 0.00, df = 1 (P = 0.98); I² = 0%
Test for overall effect: Z = 10.56 (P < 0.00001)
1.1.4 >55 Jahre
Polack (2020)/BNT162b2 3 7500 48 7543 100.0% 0.06 [0.02, 0.20]
Subtotal (95% CI) 7500 7543 100.0% 0.06 [0.02, 0.20]
Total events 3 48
Heterogeneity: Not applicable
Test for overall effect: Z = 4.65 (P < 0.00001)
1.1.5 ≥ 65 Jahre
Baden (2020)/m-RNA-1273 4 3583 29 3552 60.6% 0.14 [0.05, 0.39]
Polack (2020)/BNT162b2 1 3848 19 3880 39.4% 0.05 [0.01, 0.40]
Subtotal (95% CI) 7431 7432 100.0% 0.10 [0.04, 0.26]
Total events 5 48
Heterogeneity: Chi² = 0.70, df = 1 (P = 0.40); I² = 0%
Test for overall effect: Z = 4.82 (P < 0.00001)
1.1.6 ≥ 75 Jahre
Moderna (mRNA1273) 0 630 7 688 56.8% 0.07 [0.00, 1.27]
Polack (2020)/BNT162b2 0 774 5 785 43.2% 0.09 [0.01, 1.66]
Subtotal (95% CI) 1404 1473 100.0% 0.08 [0.01, 0.62]
Total events 0 12
Heterogeneity: Chi² = 0.01, df = 1 (P = 0.91); I² = 0%
Test for overall effect: Z = 2.42 (P = 0.02)
0.01
0.1
1
10
100
Impfung besser
Placebo besser
Test for subgroup differences: Chi² = 2.50, df = 4 (P = 0.64), I² = 0%