Multimedia Appendix 7. Subgroup analysis by population type.

Subgroup analysis by population type for the outcome walking.

| .1.1 Healthy | Mean | SD | Total | Mean | ontrol SD | Total | Weight | Std. Mean Difference IV, Random, 95% CI | Std. Mean Difference IV, Random, 95% CI |
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| shton, 2017 [80] | 1,588.2 | 2,740.6 | 26 | 575.4 | 2,735.1 | 24 | 1.2% | 0.36 [-0.20, 0.92] | |
| larwais, 2013 [82] | 1,625 | 553.8 | 18 | 483 | 175.9 | 15 | 0.7% | 2.61 [1.65, 3.57] | |
| ompernolle, 2015 [85] | 9,484 | 4,875 | 86 | 8,589 | 4,380 | 93 | 1.6% | 0.19 [-0.10, 0.49] | |
| adaczynski, 2017 (87) | 526.5 | 240.6 | 80 | 442.9 | 200.4 | 64 | 1.5% | 0.37 [0.04, 0.70] | |
|)ishman, 2009 (91) | 14.8 | 17.3 | 564 | 11.2 | 17.3 | 265 | 1.8% | 0.21 (0.06, 0.35) | |
| inkelstein, 2016 [48] | -480 | 2,568 | 201 | 43.7 | 2,640.7 | 599 | 1.8% | -0.20 [-0.36, -0.04] | |
| ell, 2015 (95) | 6,867.7 | 2,227 | 41 | 6,189 | 2,297 | 46 | 1.4% | 0.30 [-0.13, 0.72] | |
| Hynn, 2014 (97) | 5,855 | 4,264 | 31 | 4,859 | 3,474 | 35 | 1.3% | 0.25 [-0.23, 0.74] | |
| lardeman, 2020 [98] | 8,419 | 3,224 | 417 | 8,191 | 3,003 | 442 | 1.8% | 0.07 [-0.06, 0.21] | |
| Cernot, 2019 [52] | 276.3 | 221.7 | 74 | 235 | 218.9 | 33 | 1.4% | 0.19 [-0.23, 0.60] | |
| 'oirier, 2016 (116) Reijonsaari, 2012 (119) | 5,411 | 2,277 | 107 | 4,751 | 1,834 | 110 | 1.6% | 0.32 [0.05, 0.59] | |
| ipence, 2009 (122) | 2,047 690 | 1,650 450.2 | 264 32 | 2,338 592.5 | 1,762 368.9 | 257 31 | 1.8% 1.3% | -0.17 [-0.34, 0.00] 0.23 [-0.26, 0.73] | 20 mg |
| horndike, 2014 [124] | 7,886 | 3,622 | 50 | 7,600 | 3,492 | 49 | 1.4% | 0.08 [-0.31, 0.47] | |
| ubtotal (95% CI) | 1,000 | 0,011 | 1991 | 1,000 | 0,402 | 2063 | 20.5% | 0.20 [0.04, 0.35] | • |
| leterogeneity: Tau ² = 0.06; Ch | | df = 13 (P | < 0.000 | 001); I² = 7 | 78% | | | | |
| est for overall effect: Z = 2.44 | (P = 0.01) | | | | | | | | |
| .1.2 At-risk | | | | | | | | | |
| ittasalo, 2012 [41] | 457 | 306 | 123 | 431 | 403 | 118 | 1.7% | 0.07 [-0.18, 0.33] | |
| aker, 2008 [81] | 9,977 | 4,669 | 39 | 7,078 | 2,911 | 40 | 1.3% | 0.74 [0.28, 1.20] | |
| utler, 2004 [83] | 56,396 | 3,315 | 17 | 53,666 | 6,543 | 16 | 1.0% | 0.52 [-0.18, 1.21] | |
| reel, 2016 [86] reteau 2004 (120) | 6,084 | 873 | 52 | 5,253 | 421 | 35 | 1.3% | 1.13 [0.67, 1.60] | 20 20 20 20 20 20 20 20 20 20 20 20 20 |
| roteau, 2004 (129) roteau, 2007 (130) | 2,419 6,180 | 6,074.6 3,530 | 7 79 | 2,320 6,378 | 4,732 2,994 | 8 68 | 0.6% 1.5% | 0.02 [-1.00, 1.03] -0.06 [-0.38, 0.26] | |
| roteau, 2007 (130) juru, 2010 (92) | 9,883 | 3,530 | 34 | 2,426 | 2,994 8,429 | 28 | 1.5% | -0.06 [-0.38, 0.26] 0.62 [0.11, 1.14] | |
| ieldsoe, 2010 (92) | 9,883 16.67 | 14,014 89.4 | 34 45 | 0.34 | 8,429 | 43 | 1.4% | 0.18 [-0.24, 0.60] | |
| ill, 2019 [96] | 1,646 | 3,302 | 59 | -1,485 | 3,171.5 | 59 | 1.5% | 0.96 [0.58, 1.34] | |
| arris, 2018 [75] | 8,306 | 3,302 | 778 | 7,198 | 2,809 | 456 | 1.8% | 0.37 [0.25, 0.48] | |
| lultquist, 2005 [102] | 10,159 | 292 | 27 | 8,270 | 354 | 31 | 0.5% | 5.70 [4.51, 6.90] | |
| atzmarzyk, 2011[104] | 7,248 | 2,737 | 20 | 6,637 | 2,418 | 23 | 1.1% | 0.23 [-0.37, 0.83] | |
| ing, 2013 [106] | 253.5 | 248.7 | 20 | 26.8 | 67 | 19 | 1.0% | 1.21 [0.52, 1.89] | |
| olt, 2012 [76] | 107.4 | 164.9 | 130 | 92.2 | 120.5 | 123 | 1.7% | 0.10 [-0.14, 0.35] | + |
| ong, 2013 (108) | 65,983 | 18,069 | 38 | 47,596 | 13,900 | 33 | 1.3% | 1.12 [0.61, 1.62] | |
| yons, 2017 (110) | 6,193 | 3,183 | 20 | 4,586 | 2,476 | 20 | 1.1% | 0.55 [-0.08, 1.19] | + |
| laher, 2015 [53] | 332 | 289 | 51 | 160 | 185 | 59 | 1.4% | 0.72 [0.33, 1.10] | |
| lansi, 2015 [54] | 9,792 | 2,053 | 29 | 6,551 | 1,154 | 29 | 1.1% | 1.92 [1.29, 2.55] | |
| lerom, 2007 [114] | 52 | 107.2 | 105 | 48.9 | 126.8 | 209 | 1.7% | 0.03 [-0.21, 0.26] | |
| lutrie, 2012 [58] | 9,351 | 2,017 | 20 | 7,138 | 2,169 | 19 | 1.0% | 1.04 [0.36, 1.71] | |
| liveira, 2019 [60] | 7,507 | 3,077 | 54 | 7,401 | 2,841 | 55 | 1.5% | 0.04 [-0.34, 0.41] | |
| restwich, 2010 [118] | 2 | 1.9 | 88 | 1.2 | 1.58 | 46 | 1.5% | 0.44 [0.08, 0.80] | |
| libeiro, 2014 [63] | 969.7 | 1,464.1 | 101 | -181.5 | 2,284 | 94 | 1.6% | 0.60 [0.32, 0.89] | |
| owley, 2019 [121] | 9,015 | 2,842 | 97 | 4,654 | 1,447 | 32 | 1.3% | 1.69 [1.23, 2.14] | 10 |
| imons, 2018 (64) | 7,741 13.2 | 4,553 29.6 | 55 157 | 8,061 6.7 | 5,112 26 | 63 50 | 1.5% 1.6% | -0.07 [-0.43, 0.30] | |
| 'an Hoye, 2018 [72] Varren, 2014 [127] | 8,371 | 3,069 | 37 | 7,576 | 2,993 | 69 | 1.4% | 0.23 [-0.09, 0.54] 0.26 [-0.14, 0.66] | |
| Wyke, 2019 [77] | 9,801 | 3,730 | 464 | 8,518 | 3,254 | 471 | 1.8% | 0.37 [0.24, 0.50] | |
| amada, 2012 [128] | 3,726 | 1,607 | 40 | 2,267 | 1,837 | 42 | 1.3% | 0.84 [0.38, 1.29] | |
| | | | | | | | | | |
| ates, 2017 [78] | -486 | 2,252 | 287 | -690 | 2,041 | 272 | 1.8% | 0.09 [-0.07, 0.26] | |
| 'ates, 2017 [78] Subtotal (95% CI) | | | 3073 | | | 2630 | 1.8% 40.3% | 0.09 [-0.07, 0.26] 0.59 [0.42, 0.76] | • |
| ubtotal (95% Cl) leterogeneity: Tau ² = 0.17; Ch | ni² = 230.72 | , df = 29 (F | 3073 | | | | | | • |
| iubtotal (95% Cl) leterogeneity: Tau² = 0.17; Cl est for overall effect: Z = 6.81 | ni² = 230.72 | , df = 29 (F | 3073 | | | | | | • |
| iubtotal (95% Čl) leterogeneity: Tau² = 0.17; Cl est for overall effect: Z = 6.81 .1.3 Sick | ni² = 230.72 (P < 0.000 | , df = 29 (F 01) | 3073 P < 0.00 | 0001); I²= | 87% | 2630 | 40.3% | 0.59 [0.42, 0.76] | • |
| ubtotal (95% CI) leterogeneity: Tau² = 0.17; CP est for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 [79] | ni² = 230.72 (P ≺ 0.000 36.67 | , df = 29 (F 01) 109.76 | 3073 ° < 0.00 | 0001); I² = 16.46 | 87% 58.73 | 2630 79 | 40.3% 1.5% | 0.59 [0.42, 0.76] 0.23 (-0.09, 0.56] | ↓ |
| ubtotal (95% Cl) leterogeneity: Tau ² = 0.17; Cł est for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 (79) sadmus-Bertram, 2019 (84) | ni² = 230.72 (P < 0.000 36.67 6,697 | , df = 29 (F 01) 109.76 2,878 | 3073 < 0.00 66 24 | 0001); I [≠] = 16.46 4,853 | 87% 58.73 1,703 | 2630 79 23 | 40.3% 1.5% 1.1% | 0.59 [0.42, 0.76] 0.23 (-0.09, 0.56] 0.76 [0.17, 1.36] | • |
| ubtotal (95% Cl) leterogeneity: Tau ² = 0.17; Cf est for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] toelho, 2018 [43] | ni² = 230.72 (P < 0.000 36.67 6,697 8,853 | , df = 29 (F 01) 109.76 2,878 3,320 | 3073 P < 0.00 66 24 20 | 0001); l² = 16.46 4,853 6,248 | 87% 58.73 1,703 2,030 | 2630 79 23 17 | 40.3% 1.5% 1.1% 1.0% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] | ↓ |
| ubtotal (95% Cl) leterogeneity: Tau ^s = 0.17; Cł sest for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 (79) admus-Bertram, 2019 (84) :oelho, 2018 (43) ruz, 2016 (44) | ni [#] = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 | 3073 9 < 0.00 66 24 20 13 | 16.46 4,853 6,248 6,430 | 87% 58.73 1,703 2,030 2,613 | 2630 79 23 17 13 | 40.3% 1.5% 1.1% 1.0% 0.8% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] | • |
| ubtotal (95% CI) leterogeneity: Tau ² = 0.17; Cf est for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] e Blok, 2006 [88] | ni ² = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 | 3073 P < 0.00 66 24 20 13 8 | 16.46 4,853 6,248 6,430 3,554 | 87% 58.73 1,703 2,030 2,613 2,019.6 | 2630 79 23 17 13 8 | 40.3% 1.5% 1.1% 1.0% 0.8% 0.7% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.83, 1.13] | |
| ubtotal (95% Cl) leterogeneity: Tau ^a = 0.17; Cl set for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2016 [43] ruz, 2016 [44] se Blok, 2006 [88] eGreef, 2010 [73] | ni ² = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 9,601 | t, df = 29 (F 01) 109.76 2,878 3,320 4,012 2,617 5,002 | 3073 9 < 0.00 66 24 20 13 | 16.46 4,853 6,248 6,430 3,554 5,538 | 87% 58.73 1,703 2,030 2,613 2,019.6 3,877 | 2630 79 23 17 13 | 40.3% 1.5% 1.1% 1.0% 0.8% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.83, 1.13] 0.89 [0.25, 1.54] | |
| ubtotal (95% Cl) leterogeneity: Tau ^a = 0.17; Cl est for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] | ni ² = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 | 3073 P < 0.00 66 24 20 13 8 20 | 16.46 4,853 6,248 6,430 3,554 | 87% 58.73 1,703 2,030 2,613 2,019.6 | 2630 79 23 17 13 8 21 | 40.3% 1.5% 1.1% 1.0% 0.8% 0.7% 1.0% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.83, 1.13] | |
| ubtotal (95% CI) leterogeneity: Tau ² = 0.17; CF est for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 (79) admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] e Blok, 2006 [88] eGreef, 2010 [73] eGreef, 2011 [89] eGreef, 2011a [74] | ni² = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 9,601 7,703 | t, df = 29 (F 01) 109.76 2,878 3,320 4,012 2,617 5,002 2,729 | 3073 P < 0.00 66 24 20 13 8 20 60 | 16.46 4,853 6,248 6,430 3,554 5,538 3,883 | 87% 58.73 1,703 2,030 2,613 2,019.6 3,877 2,537 | 2630 79 23 17 13 8 21 32 | 40.3% 1.5% 1.0% 0.8% 0.7% 1.0% 1.3% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.33, 1.13] 0.89 [0.25, 1.54] 1.42 (0.94, 1.90] | |
| ubtotal (95% Cl) leterogeneity: Tau ^a = 0.17; Ch set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2016 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [73] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] | ni² = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 9,601 7,703 6,771 | 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 | 3073 P < 0.00 66 24 20 13 8 20 60 43 | 16.46 4,853 6,248 6,430 3,554 5,538 3,883 5,173 | 87% 58.73 1,703 2,030 2,613 2,019.6 3,877 2,537 3,094 | 2630 79 23 17 13 8 21 32 24 | 40.3% 1.5% 1.1% 1.0% 0.8% 0.7% 1.0% 1.3% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.83, 1.13] 0.89 [0.25, 1.54] 1.42 [0.94, 1.90] 0.44 [-0.07, 0.94] | |
| ubtotal (95% Cl) leterogeneity: Tau ⁸ = 0.17; Cl est for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 (79) admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 (89] teGreef, 2011 [89] teGreef, 2011 [73] teGreef, 2011 [74] tempyer, 2017 [90] ngel, 2006 [93] | ni² = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 9,601 7,703 6,771 7 | r, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 | 3073 P < 0.00 66 24 20 13 8 20 60 43 129 | 16.46 4,853 6,248 6,40 3,554 5,538 3,883 5,173 -10 | 87% 58.73 1,703 2,613 2,019.6 3,877 2,537 3,094 23.5 | 2630 79 23 17 13 8 21 32 24 132 | 40.3% 1.5% 1.1% 1.0% 0.8% 0.7% 1.0% 1.3% 1.3% 1.7% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.15 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.33, 1.99] 0.42 [0.24, 1.90] 0.44 [-0.07, 0.94] 0.60 [0.25, 0.85] | |
| ubtotal (95% CI) eterogeneity: Tau ² = 0.17; CF est for overall effect Z = 6.81 1.3 Sick Saleh, 2016 [79] admus-Bertram, 2019 [84] oeiho, 2018 [43] ruz, 2016 [44] e Blok, 2006 [88] eGreef, 2011 [78] eGreef, 2011 [79] eGreef, 2011 [79] eneyer, 2017 [90] ngel, 2006 [93] tuber, 2010 [50] | i [#] = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 7 150 | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 117 | 3073 P < 0.00 66 24 20 13 8 20 60 43 129 24 | 16.46 4,853 6,248 6,430 3,554 5,538 3,883 5,173 -10 216 | 87% 58.73 1,703 2,030 2,019.6 3,877 2,537 3,094 23.5 87 | 2630 79 23 17 13 8 21 32 24 132 30 | 40.3% 1.5% 1.1% 1.0% 0.7% 1.0% 1.3% 1.3% 1.2% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.33, 1.13] 0.89 [0.25, 1.54] 1.42 [0.94, 1.90] 0.44 [-0.07, 0.94] 0.60 [0.35, 0.85] -0.64 [-1.19, -0.09] | |
| ubtotal (95% Cl) leterogeneity: Tau ^a = 0.17; Ch set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] eGreef, 2011 [89] eGreef, 2011 [89] tempere, 2016 [93] urber, 2016 [99] | ni [≠] = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 9,601 7,703 8,771 7 7 50 249.9 | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.8 3,829 117 196 | 3073 < 0.00 66 24 20 13 8 20 60 43 129 24 97 | 16.46 4,853 6,248 6,430 3,554 5,538 3,883 5,173 -10 216 202.6 | 87% 58.73 1,703 2,030 2,613 2,019.6 3,877 2,537 3,094 23.5 87 189.5 | 2630 79 23 17 13 8 21 32 24 132 24 132 30 107 | 40.3% 1.5% 1.1% 1.0% 0.7% 1.0% 1.3% 1.3% 1.7% 1.2% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.33, 1.13] 0.89 [0.25, 1.54] 1.42 [0.94, 1.90] 0.44 [-0.07, 0.94] 0.60 [0.35, 0.85] -0.64 [-1.19, -0.09] 0.24 [-0.03, 0.52] | |
| ubtotal (95% Cl) leterogeneity: Tau ⁸ = 0.17; Cl set for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 (79) admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [73] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2010 [80] temsyer, 2010 [90] tomikx, 2015 [99] tospes, 2008 [100] | ni [#] = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 9,84 | 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 117 196 1,208 3,962 3,282 | 3073 P < 0.00 66 24 20 13 8 20 60 43 129 24 97 12 18 23 | 16.46 4,853 6,248 3,554 5,538 3,883 5,170 216 202.6 1,013 6,172 7,970 | 87% 58.73 1,703 2,613 2,019.6 3,877 2,537 3,094 23.5 87 189.5 1,275 3,194 3,433 | 2630 79 23 17 13 8 21 32 24 132 30 107 15 17 22 | 40.3% 1.5% 1.0% 0.8% 0.7% 1.3% 1.3% 1.3% 1.2% 1.6% 0.9% 1.0% 1.1% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.33, 1.13] 0.89 [0.25, 1.54] 1.42 [0.94, 1.90] 0.44 [-0.07, 0.94] 0.60 [0.35, 0.85] -0.64 [-1.19, -0.09] 0.24 [-0.03, 0.52] -0.02 [-0.78, 0.74] 0.46 [-0.21, 1.13] 0.55 [-0.05, 1.15] | |
| ubtotal (95% Cl) leterogeneity: Tau ⁸ = 0.17; Cf set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [07] teGreef, 2011 [09] eGreef, 2011 [89] teGreef, 2010 [73] urber, 2006 [93] urber, 2010 [50] tornikz, 2016 [99] tospes, 2009 [100] toule, 2011 [101] awa, 2012 [103] | ni [#] = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 984 7,872 9,850 8,609.6 | 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 117 196 1,208 3,962 3,282 3,064.5 | 3073 P < 0.00 66 24 20 13 8 20 60 43 129 24 97 12 18 23 52 | 16.46 4,853 6,248 6,430 3,554 5,538 3,883 5,173 -10 216 202.6 1,013 6,013 7,970 5,512.9 | 87% 58.73 1,703 2,613 2,613 2,613 2,537 3,094 23.5 87 189.5 1,275 3,194 3,433 2,571.8 | 2630 79 23 17 13 8 21 32 24 132 30 107 15 17 22 51 | 40.3% 1.5% 1.1% 1.0% 0.8% 1.0% 1.3% 1.3% 1.2% 1.6% 0.9% 1.6% 1.1% 1.4% | 0.59 [0.42, 0.76] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [0.32, 1.59] 1.42 [0.94, 1.90] 0.44 [-0.07, 0.94] 1.42 [0.94, 1.90] 0.24 [-0.30, 50.85] -0.64 [-1.19, -0.09] 0.24 [-0.30, 0.52] -0.02 [-0.78, 0.74] 0.46 [-0.21, 1.13] 0.56 [-0.05, 1.15] 1.09 [0.67, 1.50] | |
| ubtotal (95% Cl) leterogeneity: Tau ⁸ = 0.17; Cl set for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 (79) admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [73] teGreef, 2011 [89] teGreef, 2011 [73] teGreef, 2011 [73] teGreef, 2010 [73] teGreef, 2011 [73] teGreef, 2010 [73] teGreef, 2010 [73] teGreef, 2010 [73] teGreef, 2011 [73] teGreef, 2010 [73] teGreef, 2 | ni [#] = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 9,84 7,872 9,850 8,609.6 800.8 | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,265 117 196 1,208 3,962 3,282 3,064.5 | 3073 P < 0.00 66 24 20 13 8 20 43 129 24 97 12 18 23 52 57 | 16.46 4,853 6,248 6,430 3,554 5,538 3,883 5,173 -10 202.6 1,013 6,172 7,970 5,512.9 -1,294 | 87% 58.73 1,703 2,030 2,613 2,019.6 3,877 2,537 3,094 23.5 1,275 3,194 3,2571.8 3,304.4 | 2630 79 23 17 13 8 21 32 24 132 24 132 30 107 15 17 22 51 52 | 40.3% 1.5% 1.1% 1.0% 0.7% 1.3% 1.3% 1.3% 1.2% 1.6% 0.9% 1.0% 1.0% 1.4% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [-0.83, 1.13] 0.89 [0.25, 1.54] 1.42 [0.94, 1.90] 0.44 [-0.70, 0.94] 0.24 [-0.30, 0.52] -0.02 [-0.78, 0.74] 0.55 [-0.05, 1.15] 1.09 [0.67, 1.50] 0.68 [0.29, 1.07] | |
| ubtotal (95% CI) leterogeneity: Tau ⁸ = 0.17; CI set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [73] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2017 [90] ngel, 2006 [93] uther, 2010 [50] loomikx, 2015 [99] loospes, 2009 [100] looule, 2011 [101] awa, 2012 [103] ames, 2015 [51] awagoshi, 2015 [105] | 11 [™] = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 984 7,872 9,850 8,609.6 8,609.6 8,609.6 8,613 | 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 117 196 1,208 3,962 3,282 3,282 3,282 6,837 | 3073 666 24 20 13 8 20 60 13 8 20 60 43 129 24 97 12 18 23 52 57 12 | 16.46 4.853 6,248 6,430 3,554 5,538 3,883 5,173 -10 216 202.6 1,013 6,172 7,970 5,512.9 -1,294 12.3 | 87% 58.73 1,703 2,019.0 3,877 2,537 3,094 23.5 87 189.5 1,275 3,194 3,433 2,571.8 3,304.4 25.5 | 2630 79 23 17 13 8 21 32 24 30 107 15 17 22 51 52 15 | 40.3% 1.5% 1.0% 0.8% 0.7% 1.0% 1.3% 1.2% 1.6% 0.9% 1.0% 1.1% 1.4% 1.4% 0.8% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.15 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [0.32, 1.59] 1.42 [0.94, 1.90] 0.44 [-0.07, 0.94] 0.60 [0.56, 0.85] -0.64 [-1.19, -0.09] 0.24 [-0.03, 0.52] -0.02 [-0.78, 0.74] 0.46 [-0.21, 1.13] 1.09 [0.67, 1.50] 0.88 [0.29, 1.67] 0.82 [0.02, 1.61] | |
| ubtotal (95% CI) leterogeneity: Tau ⁸ = 0.17; CH set for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] eGreef, 2011 [89] eGreef, 2011 [89] eGreef, 2011 [73] urber, 2010 [50] omikz, 2015 [99] lospes, 2009 [100] loule, 2011 [101] awa, 2012 [103] ames, 2015 [51] awagoshi, 2015 [105] i, 2020 [107] | 11 [#] = 230.72 (P < 0.000 36.67 8,653 310,440 3,927 9,601 7,703 8,771 7,703 8,771 7,703 8,771 7,703 8,771 7,703 8,771 9,84 7,872 9,850 8,609.6 8,00.8 51.3 51.3 6,673 | t, df = 29 (f 01) 109,76 2,878 3,320 4,012 2,617 5,022 2,729 3,889 32.5 117 196 1,208 3,962 3,282 3,064.5 2,820.6 6,37 3,462 | 3073 666 24 20 13 8 20 60 43 129 24 97 12 18 23 52 55 | 16.46 4.853 6.248 6.430 3.554 5.538 3.883 5.173 -10 202.6 1.013 6.172 7.970 5.512.9 -1.294 12.3 5.819 | 87% 58.73 1,703 2,030 2,613 2,019.6 3,877 2,537 3,094 23.5 1,89.5 1,275 3,194 3,433 2,571.8 3,304.4 25.5 2,860 | 79 23 17 13 8 21 32 24 132 24 132 30 107 15 17 22 251 57 57 | 40.3% 1.5% 1.1% 1.0% 0.8% 0.7% 1.3% 1.3% 1.3% 1.3% 1.6% 0.9% 1.1% 1.4% 1.4% 0.8% 0.8% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [0.32, 1.59] 1.42 [0.94, 1.90] 0.44 [-0.07, 0.94] 0.60 [0.35, 0.85] -0.64 [-1.19, -0.09] 0.24 [-0.30, 0.52] -0.02 [-0.78, 0.74] 0.46 [-0.21, 1.13] 1.09 [0.67, 1.50] 0.68 [0.29, 1.07] 0.82 [0.02, 1.61] 0.27 [-0.10, 0.64] | |
| ubtotal (95% Cl) leterogeneity: Tau ^a = 0.17; Cl set for overall effect: Z = 6.81 .1.3 Sick isaleh, 2016 (79) admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [73] teGreef, 2011 [73] teGreef, 2011 [73] teGreef, 2010 [73] teGreef, 2011 [73] teGreef, 2010 [73] teGreef, 2011 [74] teGreef, 2011 [74] teGreef, 2011 [74] teGreef, 2011 [74] teGreef, 2011 [75] teGreef, 2 | 11 [™] = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 9,861 7,703 6,771 7 150 249.9 9,850 8,609,8 8,609,8 8,609,8 51.3 6,673 8,133 | 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 117 196 1,208 3,964.5 2,820.6 2,820.6 2,820.6 2,820.6 3,64.5 2,820.6 3,301 | 3073 - < 0.00 - < 0.00 | 16.46 4,853 6,248 6,430 3,554 4,5538 3,883 5,173 -10 216 2026 1,013 6,172 7,970 5,512,9 -1,294 12.3 5,819 -1,294 | 87% 58.73 1,703 2,030 2,019.6 3,877 2,537 3,094 23.6 87 189.5 1,275 3,194 3,2571.8 3,304.4 25.5 2,860 3,404 | 2630 79 23 17 13 8 21 32 24 132 24 132 24 132 30 107 15 17 22 51 52 15 57 40 | 40.3% 1.5% 1.1% 1.0% 0.7% 1.0% 1.3% 1.2% 1.2% 1.2% 1.6% 0.9% 1.0% 1.4% 0.8% 1.4% 0.8% 1.3% | $\begin{array}{c} 0.59 \left[0.42 , 0.76 \right] \\ 0.23 \left[-0.09 , 0.56 \right] \\ 0.76 \left[0.17 , 1.36 \right] \\ 0.91 \left[0.23 , 1.59 \right] \\ 1.15 \left[0.31 , 1.99 \right] \\ 0.15 \left[-0.83 , 1.13 \right] \\ 0.89 \left[0.25 , 1.54 \right] \\ 1.42 \left[0.94 , 1.90 \right] \\ 0.44 \left[-0.07 , 0.94 \right] \\ 0.60 \left[0.35 , 0.85 \right] \\ -0.64 \left[+1.19 , -0.09 \right] \\ 0.24 \left[-0.30 , 0.52 \right] \\ -0.26 \left[-0.21 , 1.13 \right] \\ 0.55 \left[-0.05 , 1.15 \right] \\ 1.99 \left[0.67 , 1.50 \right] \\ 0.82 \left[0.02 , 1.07 \right] \\ 0.82 \left[0.02 , 1.07 \right] \\ 0.82 \left[0.02 , 1.07 \right] \\ 0.82 \left[0.02 , 1.61 \right] \\ 0.27 \left[-0.10 , 0.68 \right] \\ 0.16 \left[-0.26 , 0.64 \right] \end{array}$ | |
| ubtotal (95% CI) leterogeneity: Tau ⁸ = 0.17; CF set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Biok, 2006 [88] teGreef, 2011 [89] teGreef, 2015 [99] topies, 2006 [100] topies, 2015 [51] awagoshi, 2015 [51] awagoshi, 2015 [51] awagoshi, 2015 [105] i, 2020 [107] ynch, 2019 [109] lartin, 2015 [111] | I ^{III} = 230.72 (P < 0.000 36.67 6,697 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 984 7,872 9,850 8,609.6 8,609.6 8,609.6 8,603 8,103 1,067 | 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 117 196 1,208 3,962 2,820 3,064.5 2,8206 6,3.7 3,462 3,304 | 3073 66 24 20 60 43 129 24 97 12 18 23 52 57 12 55 37 32 | 16.46 4,853 6,248 6,430 3,554 5,538 3,883 5,173 -110 202.6 1,013 6,172 7,970 5,512.9 -1,294 12.3 5,819 7,849 7,042 | 87% 58.73 1,703 2,030 2,613 2,019.6 3,877 2,537 3,094 23.5 87 189.5 1,275 3,194 3,433 2,571.8 3,304.4 2,55 2,860 3,404 2,202 | 2630 79 23 17 13 32 24 132 24 132 24 132 30 107 15 57 51 52 15 57 40 16 | 40.3% 1.5% 1.1% 1.0% 0.7% 1.0% 1.3% 1.3% 1.7% 1.2% 1.6% 1.4% 1.4% 1.4% 1.4% 1.5% 1.5% 1.3% | 0.59 [0.42, 0.76] 0.23 [-0.09, 0.56] 0.76 [0.17, 1.36] 0.91 [0.23, 1.59] 1.15 [0.31, 1.99] 0.15 [0.32, 1.59] 1.42 [0.94, 1.90] 0.44 [-0.07, 0.94] 0.60 [0.35, 0.85] -0.64 [-1.19, -0.03] 0.24 [-0.03, 0.52] -0.02 [0.78, 0.74] 0.46 [-0.21, 1.13] 0.55 [-0.05, 1.15] 1.09 [0.67, 1.50] 0.68 [0.29, 1.07] 0.82 [0.02, 1.61] 0.27 [-0.10, 0.64] 0.19 [-0.26, 0.64] 0.97 [0.34, 1.61] | |
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6,172 7,370 -1,234 1,234 5,819 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 7,539 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1,703 2,030 2,613 2,0196 2,537 3,094 2,537 3,194 2,357 3,194 2,557 3,194 2,260 3,404 2,260 3,404 2,261 3,1957 1,2557,1 2,2399 | 2630 79 23 17 13 8 21 132 24 132 24 132 24 132 24 15 17 15 17 22 52 15 57 0 16 40 59 8 8 | 40.3% 1.5% 1.1% 1.0% 0.8% 0.7% 1.0% 1.3% 1.3% 1.3% 1.4% 1.4% 1.4% 1.5% 1.5% 1.1% 1.5% | $\begin{array}{c} 0.59 \left[0.42, 0.76\right]\\ 0.76 \left[0.17, 1.36\right]\\ 0.76 \left[0.17, 1.36\right]\\ 0.91 \left[0.23, 1.59\right]\\ 1.15 \left[0.31, 1.99\right]\\ 0.15 \left[0.32, 1.59\right]\\ 1.42 \left[0.94, 1.90\right]\\ 0.44 \left[0.07, 0.94\right]\\ 1.42 \left[0.94, 1.90\right]\\ 0.44 \left[0.03, 0.85\right]\\ 0.24 \left[0.03, 0.85\right]\\ 0.24 \left[0.03, 0.85\right]\\ 0.24 \left[0.03, 0.85\right]\\ 0.26 \left[0.56, 1.15\right]\\ 0.56 \left[0.05, 1.15\right]\\ 0.56 \left[0.05, 1.15\right]\\ 0.27 \left[0.01, 0.64\right]\\ 0.37 \left[0.34, 1.61\right]\\ 0.37 \left[0.34, 1.61\right]\\ 0.37 \left[0.34, 1.61\right]\\ 0.39 \left[0.27, 1.50\right]\\ 0.56 \left[0.05, 1.15\right]\\ 0.56 \left[0.05, 1.15\right]\\ 0.57 \left[0.0, 1.61\right]\\ 0.7 \left[0.10, 0.64\right]\\ 0.19 \left[0.27, 0.10, 0.64\right]\\ 0.39 \left[0.37, 1.50\right]\\ 0.56 \left[0.31, 0.40\right]\\ 0.56 \left[0.05, 1.15\right]\\ 0.56 \left[0.05, 1.15\right]$ | |
| ubtotal (95% CI) leterogeneity: Tau ⁸ = 0.17; CI set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oetho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [73] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2017 [80] mpel, 2006 [93] urber, 2010 [50] tomikx, 2015 [99] tomikx, 2015 [99] tomikx, 2015 [99] tomikx, 2015 [10] awagoshi, 2015 [105] i, 2020 [107] mendoza, 2015 [113] teIndoza, 2017 [59] aul, 2016 [115] ope, 2018 [117] | <pre>h^µ = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 984 7,872 9,850 8,609.6 8,609.6 8,609.6 8,609.6 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,193 8,19</pre> | 109.76 2,878 3,320 4,012 2,878 3,320 4,012 2,729 3,285 117 196 1,208 3,962 3,265 1,208 2,820 6,63.7 3,462 3,301 2,098 2,059 3,254 2,059 3,254 2,926 2,275.9 2,952 2,308 | 3073 3073 666 24 20 13 8 20 60 43 129 24 97 12 12 12 55 37 32 55 37 32 42 55 37 12 55 37 12 55 37 12 55 37 12 55 37 12 55 37 12 12 55 37 12 12 12 12 12 12 12 12 12 12 | 16.46 4,653 6,248 6,248 6,430 3,554 5,538 3,883 3,883 5,173 3,100 216 6,172 202.6 1,013 6,172 202.6 1,013 6,172 2,129 4,749 4,749 | 58.73 1,703 2,030 2,613 2,013 2,013 2,357 3,094 2,357 3,044 2,571 3,304,4 2,575 3,304,4 2,202 2,657 1,150 2,557 1,150 2,557 | 2630 79 23 17 13 8 22 4 132 24 132 24 132 30 107 15 52 51 57 40 16 6 40 59 8 8 8 | $\begin{array}{c} 40.3\%\\ 1.5\%\\ 1.1\%\\ 0.8\%\\ 0.7\%\\ 1.3\%\\ 1.3\%\\ 1.3\%\\ 1.3\%\\ 1.9\%\\ 0.9\%\\ 1.3\%\\ 1.4\%\\ 1.4\%\\ 1.4\%\\ 1.5\%\\ 0.7\%\\ 0.7\%\\ \end{array}$ | $\begin{array}{c} 0.59 \left[0.42, 0.76\right]\\ 0.76 \left[0.17, 1.36\right]\\ 0.76 \left[0.17, 1.36\right]\\ 0.17 \left[0.23, 1.59\right]\\ 1.15 \left[0.33, 1.93\right]\\ 0.15 \left[0.33, 1.93\right]\\ 0.25 \left[1.54\right]\\ 1.42 \left[0.94, 1.90\right]\\ 0.44 \left[-0.07, 0.94\right]\\ 0.60 \left[0.35, 0.85\right]\\ -0.64 \left[-1.19, -0.08\right]\\ 0.24 \left[-0.03, 0.52\right]\\ -0.24 \left[-0.78, 0.74\right]\\ 0.46 \left[-0.21, 1.13\right]\\ 1.99 \left[0.67, 1.50\right]\\ 0.55 \left[-0.05, 1.15\right]\\ 1.09 \left[0.67, 1.50\right]\\ 0.88 \left[0.29, 1.07\right]\\ 0.42 \left[-0.20, 0.52\right]\\ -0.22 \left[-0.20, 0.21, 1.61\right]\\ 0.27 \left[-0.10, 0.64\right]\\ 0.19 \left[-0.26, 0.64\right]\\ 0.97 \left[0.34, 1.61\right]\\ 0.02 \left[-0.34, 1.61\right]\\ 0.09 \left[0.07, 1.90\right]\\ 0.99 \left[0.07, 1.90\right]\\ 0.99 \left[0.07, 1.90\right]\\ 0.99 \left[0.07, 1.90\right]\\ 0.19 \left[-0.71, 1.08\right] \end{array}$ | |
| ubtotal (95% CI) leterogeneily: Tau ⁸ = 0.17; Cf set for overall effect: Z = 6.81 1.3 Sick isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] ruz, 2016 [44] reGreef, 2010 [73] reGreef, 2011 [89] eGreef, 2011 [89] eGreef, 2011 [90] remeyer, 2010 [50] torniko, 2015 [99] lospes, 2008 [100] loule, 2011 [101] ames, 2015 [51] ames, 2015 [51] ames, 2015 [51] ames, 2015 [113] lelwile, 2015 [113] lelwile, 2016 [115] ope, 2018 [117] toos, 2014 [120] | 11 [₽] = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 9,850 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,10.3 6,673 8,193 1,067 4,823 3,060 272 5,791 5,175 3,810 | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 117 196 1,208 3,962 3,964 5,2820.6 63.7 3,462 3,301 2,058 2,820.6 63,7 3,462 3,264 2,059 3,254 2,059 2,525 2,826 8 10,993.5 | 3073 3073 666 244 200 133 820 600 424 977 122 188 232 557 122 557 372 322 422 555 517 322 422 537 322 422 537 322 422 537 322 422 537 322 422 422 425 537 322 422 425 537 537 537 537 537 537 537 53 | 16,46 4,863 6,488 6,430 3,554 5,538 3,883 5,173 3,883 5,173 4,101 2,026 6,430 2,026 5,512,9 -1,24 1,013 6,172 4,784 1,045 2,947 4,766 1,055 2,947 4,766 1,055 2,947 | 58.73 1,703 2,030 2,613 2,019,6 3,877 2,537 3,094 2,355 87 189,55 3,194 2,355 3,194 4,235 2,860 3,404 4,202 2,613 1,950 2,2657 1,239 2,2657 1,239 2,045 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 2,249 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0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%$ | $\begin{array}{c} 0.59 \left[0.42 , 0.76 \right] \\ 0.76 \left[0.17 , 1.36 \right] \\ 0.76 \left[0.17 , 1.36 \right] \\ 0.91 \left[0.23 , 1.59 \right] \\ 1.15 \left[0.31 , 1.99 \right] \\ 0.15 \left[0.32 , 1.59 \right] \\ 1.42 \left[0.94 , 1.90 \right] \\ 0.44 \left[0.07 , 0.94 \right] \\ 0.50 \left[0.35 , 1.55 \right] \\ 0.64 \left[1.19 , -0.08 \right] \\ 0.24 \left[0.03 , 0.52 \right] \\ 0.24 \left[0.03 , 0.52 \right] \\ 0.24 \left[0.03 , 0.52 \right] \\ 0.25 \left[0.05 , 1.15 \right] \\ 1.99 \left[0.67 , 1.50 \right] \\ 0.86 \left[0.29 , 1.07 \right] \\ 0.27 \left[0.10 , 0.64 \right] \\ 0.17 \left[0.27 \left[0.10 , 0.64 \right] \\ 0.37 \left[0.34 , 1.61 \right] \\ 0.05 \left[0.34 , 1.61 \right] \\ 0.05 \left[0.34 , 1.61 \right] \\ 0.05 \left[0.34 , 1.61 \right] \\ 0.35 \left[0.07 , 1.90 \right] \\ 0.35 \left[0.27 , 1.90 \right] \\ 0.35 \left[0.21 , 0.91 \right] \\ 0.35 $ | |
| ubtotal (95% CI) leterogeneity: Tau ² = 0.17; CF est for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] :oelho, 2018 [43] truz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [73] teGreef, 2011 [73] teGreef, 2011 [73] teGreef, 2011 [73] teGreef, 2011 [73] topses, 2009 [100] toule, 2015 [99] tospes, 2009 [100] toule, 2015 [99] tospes, 2009 [100] toule, 2015 [51] awagoshi, 2015 [105] i, 2020 [107] ynch, 2019 [109] tartin, 2015 [112] terdoza, 2015 [113] teldian, 2017 [59] aui, 2016 [115] tope, 2018 [117] toos, 2014 [120] tacey, 2016 [65] | 11 [■] = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 7 7 7 150 249.9 9,844 7,872 9,850 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,103 8,103 1,067 4,823 3,080 2,791 5,791 5,175 3,810 3,810 3,849 | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 3,25 117 196 1,208 3,962 3,282 3,064,5 2,820,6 63.7 3,462 3,301 2,098 3,254 2,275,9 2,952 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24 132 24 132 30 107 15 51 57 15 57 57 40 0 50 50 59 8 8 8 22 25 8 | $\begin{array}{c} 40.3\%\\ 1.5\%\\ 1.1\%\\ 1.0\%\\ 0.8\%\\ 0.7\%\\ 1.0\%\\ 1.3\%\\ 1.3\%\\ 1.6\%\\ 1.3\%\\ 1.6\%\\ 1.8\%\\ 1.4\%\\ 1.4\%\\ 1.4\%\\ 1.5\%\\ 1.3\%\\ 1.1\%\\ 1.5\%\\ 1.5\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 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0.94\right]\\ 0.50 \left[0.35, 0.85\right]\\ -0.64 \left[-1.19, -0.09\right]\\ 0.24 \left[-0.03, 0.52\right]\\ -0.24 \left[-0.03, 0.52\right]\\ -0.24 \left[-0.03, 0.52\right]\\ -0.26 \left[-0.56, 1.15\right]\\ 1.99 \left[0.57, 1.50\right]\\ 0.88 \left[0.29, 1.07\right]\\ 0.82 \left[0.02, 1.61\right]\\ 0.27 \left[-0.10, 0.64\right]\\ 0.71 \left[-0.10, 0.64\right]\\ 0.71 \left[-0.10, 0.64\right]\\ 0.97 \left[0.34, 1.61\right]\\ 0.02 \left[-0.22, 0.05\right]\\ 1.08 \left[0.67, 1.50\right]\\ 0.05 \left[-0.31, 0.40\right]\\ 0.05 \left[-0.31, 0.40\right]\\ 0.19 \left[-0.71, 1.08\right]\\ 0.35 \left[-0.21, 0.91\right]\\ 0.35 \left[-0.21, 0.91\right]\\ 0.58 \left[0.23, 0.93\right]\\ \end{array}$ | |
| ubtotal (95% CI) leterogeneity: Tau ² = 0.17; CI set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] lee Blok, 2006 [88] leeGreef, 2011 [89] leeGreef, 2011 [89] looples, 2008 [100] looples, 2019 [50] looples, 2019 [51] ames, 2015 [51] ames, 2015 [51] lawagoshi, 2015 [105] li, 2020 [107] ynch, 2019 [109] latini, 2015 [111] lelwille, 2015 [112] lelndoza, 2015 [113] lolan, 2017 [59] aul, 2016 [115] ope, 2018 [17] toos, 2014 [120] tacey, 2016 [65] abak, 2014 [123] | I ^I | 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 3,255 117 1966 1,208 3,962 3,264 5,2820.6 63.7 3,462 3,064,5 2,820.6 63.7 3,462 3,301 2,098 2,059 3,254 2,059 3,254 2,952 2,308 10,993.6 5,127 3,475.8 | 3073 3073 3073 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 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, 0.52 \right] \\ 0.26 \left[-0.20 , 0.52 \right] \\ 0.25 \left[-0.05 , 1.15 \right] \\ 1.59 \left[0.67 , 1.50 \right] \\ 0.55 \left[-0.05 , 1.15 \right] \\ 1.59 \left[0.67 , 1.50 \right] \\ 0.55 \left[-0.05 , 1.15 \right] \\ 1.59 \left[0.67 , 1.50 \right] \\ 0.52 \left[-0.27 \left[0.10 , 0.64 \right] \\ 0.77 \left[-0.10 , 0.64 \right] \\ 0.19 \left[0.67 , 1.50 \right] \\ 0.65 \left[0.23 , 0.27 \right] \\ 1.09 \left[0.67 , 1.50 \right] \\ 0.05 \left[-0.31 , 0.40 \right] \\ 0.35 \left[-0.21 , 0.71 \right] \\ 0.35 \left[0.23 , 0.93 \right] \\ 0.28 \left[0.23 , 0.93 \right] \\ 0.28 \left[0.24 , 0.45 \right] \\ 0.19 \left[0.57 , 1.50 \right] \\ 0.55 \left[0.23 , 0.93 \right] \\ 0.28 \left[0.24 , 0.45 \right] \\ 0.71 \left[0.05 \right] \\ 0.55 \left[0.23 , 0.93 \right] \\ 0.28 \left[0.24 , 0.45 \right] \\ 0.71 \left[0.55 \right] \\ 0.55 \left[0.23 , 0.93 \right] \\ 0.28 \left[0.24 , 0.45 \right] \\ 0.71 \left[0.55 \right] \\ 0.55 \left[0.23 , 0.93 \right] \\ 0.28 \left[0.46 , 1.01 \right] 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\left[0.23 , 1.59 \right] \\ 1.15 \left[0.31 , 1.99 \right] \\ 0.15 \left[0.32 , 1.59 \right] \\ 0.25 , 1.54 \right] \\ 0.80 \left[0.55 , 1.55 \right] \\ 0.64 \left[1.19 , -0.03 \right] \\ 0.24 \left[0.03 , 0.52 \right] \\ 0.25 \left[0.05 , 1.15 \right] \\ 1.99 \left[0.67 , 1.50 \right] \\ 0.86 \left[0.29 , 1.07 \right] \\ 0.27 \left[0.10 , 0.64 \right] \\ 0.17 \left[0.27 \left[0.10 , 0.64 \right] \\ 0.37 \left[0.31 , 0.44 \right] \\ 0.05 \left[0.33 , 0.44 \right] \\ 1.08 \left[0.67 , 1.50 \right] \\ 0.05 \left[0.33 , 0.40 \right] \\ 0.99 \left[0.07 , 1.90 \right] \\ 0.55 \left[0.23 , 0.43 \right] \\ 0.35 \left[0.22 , 0.93 \right] \\ 0.35 \left[0.22 , 0.93 \right] \\ 0.28 \left[0.46 , 1.01 \right] \\ 0.58 \left[0.22 , 0.83 \right] \\ 0.28 \left[0.46 , 1.01 \right] \\ 0.55 \left[0.54 , 0.80 \right] \\ 0.55 \left[0.55 , 0.85 \right] \\ 0.55 \left[0.55 $ | |
| ubtotal (95% CI) leterogeneity: Tau ² = 0.17; CI est for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [73] teGreef, 2011 [73] teGreef, 2011 [89] teGreef, 2011 [74] temeyer, 2017 [90] ngel, 2006 [93] urber, 2010 [50] lospes, 2009 [100] loospes, 2009 [100] loospes, 2015 [51] fawagoshi, 2015 [105] i, 2020 [107] yuch, 2018 [109] lartin, 2015 [112] lethodza, 2015 [113] lolan, 2017 [59] auJ, 2016 [15] tope, 2018 [117] toos, 2014 [120] tacey, 2016 [65] abak, 2014 [123] albot, 2003 [67] er Hoeve, 2018 [68] | n≓ = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 984 7,872 9,850 8,609.6 8,009.6 8,009.6 8,009.6 8,009.6 8,009.6 8,009.6 8,009.6 3,080 2,721 5,791 5,175 3,080 2,729 5,791 5,175 3,810 10,849 5,603 4,337 8,603 4,337 8,603 8,603 8,603 8,603 8,603 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 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3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 3075 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4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,757 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 4,777 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0.56\right]\\ 0.76 \left[0.17, 1.36\right]\\ 0.91 \left[0.23, 1.59\right]\\ 1.15 \left[0.31, 1.99\right]\\ 0.15 \left[-0.33, 1.13\right]\\ 0.98 \left[0.25, 1.54\right]\\ 1.42 \left[0.94, 1.90\right]\\ 0.44 \left[-0.07, 0.94\right]\\ 0.60 \left[0.35, 0.85\right]\\ -0.64 \left[-1.09, 0.03, 0.52\right]\\ -0.02 \left[-0.78, 0.74\right]\\ 0.46 \left[-0.21, 1.13\right]\\ 0.55 \left[-0.05, 1.15\right]\\ 1.09 \left[0.67, 1.50\right]\\ 0.82 \left[0.02, 1.61\right]\\ 0.27 \left[-0.10, 0.64\right]\\ 0.19 \left[-0.26, 0.64\right]\\ 0.19 \left[-0.26, 0.64\right]\\ 0.97 \left[0.34, 1.61\right]\\ 0.97 \left[0.34, 1.61\right]\\ 0.97 \left[0.34, 1.61\right]\\ 0.98 \left[0.07, 1.50\right]\\ 0.98 \left[0.07, 1.90\right]\\ 0.28 \left[-0.46, 1.01\right]\\ 0.18 \left[-0.11, 0.32\right]\\ 0.28 \left[-0.46, 1.01\right]\\ 0.11 \left[-0.11, 0.32\right]\\ 0.28 \left[-0.46, 1.01\right]\\ 0.11 \left[-0.11, 0.32\right]\\ 0.21 \left[-0.$ | |
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3,304 4,252 2,263 3,404 2,202 2,045 2,249 2,245 2,349,2 2,045 2,349,2 2,045 2,349,2 2,045 2,349,2 2,045 2,349,2 2,045 2,349,2 2,045 2,349,2 2,045 2,349,2 2,045 2,049,2 2,050 2,051 2,051 2,050 2,051 2,050 2,051 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 2,050 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24 132 24 132 30 107 15 57 52 51 57 40 16 40 59 8 8 8 22 58 8 8 22 59 8 8 8 22 23 8 22 23 23 22 23 23 24 24 24 23 23 24 24 24 24 24 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26 | $\begin{array}{c} 40.3\%\\ 1.5\%\\ 1.1\%\\ 0.8\%\\ 0.7\%\\ 1.3\%\\ 1.3\%\\ 1.3\%\\ 1.3\%\\ 1.3\%\\ 1.7\%\\ 1.2\%\\ 1.6\%\\ 1.1\%\\ 1.4\%\\ 1.4\%\\ 1.5\%\\ 0.7\%\\ 1.2\%\\ 0.7\%\\ 1.2\%\\ 1.5\%\\ 1.1\%\\ 1.4\%\\ 1.4\%\\ 1.4\%\\ 1.4\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%$ | $\begin{array}{c} 0.59 \left[0.42 , 0.76 \right] \\ 0.76 \left[0.17 , 1.36 \right] \\ 0.76 \left[0.17 , 1.36 \right] \\ 0.91 \left[0.23 , 1.59 \right] \\ 1.15 \left[0.31 , 1.99 \right] \\ 0.15 \left[0.32 , 1.59 \right] \\ 1.42 \left[0.94 , 1.90 \right] \\ 0.44 \left[-0.07 , 0.94 \right] \\ 0.60 \left[0.35 , 0.85 \right] \\ 0.64 \left[-1.9 , -0.03 \right] \\ 0.24 \left[-0.30 , 0.52 \right] \\ 0.02 \left[-0.78 , 0.74 \right] \\ 0.46 \left[-0.21 , 1.13 \right] \\ 0.55 \left[-0.02 , 1.65 \right] \\ 1.09 \left[0.67 , 1.50 \right] \\ 0.68 \left[0.29 , 1.07 \right] \\ 0.27 \left[-0.10 , 0.64 \right] \\ 0.19 \left[0.27 , 1.50 \right] \\ 0.26 \left[0.29 , 1.07 \right] \\ 1.09 \left[0.67 , 1.50 \right] \\ 0.02 \left[-0.42 , 0.45 \right] \\ 1.08 \left[0.67 , 1.50 \right] \\ 0.05 \left[-0.31 , 1.61 \right] \\ 0.02 \left[-0.42 , 0.45 \right] \\ 1.08 \left[0.67 , 1.50 \right] \\ 0.05 \left[-0.31 , 0.40 \right] \\ 0.99 \left[0.07 , 1.90 \right] \\ 0.35 \left[-0.21 , 0.91 \right] \\ 0.56 \left[0.23 , 0.93 \right] \\ 0.28 \left[-0.46 , 1.01 \right] \\ 0.13 \left[-0.54 , 0.80 \right] \\ 0.14 \left[-0.31 , 0.32 \right] \\ 0.94 \left[0.34 , 1.55 \right] \\ 0.95 \left[0.31 , 0.32 \right] \\ 0.94 \left[0.34 , 1.55 \right] \\ 0.95 \left[0.31 , 0.32 \right] \\$ | |
| ubtotal (95% CI) leterogeneity: Tau ² = 0.17; Cf set for overall effect: Z = 6.81 .1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] icelho, 2018 [43] truz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [73] teGreef, 2010 [73] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [10] ingel, 2006 [93] urber, 2016 [93] turber, 2015 [99] tospes, 2009 [100] toule, 2011 [101] awagoshi, 2015 [99] tospes, 2009 [100] toule, 2011 [101] awagoshi, 2015 [10] awagoshi, 2015 [105] 1, 2020 [107] ynch, 2019 [109] tatin, 2015 [112] terklile, 2015 [112] terklile, 2015 [113] toolan, 2017 [59] taul, 2016 [15] taul, 2016 [15] taul, 2016 [15] abak, 2014 [123] albot, 2003 [67] er Hoeve, 2018 [69] aliance, 2016 [125] | 11 [₽] = 230.72 (P < 0.000 36.67 6,693 3,927 9,601 7,703 6,771 7,703 6,771 7,703 6,771 7,703 6,771 7,703 6,899 6,800 8,609.6 8,609.6 8,609.6 8,603 8,103 8,103 8,103 8,103 8,103 8,105 8,105 8,105 8,105 8,105 8,105 8,105 8,105 8,105 8,105 8,105 8,105 8,105 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3,475.8 2,903 2,6 4,539 3,109 | 3073 3073 3073 3073 3073 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 3074 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7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,970 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 7,770 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0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 0.7\%\\ 1.5\%\\ 0.7\%\\ 1.1\%\\ 1.3\%\end{array}$ | $\begin{array}{c} 0.59 \left[0.42 , 0.76 \right] \\ 0.76 \left[0.17 , 1.36 \right] \\ 0.76 \left[0.17 , 1.36 \right] \\ 0.91 \left[0.23 , 1.59 \right] \\ 1.15 \left[0.31 , 1.99 \right] \\ 0.15 \left[0.32 , 1.59 \right] \\ 0.92 \left[0.25 , 1.54 \right] \\ 1.42 \left[0.94 , 1.90 \right] \\ 0.44 \left[0.07 , 0.94 \right] \\ 0.50 \left[0.35 , 0.85 \right] \\ 0.64 \left[1.19 , -0.09 \right] \\ 0.24 \left[0.03 , 0.52 \right] \\ 0.26 \left[0.78 , 0.74 \right] \\ 0.46 \left[0.22 , 1.03 \right] \\ 0.27 \left[0.78 , 0.74 \right] \\ 0.46 \left[0.22 , 1.03 \right] \\ 0.27 \left[0.10 , 0.64 \right] \\ 0.35 \left[0.22 , 0.03 \right] \\ 0.56 \left[0.23 , 0.33 \right] \\ 0.28 \left[0.46 , 1.01 \right] \\ 0.58 \left[0.22 , 0.93 \right] \\ 0.28 \left[0.46 , 1.01 \right] \\ 0.13 \left[0.54 , 0.80 \right] \\ 0.14 \left[1.55 \right] \\ 0.29 \left[0.73 , 0.16 \right] \\ \end{array}$ | |
| ubtotal (95% CI) leterogeneity: Tau ² = 0.17; CI est for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [73] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2017 [90] ingel, 2006 [93] urber, 2010 [50] tomikx, 2015 [99] tospes, 2008 [100] toule, 2011 [101] rawa, 2012 [103] ames, 2015 [51] (awagoshi, 2015 [105] i, 2020 [107] yuch, 2018 [109] tartin, 2015 [112] teIndoza, 2015 [113] tolan, 2017 [59] 'aul, 2016 [115] ope, 2018 [117] toos, 2014 [120] tacy, 2016 [65] abak, 2014 [123] aibot, 2003 [67] er Hoeve, 2018 [68] udor-Locke, 2004 [69] aialance, 2016 [15] aialance, 2016 [15] aialance, 2016 [15] abak, 2014 [123] aibot, 2003 [67] er Hoeve, 2018 [68] udor-Locke, 2004 [69] aialance, 2016 [15] aialance, 2016 | I ^P = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,601 7,703 6,771 7 150 249.9 984 7,872 9,850 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,1067 4,823 3,060 272 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,810 10,849 5,603 4,337 8 8,603 8,105 7,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 5,791 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3,301 2,059 3,254 2,275.9 2,952 2,308 10,993.5 5,127 3,475.8 2,903 2,6 4,539 | 3073 3073 666 244 240 313 8 200 600 133 8 200 600 412 9 7 7 12 12 12 12 12 55 7 32 24 25 57 32 25 57 32 22 63 31 52 29 7 22 63 31 52 29 7 7 22 42 29 7 7 22 42 29 7 7 22 42 20 20 50 50 50 50 50 50 50 50 50 50 50 50 50 | 16.46 4,853 6,248 6,248 6,430 3,554 5,538 3,883 5,173 3,883 5,173 4,101 216 20,26 20,26 21,26 21,27 4,740 4,747 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 4,748 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1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%$ | $\begin{array}{c} 0.59 \ [0.42, 0.76] \\ 0.76 \ [0.77, 1.36] \\ 0.76 \ [0.77, 1.36] \\ 0.91 \ [0.23, 1.59] \\ 1.15 \ [0.31, 1.99] \\ 0.15 \ [0.32, 1.54] \\ 1.42 \ [0.94, 1.90] \\ 0.44 \ [-0.07, 0.94] \\ 0.60 \ [0.56, 0.85] \\ -0.64 \ [-1.19, -0.09] \\ 0.24 \ [-0.03, 0.52] \\ -0.24 \ [-0.20, 0.52] \\ -0.24 \ [-0.20, 0.52] \\ -0.22 \ [-0.78, 0.74] \\ 0.46 \ [-0.21, 1.13] \\ 1.99 \ [0.67, 1.50] \\ 0.56 \ [-0.50, 1.15] \\ 1.09 \ [0.67, 1.50] \\ 0.68 \ [0.29, 1.07] \\ 0.42 \ [-0.20, 0.51] \\ 1.09 \ [0.67, 1.50] \\ 0.68 \ [0.29, 1.07] \\ 0.42 \ [-0.20, 0.64] \\ 0.97 \ [0.34, 1.61] \\ 0.02 \ [-0.22, 0.93] \\ 0.28 \ [-0.42, 0.45] \\ 1.08 \ [0.52, 0.23] \\ 0.28 \ [-0.42, 0.45] \\ 1.08 \ [0.52, 0.23] \\ 0.28 \ [-0.46, 1.01] \\ 0.54 \ [0.20, 9.3] \\ 0.28 \ [-0.46, 1.01] \\ 0.13 \ [-0.54, 0.80] \\ 0.10 \ [-0.11, 0.32] \\ 0.54 \ [-0.34, 0.16] \\ 0.29 \ [-0.7, 0.16] \\ 0.29 \ [-0.7, 0.16] \\ 0.49 \ [-1.3, 0.15] \\ 0.29 \ [-0.7, 0.16] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0$ | |
| ubtotal (95% CI) leterogeneily: Tau ⁸ = 0.17; Cf set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] eGreef, 2011 [80] eGreef, 2011 [80] eGreef, 2017 [90] ngel, 2006 [93] urber, 2010 [50] torniko, 2015 [99] torniko, 2015 [99] tospes, 2008 [100] toule, 2011 [101] awagoshi, 2015 [105] i, 2020 [107] ynch, 2015 [113] telondoza, 2016 [115] telose, 2018 [17] teose, 2018 [17] | 11 [₽] = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,801 7,703 8,771 7 150 249.9 9,850 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,603 8,613 3,6,673 8,193 1,0,67 5,791 5,175 3,810 10,849 5,603 3,810 10,849 5,603 3,810 10,849 5,603 3,810 10,849 5,603 3,810 10,849 5,603 3,810 10,849 5,603 3,810 10,849 5,603 3,810 10,849 5,603 3,810 10,849 5,603 3,810 10,047 | 109.76 2,878 3,320 4,012 2,617 5,002 2,729 3,889 32.5 117 1966 1,208 3,962 3,064.5 2,820.6 63.7 3,462 3,064.5 2,820.6 63.7 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\right] \\ 0.24 \left[0.03 , 0.52 \right] \\ 0.26 \left[0.78 , 0.74 \right] \\ 0.46 \left[0.22 , 1.03 \right] \\ 0.27 \left[0.78 , 0.74 \right] \\ 0.46 \left[0.22 , 1.03 \right] \\ 0.27 \left[0.10 , 0.64 \right] \\ 0.35 \left[0.22 , 0.03 \right] \\ 0.56 \left[0.23 , 0.33 \right] \\ 0.28 \left[0.46 , 1.01 \right] \\ 0.58 \left[0.22 , 0.93 \right] \\ 0.28 \left[0.46 , 1.01 \right] \\ 0.13 \left[0.54 , 0.80 \right] \\ 0.14 \left[1.55 \right] \\ 0.29 \left[0.73 , 0.16 \right] \\ \end{array}$ | |
| ubtotal (95% CI) leterogeneity: Tau ⁸ = 0.17; CI est for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] ve Biok, 2006 [88] leGreef, 2011 [89] leGreef, 2011 [89] lospes, 2008 [100] loule, 2011 [101] rawa, 2012 [103] ames, 2015 [51] (awagoshi, 2015 [105] i, 2020 [107] ynch, 2019 [109] latin, 2015 [111] leIavita, 2015 [113] loian, 2017 [59] aul, 2016 [115] loos, 2014 [123] labak, 2014 [123] albot, 2003 [67] er Hoeve, 2018 [68] udor-Locke, 2004 [69] | nF = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,661 249.9 9,860 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 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1.1\%$ | $\begin{array}{c} 0.59 \ [0.42, 0.76] \\ 0.76 \ [0.77, 1.36] \\ 0.76 \ [0.77, 1.36] \\ 0.91 \ [0.23, 1.59] \\ 1.15 \ [0.31, 1.99] \\ 0.15 \ [0.32, 1.54] \\ 1.42 \ [0.94, 1.90] \\ 0.44 \ [-0.07, 0.94] \\ 0.60 \ [0.56, 0.85] \\ -0.64 \ [-1.19, -0.09] \\ 0.24 \ [-0.03, 0.52] \\ -0.24 \ [-0.20, 0.52] \\ -0.24 \ [-0.20, 0.52] \\ -0.22 \ [-0.78, 0.74] \\ 0.46 \ [-0.21, 1.13] \\ 1.99 \ [0.67, 1.50] \\ 0.56 \ [-0.50, 1.15] \\ 1.09 \ [0.67, 1.50] \\ 0.68 \ [0.29, 1.07] \\ 0.42 \ [-0.20, 0.51] \\ 1.09 \ [0.67, 1.50] \\ 0.68 \ [0.29, 1.07] \\ 0.42 \ [-0.20, 0.64] \\ 0.97 \ [0.34, 1.61] \\ 0.02 \ [-0.22, 0.93] \\ 0.28 \ [-0.42, 0.45] \\ 1.08 \ [0.52, 0.23] \\ 0.28 \ [-0.42, 0.45] \\ 1.08 \ [0.52, 0.23] \\ 0.28 \ [-0.46, 1.01] \\ 0.54 \ [0.20, 9.3] \\ 0.28 \ [-0.46, 1.01] \\ 0.13 \ [-0.54, 0.80] \\ 0.10 \ [-0.11, 0.32] \\ 0.54 \ [-0.34, 0.16] \\ 0.29 \ [-0.7, 0.16] \\ 0.29 \ [-0.7, 0.16] \\ 0.49 \ [-1.3, 0.15] \\ 0.29 \ [-0.7, 0.16] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 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| ubtotal (95% CI) leterogeneity: Tau ⁸ = 0.17; Cf set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [88] teGreef, 2011 [89] teGreef, 2011 [89] teGreef, 2017 [30] ngel, 2006 [83] urber, 2010 [50] torniko, 2015 [99] lospes, 2009 [100] loule, 2011 [101] awaya, 2015 [51] ames, 2015 [51] ames, 2015 [113] letville, 2015 [113] letville, 2015 [113] letville, 2015 [113] letville, 2015 [113] letville, 2015 [113] letville, 2016 [115] ope, 2018 [117] letville, 2016 [15] abak, 2014 [123] abbd, 2003 [67] er Hoeve, 2018 [69] allance, 2016 [69] allance, 2016 [125] an Blarigan, 2019 [126] utbtotal (95% CI) leterogeneity: Tau ⁹ = 0.13; Cf est for overall effect: Z = 5.55 | nF = 230.72 (P < 0.000 36.67 8,853 10,440 3,927 9,661 249.9 9,860 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 8,609.6 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25 15 57 25 15 57 25 15 57 25 15 57 25 15 57 25 15 17 25 25 17 25 15 57 25 15 17 25 15 17 25 15 17 25 15 17 25 15 17 25 15 17 25 15 17 25 15 17 25 15 17 25 15 17 25 25 23 37 19 1380 | $\begin{array}{c} 40.3\%\\ 1.5\%\\ 1.1\%\\ 0.8\%\\ 0.7\%\\ 1.3\%\\ 1.3\%\\ 1.3\%\\ 1.3\%\\ 1.7\%\\ 1.2\%\\ 1.6\%\\ 0.7\%\\ 1.6\%\\ 0.7\%\\ 1.4\%\\ 1.4\%\\ 0.8\%\\ 1.3\%\\ 1.1\%\\ 1.4\%\\ 1.4\%\\ 0.7\%\\ 1.3\%\\ 1.4\%\\ 1.4\%\\ 1.4\%\\ 0.7\%\\ 1.3\%\\ 1.1\%\\ 1.3\%\\ 1.0\%\\ 39.2\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.3\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 1.0\%\\ 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| ubtotal (95% CI) leterogeneily: Tau ² = 0.17; CI set for overall effect: Z = 6.81 1.3 Sick Isaleh, 2016 [79] admus-Bertram, 2019 [84] oelho, 2018 [43] ruz, 2016 [44] te Blok, 2006 [89] teGreef, 2011 [73] teGreef, 2011 [74] temeyer, 2017 [90] ngel, 2006 [83] urber, 2010 [50] tornika, 2015 [99] tospes, 2009 [100] toule, 2011 [101] awa, 2015 [51] awagoshi, 2015 [105] i, 2020 [107] meth, 2015 [113] terodoza, 2015 [113] terodoza, 2015 [113] terdoza, 2015 [113] terdoza, 2015 [113] tolan, 2017 [59] aud, 2016 [15] ope, 2018 [117] terey, 2018 [65] abak, 2014 [123] athot, 2018 [65] abak, 2014 [123] athot, 2018 [65] abak, 2014 [123] athot, 2018 [65] abak, 2014 [125] ter Locke, 2004 [69] allance, 2018 [125] or Hoeve, 2018 [69] allance, 2016 [125] an Blarigan, 2019 [126] ubtotal (95% CI) | $\begin{split} \mathbf{h}^{\mu} &= 230.72 \\ (\mathbf{P} < 0.000 \\ 36.67 \\ 6,697 \\ 8,853 \\ 10,440 \\ 3,927 \\ 9,601 \\ 7,703 \\ 6,771 \\ 150 \\ 249.9 \\ 984 \\ 7,872 \\ 9,860 \\ 8,609.6 \\ 800.8 \\ 800.8 \\ 800.8 \\ 51.3 \\ 6,673 \\ 8,193 \\ 1,067 \\ 4,823 \\ 3,080 \\ 2,721 \\ 5,791 \\ 5,175 \\ 3,810 \\ 10,673 \\ 4,823 \\ 3,080 \\ 2,723 \\ 5,791 \\ 5,791 \\ 5,715 \\ 3,810 \\ 10,673 \\ 8,193 \\ 3,080 \\ 2,723 \\ 5,791 \\ 5,791 \\ 5,715 \\ 3,810 \\ 10,673 \\ 8,193 \\ 3,080 \\ 2,723 \\ 5,791 \\ 5,791 \\ 5,791 \\ 5,791 \\ 7,81 \\ 8,193 \\ 3,080 \\ 2,723 \\ 5,791 \\ 5,791 \\ 5,791 \\ 7,81 \\ 5,715 \\ 3,810 \\ 10,047 \\ 8 \\ 9,123 \\ 5,923 \\ 10,047 \\ 8 \\ 9,123 \\ 5,923 \\ 10,047 \\ 8 \\ 9,123 \\ 5,923 \\ 10,047 \\ 8 \\ 9,123 \\ 5,923 \\ 10,047 \\ 8 \\ 9,123 \\ 5,923 \\ 10,047 \\ 8 \\ 9,123 \\ 5,923 \\ 10,047 \\ 11 \\ 11,87 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 1$ | t, df = 29 (f 01) 109.76 2,878 3,320 4,012 2,617 5,002 2,729 32.5 117 196 1,208 3,962 2,820 63.7 3,462 3,301 2,098 2,820 63.7 3,462 2,820 63.7 3,462 2,930 10,993 5,127 3,475.8 2,903 5,127 3,475.8 2,903 5,127 3,476.8 2,903 5,127 3,476.8 2,903 5,127 3,476.8 2,903 5,127 3,476.8 2,903 5,127 3,476.8 2,903 5,127 3,476.8 2,903 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1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%\\ 1.1\%$ | $\begin{array}{c} 0.59 \ [0.42, 0.76] \\ 0.76 \ [0.77, 1.36] \\ 0.76 \ [0.77, 1.36] \\ 0.91 \ [0.23, 1.59] \\ 1.15 \ [0.31, 1.99] \\ 0.15 \ [0.32, 1.54] \\ 1.42 \ [0.94, 1.90] \\ 0.44 \ [-0.07, 0.94] \\ 0.60 \ [0.56, 0.85] \\ -0.64 \ [-1.19, -0.09] \\ 0.24 \ [-0.03, 0.52] \\ -0.24 \ [-0.20, 0.52] \\ -0.24 \ [-0.20, 0.52] \\ -0.22 \ [-0.78, 0.74] \\ 0.46 \ [-0.21, 1.13] \\ 1.99 \ [0.67, 1.50] \\ 0.56 \ [-0.50, 1.15] \\ 1.09 \ [0.67, 1.50] \\ 0.68 \ [0.29, 1.07] \\ 0.42 \ [-0.20, 0.51] \\ 1.09 \ [0.67, 1.50] \\ 0.68 \ [0.29, 1.07] \\ 0.42 \ [-0.20, 0.64] \\ 0.97 \ [0.34, 1.61] \\ 0.02 \ [-0.22, 0.93] \\ 0.28 \ [-0.42, 0.45] \\ 1.08 \ [0.52, 0.23] \\ 0.28 \ [-0.42, 0.45] \\ 1.08 \ [0.52, 0.23] \\ 0.28 \ [-0.46, 1.01] \\ 0.54 \ [0.20, 9.3] \\ 0.28 \ [-0.46, 1.01] \\ 0.13 \ [-0.54, 0.80] \\ 0.10 \ [-0.11, 0.32] \\ 0.54 \ [-0.34, 0.16] \\ 0.29 \ [-0.7, 0.16] \\ 0.29 \ [-0.7, 0.16] \\ 0.49 \ [-1.3, 0.15] \\ 0.29 \ [-0.7, 0.16] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0.15] \\ 0.49 \ [-1.3, 0$ | |

Subgroup analysis by population type for the outcome moderate-to-vigorous physical activity.

| Study or Subgroup | Mean | erventio SD | Total | Mean | ontrol SD | Total | Weight | Std. Mean Difference IV, Random, 95% CI | Std. Mean Difference IV, Random, 95% CI |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.2.1 Healthy | | | | | | | | | |
| Ashton, 2017 [80] | 154.1 | 216.1 | 26 | 26.1 | 210.2 | 24 | 1.0% | 0.59 [0.02, 1.16] | |
| Compernolle, 2015 [85] | 32.4 | 37.7 | 62 | 38.4 | 60 | 79 | 1.9% | -0.12 [-0.45, 0.22] | |
| Dadaczynski, 2017 [87] | | 129.4 | 80 | 291.81 | 114 | 64 | 1.9% | 0.15 [-0.17, 0.48] | |
| Dishman, 2009 [91] | 10.6 | 15.5 | 564 | 7.9 | 15.1 | 265 | 2.8% | 0.18 [0.03, 0.32] | |
| Fjeldsoe, 2015 [49] | -8 | | 104 | -29.2 | 196 | 107 | 2.2% | 0.09 [-0.18, 0.36] | |
| Hardeman, 2020 [98] | 77.3 | 36.5 | 417 | 76.7 | 35.4 | 442 | 2.8% | 0.02 [-0.12, 0.15] | + |
| Kendzor, 2017 [134] | 76 | 67 | 17 | 46 | 43 | 15 | 0.8% | 0.51 [-0.19, 1.22] | |
| Kernot, 2019 [52] | 204.1 | 131 | 74 | 150 | 96.9 | 33 | 1.5% | 0.44 [0.03, 0.86] | |
| Kernot, 2019 [32] Keyserling, 2008 [135] | 14 | 3.71 | 86 | 130 | 2.8 | 89 | 2.0% | 0.30 [0.01, 0.60] | |
| | | | | | | | | | |
| Kim, 2018 [136] | 51.2 | 4.43 | 41 | 50.3 | 4.4 | 42 | 1.5% | 0.20 [-0.23, 0.63] | |
| Murawski, 2019 [57] | 428.4 | | 59 | 319.7 | | 66 | 1.8% | 0.24 [-0.11, 0.59] | All a filler and |
| Sharp, 2016 [144] | 100 | 109 | 72 | 90 | 119 | 65 | 1.9% | 0.09 [-0.25, 0.42] | |
| Subtotal (95% CI) | | | 1602 | | | 1291 | 22.0% | 0.14 [0.06, 0.23] | • |
| Heterogeneity: Tau² = 0.00; CI Test for overall effect: Z = 3.19 | | | 1 (P =) | U.29); I*= | :15% | | | | |
| 2.2.2 At-risk | 0.5 | | | | 70.0 | | 0.4.00 | | |
| Aittasalo, 2006 [131] | 95 | 83.7 | 203 | 94 | 70.9 | 62 | 2.1% | 0.01 [-0.27, 0.30] | |
| Barnes, 2015 [42] | 0.2 | 1.6 | 23 | -0.2 | 1.5 | 19 | 0.9% | 0.25 [-0.36, 0.86] | |
| Barwais, 2013 [82] | 649 | | 18 | 192 | 221.3 | 15 | 0.7% | 1.13 [0.38, 1.87] | |
| Creel, 2016 [86] | 37 | 41.6 | 52 | 20.4 | 17.1 | 35 | 1.4% | 0.48 [0.05, 0.92] | |
| Edney, 2020 [47] | 108.1 | 74.1 | 272 | 108.9 | 52.6 | 130 | 2.5% | -0.01 [-0.22, 0.20] | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Fischer, 2019 [132] | | | 63 | 194 | 136 | 128 | 2.0% | 0.24 [-0.06, 0.54] | <u>+</u> |
| Fjeldsoe, 2010 (94) | 18.3 | 167.3 | 45 | 16.4 | 167.4 | 43 | 1.5% | 0.01 [-0.41, 0.43] | |
| Harris, 2018 [75] | 374 | 179 | 778 | 310 | 168 | 456 | 2.9% | 0.37 [0.25, 0.48] | - |
| Katzmarzyk, 2011[104] | 16.3 | 17.3 | 20 | 16.2 | 17.1 | 23 | 1.0% | 0.01 [-0.59, 0.60] | |
| King, 2008 [137] | 310.6 | | 19 | 135 | 208.2 | 18 | 0.8% | 0.66 [0.00, 1.33] | |
| Koizumi, 2009 [138] | 27.2 | 14.7 | 34 | 19 | 9.7 | 34 | 1.3% | 0.65 [0.16, 1.14] | |
| Kolt, 2012 [76] | | 184.4 | 130 | 111.4 | 110.6 | 123 | 2.3% | 0.06 [-0.18, 0.31] | |
| Maher, 2015 (53) | 528 | 391 | 51 | 391 | 371 | 59 | 1.7% | 0.36 [-0.02, 0.74] | |
| Mansi, 2015 [54] | 1,469 | 524 | 29 | 538 | 254 | 29 | 0.8% | 2.23 [1.57, 2.90] | |
| | | 524 83.4 | | | | | | | |
| Maselli, 2019 [55] Morom, 2007 [114] | 134.4 | | 11 | 185.5 | | 21 | 0.7% | -0.44 [-1.18, 0.30] | |
| Merom, 2007 [114] Delemoni, 2017 [141] | 79 | | 105 | 32.8 | 171.3 | 209 | 2.4% | 0.13 [-0.10, 0.37] | |
| Pekmezi, 2017 [141] | 31.5 | 58.9 | 39 | 20.8 | 38.2 | 37 | 1.4% | 0.21 [-0.24, 0.66] | |
| Prestwich, 2009 [142] | 1.3 | 1.16 | 60 | 0.97 | 1 | 94 | 1.9% | 0.31 [-0.02, 0.63] | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Ribeiro, 2014 [63] | | | 101 | 58.5 | 484.3 | 94 | 2.1% | 0.56 [0.27, 0.85] | 10 Mar |
| Samuels, 2011 [143] | 34.8 | 13.6 | 12 | 26.5 | 16.1 | 25 | 0.8% | 0.53 [-0.17, 1.23] | |
| Simons, 2018 [64] | 27.3 | 26.7 | 55 | 30.1 | 31 | 63 | 1.7% | -0.10 [-0.46, 0.27] | and all the |
| Vandelanotte, 2018 [146] | 148.8 | 181.1 | 78 | 79.8 | 77.1 | 46 | 1.7% | 0.45 [0.08, 0.82] | State of the second sec |
| Van Hoye, 2018 [72] | 17.8 | 49.6 | 157 | 9.6 | 34 | 50 | 1.9% | 0.18 [-0.14, 0.49] | |
| Wijsman, 2013 [147] | 11.1 | 21.8 | 108 | -0.1 | 15.4 | 105 | 2.1% | 0.59 [0.32, 0.86] | |
| Yates, 2017 [78] | -4.1 | 19 | 287 | -5.9 | 17.7 | 272 | 2.7% | 0.10 [-0.07, 0.26] | - . |
| Subtotal (95% CI) | | | 2750 | | | 2190 | 41.4% | 0.30 [0.18, 0.43] | • |
| Heterogeneity: Tau² = 0.06; CI Test for overall effect: Z = 4.80 | | | 24 (P < I | 0.00001) | ; ² = 72 | % | | | |
| 2.2.3 Sick | | | | | | | | | |
| Alsaleh, 2016 (79) | 237.9 | 121.1 | 66 | 108.9 | 198 | 79 | 1.8% | 0.77 [0.43, 1.11] | |
| Cadmus-Bertram, 2019 [84] | 230 | 120 | 24 | 143 | 107 | 23 | 1.0% | 0.75 [0.16, 1.35] | |
| Cruz, 2016 [44] | 57.8 | 32.8 | 13 | 26.7 | 19.6 | 13 | 0.6% | 1.11 [0.28, 1.95] | |
| DeGreef, 2010 [73] | 44 | 38 | 20 | 24 | 29 | 21 | 0.9% | 0.58 [-0.04, 1.21] | |
| DeGreef, 2011[89] | 23 | 20 | 60 | 20 | 25 | 32 | 1.5% | 0.14 [-0.29, 0.57] | |
| | | 20 | | | 39 | 24 | | 5 [0.20, 0.0r] | |
| DeGreef 2011a (74) | | 84 | 4 3 | | | | | 0 76 10 24 1 291 | |
| | 82 | 84 21.1 | 43 140 | 27 | | | 1.2% | 0.76 [0.24, 1.28] 0.57 [0.33, 0.80] | |
| Demeyer, 2017 [90] | 82 8 | 21.1 | 140 | -3 | 17.5 | 140 | 2.3% | 0.57 [0.33, 0.80] | |
| Demeyer, 2017 (90) Eakin, 2014 (46) | 82 8 163.6 | 21.1 155.6 | 140 119 | -3 114.6 | 17.5 108.6 | 140 127 | 2.3% 2.3% | 0.57 [0.33, 0.80] 0.37 [0.11, 0.62] | |
| Demeyer, 2017 (90) Eakin, 2014 (46) Golsteijn, 2018 (133) | 82 8 163.6 331 | 21.1 155.6 234 | 140 119 208 | -3 114.6 301 | 17.5 108.6 219 | 140 127 211 | 2.3% 2.3% 2.6% | 0.57 [0.33, 0.80] 0.37 [0.11, 0.62] 0.13 [-0.06, 0.32] | |
| Demeyer, 2017 (90) Eakin, 2014 (46) Golsteijn, 2018 (133) James, 2015 (51) | 82 8 163.6 331 33.9 | 21.1 155.6 234 145.3 | 140 119 208 57 | -3 114.6 301 9.6 | 17.5 108.6 219 128.6 | 140 127 211 52 | 2.3% 2.3% 2.6% 1.7% | 0.57 [0.33, 0.80] 0.37 [0.11, 0.62] 0.13 [-0.06, 0.32] 0.18 [-0.20, 0.55] | |
| Demeyer, 2017 (90) Eakin, 2014 (46) Golsteijn, 2018 (133) James, 2015 (51) Li, 2017 (139) | 82 8 163.6 331 33.9 64.2 | 21.1 155.6 234 145.3 70.5 | 140 119 208 57 17 | -3 114.6 301 9.6 56 | 17.5 108.6 219 128.6 60.1 | 140 127 211 52 17 | 2.3% 2.3% 2.6% 1.7% 0.8% | 0.57 [0.33, 0.80] 0.37 [0.11, 0.62] 0.13 [-0.06, 0.32] 0.18 [-0.20, 0.55] 0.12 [-0.55, 0.80] | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijin, 2018 [133] James, 2015 [51] Li, 2017 [139] Li, 2020 [107] | 82 8 163.6 331 33.9 64.2 44.7 | 21.1 155.6 234 145.3 70.5 41.2 | 140 119 208 57 17 55 | -3 114.6 301 9.6 56 31.6 | 17.5 108.6 219 128.6 60.1 32.4 | 140 127 211 52 17 57 | 2.3% 2.3% 2.6% 1.7% 0.8% 1.7% | 0.57 [0.33, 0.80] 0.37 [0.11, 0.62] 0.13 [-0.06, 0.32] 0.18 [-0.20, 0.55] 0.12 [-0.55, 0.80] 0.35 [-0.02, 0.73] | |
| Demeyer, 2017 (90) Eakin, 2014 (46) Golsteijn, 2018 (133) James, 2015 (51) Li, 2017 (139) Li, 2020 (107) Lynch, 2019 (109) | 82 8 163.6 331 33.9 64.2 44.7 249.6 | 21.1 155.6 234 145.3 70.5 41.2 159.7 | 140 119 208 57 17 55 40 | -3 114.6 301 9.6 56 31.6 170.1 | 17.5 108.6 219 128.6 60.1 32.4 127.9 | 140 127 211 52 17 57 40 | 2.3% 2.3% 2.6% 1.7% 0.8% 1.7% 1.4% | 0.57 [0.33, 0.80] 0.37 [0.11, 0.62] 0.13 [-0.06, 0.32] 0.18 [-0.20, 0.55] 0.12 [-0.55, 0.80] 0.35 [-0.02, 0.73] 0.54 [0.10, 0.99] | |
| Demeyer, 2017 (90) Eakin, 2014 (46) Golsteijn, 2018 (133) James, 2015 (51) Li, 2017 (139) Li, 2020 (107) Lynch, 2019 (109) Maxwell Smith, 2019 (140) | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 | 140 119 208 57 17 55 40 34 | -3 114.6 301 9.6 56 31.6 170.1 240 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 | 140 127 211 52 17 57 40 33 | 2.3% 2.3% 2.6% 1.7% 0.8% 1.7% 1.4% 1.3% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \end{array}$ | |
| Demeyer, 2017 (90) Eakin, 2014 (46) Golsteijn, 2018 (133) James, 2015 (51) Li, 2017 (139) Li, 2020 (107) Lynch, 2019 (109) Maxwell Smith, 2019 (140) | 82 8 163.6 331 33.9 64.2 44.7 249.6 | 21.1 155.6 234 145.3 70.5 41.2 159.7 | 140 119 208 57 17 55 40 | -3 114.6 301 9.6 56 31.6 170.1 | 17.5 108.6 219 128.6 60.1 32.4 127.9 | 140 127 211 52 17 57 40 | 2.3% 2.3% 2.6% 1.7% 0.8% 1.7% 1.4% | 0.57 [0.33, 0.80] 0.37 [0.11, 0.62] 0.13 [-0.06, 0.32] 0.18 [-0.20, 0.55] 0.12 [-0.55, 0.80] 0.35 [-0.02, 0.73] 0.54 [0.10, 0.99] | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Li, 2020 [107] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 | 140 119 208 57 17 55 40 34 | -3 114.6 301 9.6 56 31.6 170.1 240 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 | 140 127 211 52 17 57 40 33 | 2.3% 2.3% 2.6% 1.7% 0.8% 1.7% 1.4% 1.3% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Li, 2020 [107] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 3 11 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 | 140 119 208 57 17 55 40 34 42 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 | 140 127 211 52 17 57 40 33 40 | 2.3% 2.3% 2.6% 1.7% 0.8% 1.7% 1.4% 1.3% 1.4% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \\ -0.04 \left[-0.47, 0.39 \right] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 3 11 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 | 140 119 208 57 17 55 40 34 42 63 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 11 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 | 140 127 211 52 17 57 40 33 40 59 | 2.3% 2.6% 1.7% 0.8% 1.7% 1.4% 1.3% 1.4% 1.8% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \\ -0.04 \left[-0.47, 0.39 \right] \\ 0.00 \left[-0.36, 0.36 \right] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Solsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Li, 2020 [107] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2015 [62] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 3 11 214 70.3 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 | 140 119 208 57 17 55 40 34 42 63 19 | -3 114.6 301 9.6 31.6 170.1 240 3.1 11 97 16.5 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 148 31.9 | 140 127 211 52 17 57 40 33 40 59 24 32 | 2.3% 2.6% 1.7% 0.8% 1.7% 1.4% 1.3% 1.4% 1.8% 0.9% 1.2% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \\ -0.04 \left[-0.47, 0.39 \right] \\ 0.00 \left[-0.36, 0.36 \right] \\ 0.78 \left[0.15, 1.40 \right] \\ 1.01 \left[0.50, 1.52 \right] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Li, 2020 [107] Maxwell Smith, 2019 [140] Makwille, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2015 [62] Pope, 2018 [117] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 3 11 214 70.3 34.2 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 18.7 | 140 119 208 57 17 55 40 34 42 63 19 36 12 | -3 114.6 301 9.6 31.6 170.1 240 3.1 11 97 16.5 37.8 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 148 31.9 20.4 | 140 127 211 52 17 57 40 33 40 59 24 32 8 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.3% 1.4% 1.8% 0.9% 1.2% 0.5% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \\ -0.04 \left[-0.47, 0.39 \right] \\ 0.00 \left[-0.36, 0.36 \right] \\ 0.78 \left[0.15, 1.40 \right] \\ 1.01 \left[0.50, 1.52 \right] \\ -0.18 \left[-1.07, 0.72 \right] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Li, 2020 [107] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2015 [62] Pope, 2018 [117] Ter Hoeve, 2018 [68] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 3 11 214 70.3 34.2 6.7 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 18.7 3 | 140 119 208 57 17 55 40 34 42 63 19 36 12 121 | -3 114.6 301 9.6 31.6 170.1 240 3.1 11 97 16.5 37.8 6.5 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 148 31.9 20.4 3.1 | 140 127 211 52 17 57 40 33 40 59 24 32 8 252 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.3% 1.8% 0.9% 1.2% 0.5% 2.4% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \\ -0.04 \left[-0.47, 0.39 \right] \\ 0.00 \left[-0.36, 0.36 \right] \\ 0.78 \left[0.15, 1.40 \right] \\ 1.01 \left[0.50, 1.52 \right] \\ -0.18 \left[-1.07, 0.72 \right] \\ 0.07 \left[-0.15, 0.28 \right] \end{array}$ | |
| DeGreef, 2011a [74] Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2020 [107] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2013 [61] Pinto, 2013 [62] Pope, 2018 [117] Ter Hoeve, 2018 [68] Unick, 2012 [145] Villance, 2008 [20] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 3 11 214 70.3 34.2 6.7 133 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 18.7 3 217 | 140 119 208 57 17 55 40 34 42 63 19 36 12 121 11 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 11 97 16.5 37.8 6.5 44.8 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 148 31.9 20.4 3.1 124.6 | 140 127 211 52 17 57 40 33 40 59 24 32 8 252 252 12 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.4% 1.8% 0.9% 1.2% 0.5% 2.4% 0.6% | $\begin{array}{c} 0.57 \ [0.33, 0.80] \\ 0.37 \ [0.11, 0.62] \\ 0.13 \ [-0.06, 0.32] \\ 0.14 \ [-0.20, 0.55] \\ 0.12 \ [-0.55, 0.80] \\ 0.35 \ [-0.02, 0.73] \\ 0.54 \ [0.10, 0.99] \\ 0.35 \ [-0.14, 0.83] \\ -0.04 \ [-0.47, 0.39] \\ 0.00 \ [-0.36, 0.36] \\ 0.78 \ [0.15, 1.40] \\ 1.01 \ [0.50, 1.52] \\ -0.18 \ [-1.07, 0.72] \\ 0.07 \ [-0.15, 0.28] \\ 0.49 \ [-0.35, 1.32] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2020 [107] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2013 [61] Pinto, 2018 [107] Ter Hoeve, 2018 [168] Unick, 2012 [145] Vallance, 2008 [70] | 82 8 163.6 331 33.9 64.2 249.6 312 3 11 214 70.3 34.2 6.7 133 213 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 18.7 3 217 173 | 140 119 208 57 17 55 40 34 42 63 19 36 12 121 11 172 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 11 97 16.5 37.8 6.5 44.8 180 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 148 31.9 20.4 3.1 124.6 141 | 140 127 211 52 17 57 40 33 40 59 24 32 8 252 252 12 166 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.3% 1.4% 1.8% 0.9% 1.2% 0.5% | $\begin{array}{c} 0.57 \ [0.33, 0.80] \\ 0.37 \ [0.11, 0.62] \\ 0.13 \ [-0.06, 0.32] \\ 0.13 \ [-0.20, 0.55] \\ 0.12 \ [-0.55, 0.80] \\ 0.35 \ [-0.02, 0.73] \\ 0.54 \ [0.10, 0.99] \\ 0.35 \ [-0.14, 0.83] \\ -0.04 \ [-0.47, 0.39] \\ 0.00 \ [-0.36, 0.36] \\ 0.78 \ [0.15, 1.40] \\ 1.01 \ [0.50, 1.52] \\ -0.18 \ [-1.07, 0.72] \\ 0.07 \ [-0.15, 0.28] \\ 0.49 \ [-0.35, 1.32] \\ 0.21 \ [-0.01, 0.42] \\ \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Li, 2020 [107] Lynch, 2019 [108] Maxwell Smith, 2019 [140] Metville, 2015 [112] Nolan, 2017 [59] Pinto, 2017 [62] Pinto, 2017 [62] Pinto, 2017 [62] Pinto, 2018 [61] Pinto, 2018 [63] Unick, 2012 [145] Vallance, 2008 [70] Vallance, 2016 [125] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 3 11 214 70.3 34.2 6.7 133 213 213 143 | 21.1 155.6 234 145.3 70.5 159.7 229.3 2.6 68.8 147.3 85.9 18.7 3 217 173 132 | 140 119 208 57 17 55 40 34 42 63 36 12 121 11 172 41 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 170.1 240 3.1 170.1 97 16.5 37.8 64.8 180 146 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 31.9 20.4 3.1 124.6 141 155 | 140 127 211 52 17 57 40 33 40 59 24 32 8 252 252 12 166 37 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.3% 1.4% 1.8% 0.9% 1.2% 0.5% 0.6% 2.5% 1.4% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.13 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \\ -0.04 \left[-0.47, 0.39 \right] \\ 0.00 \left[-0.36, 0.36 \right] \\ 0.78 \left[0.15, 1.40 \right] \\ 1.01 \left[0.50, 1.52 \right] \\ -0.18 \left[+1.07, 0.72 \right] \\ 0.07 \left[-0.15, 0.28 \right] \\ 0.49 \left[-0.35, 1.32 \right] \\ 0.21 \left[-0.01, 0.42 \right] \\ -0.02 \left[-0.47, 0.42 \right] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Li, 2020 [107] Maxwell Smith, 2019 [140] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2013 [61] Pinto, 2013 [62] Pope, 2018 [117] Ter Hoeve, 2018 [68] Unick, 2012 [145] Vallance, 2008 [70] Vallance, 2016 [125] Van Blarigan, 2019 [126] | 82 8 163.6 331 339 64.2 44.7 249.6 312 3 11 214 70.3 34.2 6.7 133 213 213 143 46.6 | 21.1 155.6 234 145.3 70.5 41.2 229.3 2.6 68.8 147.3 65.9 18.7 3 217 173 132 48.4 | 140 119 208 57 17 55 40 34 42 63 19 36 12 121 11 172 41 20 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 11 97 16.5 37.8 6.5 44.8 180 146 54.5 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 31.9 20.4 3.1 124.6 141 155 24.9 | 140 127 211 52 17 57 40 33 40 59 24 32 252 8 252 12 166 37 19 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.4% 1.4% 1.8% 0.9% 0.5% 2.4% 0.6% 2.5% 2.4% 0.9% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \\ -0.04 \left[-0.47, 0.39 \right] \\ 0.00 \left[-0.36, 0.36 \right] \\ 0.78 \left[0.15, 1.40 \right] \\ 1.01 \left[0.50, 1.52 \right] \\ -0.18 \left[-1.07, 0.72 \right] \\ 0.07 \left[-0.15, 0.28 \right] \\ 0.49 \left[-0.35, 1.32 \right] \\ 0.21 \left[-0.01, 0.42 \right] \\ -0.20 \left[-0.83, 0.43 \right] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2020 [107] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2013 [61] Pinto, 2018 [62] Pope, 2018 [117] Ter Hoeve, 2018 [68] Unick, 2012 [145] Vallance, 2008 [70] Vallance, 2016 [125] Van Blarigan, 2019 [126] Van der Weegen, 2015 [71] | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 3 11 214 70.3 34.2 6.7 133 213 213 143 | 21.1 155.6 234 145.3 70.5 41.2 229.3 2.6 68.8 147.3 65.9 18.7 3 217 173 132 48.4 | 140 119 208 57 17 55 40 34 42 63 19 36 12 121 121 172 41 20 65 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 170.1 240 3.1 170.1 97 16.5 37.8 64.8 180 146 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 31.9 20.4 3.1 124.6 141 155 | 140 127 211 52 17 57 40 33 40 59 24 32 252 12 166 37 19 134 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.3% 1.4% 1.8% 0.5% 2.4% 0.6% 2.5% 1.4% 0.6% 2.5% | $\begin{array}{c} 0.57 \ [0.33, 0.80] \\ 0.37 \ [0.11, 0.62] \\ 0.13 \ [-0.06, 0.32] \\ 0.14 \ [-0.20, 0.55] \\ 0.12 \ [-0.55, 0.80] \\ 0.35 \ [-0.02, 0.73] \\ 0.54 \ [0.10, 0.99] \\ 0.35 \ [-0.14, 0.83] \\ -0.04 \ [-0.47, 0.39] \\ 0.00 \ [-0.36, 0.36] \\ 0.78 \ [0.15, 1.40] \\ 1.01 \ [0.50, 1.52] \\ -0.18 \ [-1.07, 0.72] \\ 0.07 \ [-0.15, 0.28] \\ 0.49 \ [-0.35, 1.32] \\ 0.21 \ [-0.04, 0.43] \\ -0.21 \ [-0.08, 0.43] \\ 0.21 \ [-0.09, 0.51] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Golsteijn, 2018 [133] James, 2015 [51] Li, 2020 [107] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2013 [61] Pinto, 2013 [61] Pinto, 2018 [117] Ter Hoeve, 2018 [68] Unick, 2012 [145] Vallance, 2008 [70] Vallance, 2016 [125] Van Barigan, 2015 [71] Subtotal (95% CI) | 82 8 163.6 3319 64.2 44.7 249.6 312 3 11 214 70.3 34.2 6.7 133 213 143 46.6 48.2 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 18.7 3 217 173 132 48.4 23.8 | 140 119 208 57 17 55 40 34 42 63 19 36 12 121 172 41 20 65 1498 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 11 97 16.5 37.8 6.5 37.8 6.5 44.8 180 146 54.5 42.9 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 31.9 20.4 3.1 124.6 141 155 24.9 25.8 | 140 127 211 52 17 57 40 33 40 59 24 32 252 12 166 37 19 134 1652 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.4% 1.4% 1.9% 0.9% 0.5% 2.4% 0.6% 2.5% 2.4% 0.9% | $\begin{array}{c} 0.57 \left[0.33, 0.80 \right] \\ 0.37 \left[0.11, 0.62 \right] \\ 0.13 \left[-0.06, 0.32 \right] \\ 0.18 \left[-0.20, 0.55 \right] \\ 0.12 \left[-0.55, 0.80 \right] \\ 0.35 \left[-0.02, 0.73 \right] \\ 0.54 \left[0.10, 0.99 \right] \\ 0.35 \left[-0.14, 0.83 \right] \\ -0.04 \left[-0.47, 0.39 \right] \\ 0.00 \left[-0.36, 0.36 \right] \\ 0.78 \left[0.15, 1.40 \right] \\ 1.01 \left[0.50, 1.52 \right] \\ -0.18 \left[-1.07, 0.72 \right] \\ 0.07 \left[-0.15, 0.28 \right] \\ 0.49 \left[-0.35, 1.32 \right] \\ 0.21 \left[-0.01, 0.42 \right] \\ -0.20 \left[-0.83, 0.43 \right] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Solsteijn, 2018 [133] James, 2015 [51] J., 2017 [139] J., 2017 [139] J., 2010 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Volan, 2017 [59] Pinto, 2013 [61] Pinto, 2015 [62] Pope, 2018 [117] Fer Hoeve, 2018 [68] J.nick, 2012 [145] Vallance, 2008 [70] Vallance, 2016 [125] Vallance, 2016 [125] Van der Weegen, 2015 [71] Subtotal (95% CI) Heterogeneity: Tau ² = 0.04; CI | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 31 214 70.3 34.2 6.7 133 213 143 46.6 48.2 hi ² =53.5 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 18.7 3217 173 132 48.4 23.8 53, df = 2 | 140 119 208 57 17 55 40 34 42 63 19 36 12 121 172 41 20 65 1498 | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 11 97 16.5 37.8 6.5 37.8 6.5 44.8 180 146 54.5 42.9 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 31.9 20.4 3.1 124.6 141 155 24.9 25.8 | 140 127 211 52 17 57 40 33 40 59 24 32 252 12 166 37 19 134 1652 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.3% 1.4% 1.8% 0.5% 2.4% 0.6% 2.5% 1.4% 0.6% 2.5% | $\begin{array}{c} 0.57 \ [0.33, 0.80] \\ 0.37 \ [0.11, 0.62] \\ 0.13 \ [-0.06, 0.32] \\ 0.14 \ [-0.20, 0.55] \\ 0.12 \ [-0.55, 0.80] \\ 0.35 \ [-0.02, 0.73] \\ 0.54 \ [0.10, 0.99] \\ 0.35 \ [-0.14, 0.83] \\ -0.04 \ [-0.47, 0.39] \\ 0.00 \ [-0.36, 0.36] \\ 0.78 \ [0.15, 1.40] \\ 1.01 \ [0.50, 1.52] \\ -0.18 \ [-1.07, 0.72] \\ 0.07 \ [-0.15, 0.28] \\ 0.49 \ [-0.35, 1.32] \\ 0.21 \ [-0.04, 0.43] \\ -0.21 \ [-0.08, 0.43] \\ 0.21 \ [-0.09, 0.51] \end{array}$ | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Solsteijn, 2018 [133] James, 2015 [51] Li, 2017 [139] Lynch, 2019 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Nolan, 2017 [59] Pinto, 2013 [61] Pinto, 2013 [61] Pinto, 2013 [62] Pope, 2018 [117] Fer Hoeve, 2018 [68] Jnick, 2012 [145] Vallance, 2008 [70] Vallance, 2016 [125] Van Blarigan, 2019 [126] Van Blarigan, 2019 [126] Van Blarigan, 2019 [126] Van Blarigen, 2015 [71] Subtotal (95% CI) Heterogeneity: Tau ² = 0.04; CI Fest for overall effect: Z = 5.47 | 82 8 163.6 331 33.9 64.2 44.7 249.6 312 31 214 70.3 34.2 6.7 133 213 143 46.6 48.2 hi ² =53.5 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 18.7 3217 173 132 48.4 23.8 53, df = 2 | 140 119 208 57 17 55 40 34 42 63 19 36 12 121 172 41 20 65 149 84 (P = | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 11 97 16.5 37.8 6.5 37.8 6.5 44.8 180 146 54.5 42.9 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 31.9 20.4 3.1 124.6 141 155 24.9 25.8 | 140 127 211 52 17 40 33 40 59 44 32 8 252 12 166 37 19 134 1652 | 2.3% 2.3% 2.6% 1.7% 1.4% 1.3% 1.4% 1.8% 0.9% 2.5% 2.4% 0.6% 2.5% 2.4% 0.6% 2.5% 2.0% 36.6% | 0.57 [0.33, 0.80] 0.37 [0.11, 0.62] 0.13 [-0.06, 0.32] 0.18 [-0.20, 0.55] 0.12 [-0.55, 0.80] 0.35 [-0.02, 0.73] 0.54 [0.10, 0.99] 0.35 [-0.14, 0.83] -0.04 [-0.47, 0.39] 0.00 [-0.36, 0.36] 0.78 [0.15, 1.40] 1.01 [0.50, 1.52] -0.18 [-1.07, 0.72] 0.07 [-0.15, 0.28] 0.49 [-0.35, 1.32] 0.21 [-0.01, 0.42] -0.20 [-0.83, 0.43] 0.21 [-0.09, 0.51] 0.33 [0.21, 0.45] | |
| Demeyer, 2017 [90] Eakin, 2014 [46] Solsteijn, 2018 [133] James, 2015 [51] J., 2017 [139] J., 2017 [139] J., 2010 [109] Maxwell Smith, 2019 [140] Melville, 2015 [112] Volan, 2017 [59] Pinto, 2013 [61] Pinto, 2015 [62] Pope, 2018 [117] Fer Hoeve, 2018 [68] J.nick, 2012 [145] Vallance, 2008 [70] Vallance, 2016 [125] Vallance, 2016 [125] Van der Weegen, 2015 [71] Subtotal (95% CI) Heterogeneity: Tau ² = 0.04; CI | 82 8 163.6 33.9 64.2 44.7 249.6 31 214 70.3 34.2 6.7 133 213 143 46.6 48.2 hi ² = 53.5 7 (P < 0.0 | 21.1 155.6 234 145.3 70.5 41.2 159.7 229.3 2.6 68.8 147.3 65.9 18.7 3 217 173 132 48.4 23.8 53, df = 2 0001) | 140 119 208 57 17 55 40 34 40 34 43 19 36 2 121 11 172 41 172 41 24(P = - | -3 114.6 301 9.6 56 31.6 170.1 240 3.1 11 97 16.5 37.8 6.5 44.8 180 146 54.5 42.9 | 17.5 108.6 219 128.6 60.1 32.4 127.9 177.7 2.1 58.8 31.9 20.4 3.1 124.6 141 155 24.9 25.8 F= 55% | 140 127 211 52 17 57 40 33 40 59 4 32 8 252 12 166 37 19 134 1652 5 5 | 2.3% 2.6% 1.7% 0.8% 1.4% 1.3% 1.4% 1.8% 0.5% 2.4% 0.6% 2.5% 1.4% 0.6% 2.5% | $\begin{array}{c} 0.57 \ [0.33, 0.80] \\ 0.37 \ [0.11, 0.62] \\ 0.13 \ [-0.06, 0.32] \\ 0.14 \ [-0.20, 0.55] \\ 0.12 \ [-0.55, 0.80] \\ 0.35 \ [-0.02, 0.73] \\ 0.54 \ [0.10, 0.99] \\ 0.35 \ [-0.14, 0.83] \\ -0.04 \ [-0.47, 0.39] \\ 0.00 \ [-0.36, 0.36] \\ 0.78 \ [0.15, 1.40] \\ 1.01 \ [0.50, 1.52] \\ -0.18 \ [-1.07, 0.72] \\ 0.07 \ [-0.15, 0.28] \\ 0.49 \ [-0.35, 1.32] \\ 0.21 \ [-0.04, 0.43] \\ -0.21 \ [-0.08, 0.43] \\ 0.21 \ [-0.09, 0.51] \end{array}$ | |

Subgroup analysis by population type for the outcome total physical activity

| | | ervention | | | ontrol | | | Std. Mean Difference | Std. Mean Difference |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Study or Subgroup | Mean | SD | Total | Mean | SD | Total | Weight | IV, Random, 95% CI | IV, Random, 95% CI |
| 2.3.1 Healthy | | | | | | | | | 102 |
| Compernolle, 2015 [85] | 81.6 | 78 | 52 | 90.6 | 100.2 | 71 | 3.4% | -0.10 [-0.46, 0.26] | |
| Kernot, 2019 [52] | 298.9 | 97.7 | 74 | 288.8 | 68.586 | 33 | 3.2% | 0.11 [-0.30, 0.52] | |
| Keyserling, 2008 [135] | 29.8 | 6.5 | 86 | 28.6 | 5.69 | 90 | 3.7% | 0.20 [-0.10, 0.49] | |
| Lane, 2015 [149] | 84.9 | 50.3 | 125 | 80.3 | 32.8 | 159 | 4.0% | 0.11 [-0.12, 0.35] | 100 to 100 |
| Suggs, 2013 (66) | 49.5 | 39.6 | 79 | 5.8 | 33.9 | 79 | 3.5% | 1.18 [0.84, 1.52] | |
| Thorsteinsen, 2014 [153] Subtotal (95% CI) | 574 | 435 | 12 428 | 502 | 323 | 8 440 | 1.5% 19.4% | 0.17 [-0.72, 1.07] 0.29 [-0.10, 0.67] | - |
| Heterogeneity: Tau² = 0.19; Cl Test for overall effect: Z = 1.47 | | df=5(P < | 0.0000 |)1); I² = 85 | % | | | | |
| 2.3.2 At-risk | | | | | | | | | |
| Aittasalo, 2006 [131] | 509.5 | 479.4 | 203 | 555 | 519.7 | 62 | 3.8% | -0.09 [-0.38, 0.19] | |
| Carr, 2013 [148] | 171.4 | 234.5 | 205 | 121.8 | 174.6 | 28 | 2.6% | 0.24 [-0.30, 0.78] | |
| Gill, 2019 [96] | 2.13 | 25.8 | 59 | 1.37 | 25.7 | 59 | 3.4% | 0.03 [-0.33, 0.39] | |
| Kolt, 2012 [76] | 168.9 | 190.5 | 130 | 146.3 | 163.5 | 123 | 4.0% | 0.13 [-0.12, 0.37] | |
| Koli, 2012 (76) Lyons, 2017 (110) | 108.9 | 190.5 | 20 | 140.3 | 163.5 | 20 | 4.0% | | |
| | | | | | | | | 0.65 [0.01, 1.29] | |
| Mansi, 2015 [54] Maram, 2007 (414) | 1,035 | 444 | 29 | 188 | 135 | 29 | 2.0% | 2.55 [1.84, 3.25] | |
| Merom, 2007 [114] | 91 | 243.1 | 105 | 84.2 | 231.8 | 209 | 4.0% | 0.03 [-0.21, 0.26] | State States |
| Müller, 2016 [56] | 383.4 | 843.4 | 18 | 377.4 | 842.6 | 21 | 2.3% | 0.01 [-0.62, 0.64] | |
| Prestwich, 2010 [118] | 3 | 1.8 | 88 | 2.28 | 14.25 | 46 | 3.5% | 0.08 [-0.27, 0.44] | Sec. 20 Sec. Sec. |
| Schwerdtfeger, 2012 [154] | 738.6 | 245.7 | 21 | 690.5 | 217.1 | 41 | 2.7% | 0.21 [-0.32, 0.74] | |
| Simons, 2018 [64] | 317 | 135 | 55 | 359.5 | 146 | 63 | 3.4% | -0.30 [-0.66, 0.06] | |
| Sugden, 2008 [152] | 108.7 | 54.7 | 26 | 113.8 | 62.337 | 18 | 2.4% | -0.09 [-0.69, 0.51] | |
| Vandelanotte, 2018 [146] | 387.7 | 377.7 | 78 | 230 | 164.1 | 46 | 3.4% | 0.50 [0.13, 0.87] | |
| Van Hoye, 2018 (72) | 1.8 | 8.3 | 157 | 0.6 | 7 | 50 | 3.6% | 0.15 [-0.17, 0.47] | |
| Wyke, 2019 [77] | 3,717 | 3,307 | 499 | 2,741 | 2,951 | 505 | 4.4% | 0.31 [0.19, 0.44] | |
| Yates, 2017 [78] Subtotal (95% CI) | -32.3 | 94.6 | 287 1800 | -40.3 | 85 | 272 1592 | 4.3% 52.0% | 0.09 [-0.08, 0.25] 0.21 [0.04, 0.38] | • |
| Heterogeneity: Tau ² = 0.08; Cl | | df = 15 (P | < 0.000 |)01); I² = 7 | 8% | | | | |
| Test for overall effect: Z = 2.40 |) (P = 0.02) | | | | | | | | |
| Test for overall effect: Z = 2.40 |) (P = 0.02) | | | | | | | | |
| Test for overall effect: Z = 2.40 2.3.3 Sick | | 100 | 24 | 1 3/3 | 205 | 22 | 2.5% | 0.2660.21 0.041 | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] | 1,463 | 489 | 24 | 1,343 | 395 52 0 | 23 | 2.5% | 0.26 [-0.31, 0.84] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] | 1,463 279.5 | 74 | 13 | 212 | 53.9 | 13 | 1.7% | 1.01 [0.19, 1.83] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] | 1,463 279.5 301 | 74 106 | 13 20 | 212 260 | 53.9 104 | 13 21 | 1.7% 2.3% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 2011 [89] | 1,463 279.5 301 93 | 74 106 66 | 13 20 60 | 212 260 40 | 53.9 104 56 | 13 21 32 | 1.7% 2.3% 3.0% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 2011 [89] DeGreef, 2011a [74] | 1,463 279.5 301 93 176 | 74 106 66 108 | 13 20 60 43 | 212 260 40 65 | 53.9 104 56 68 | 13 21 32 24 | 1.7% 2.3% 3.0% 2.6% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 20118[9] DeGreef, 20118 [74] Dlugonski, 2012 [45] | 1,463 279.5 301 93 176 28.2 | 74 106 66 108 15.6 | 13 20 60 43 22 | 212 260 40 65 15.4 | 53.9 104 56 68 13.9 | 13 21 32 24 23 | 1.7% 2.3% 3.0% 2.6% 2.3% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] 0.85 [0.24, 1.47] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 2011 [89] DeGreef, 2011a [74] Diugonski, 2012 [45] Furber, 2010 [50] | 1,463 279.5 301 93 176 28.2 366.5 | 74 106 66 108 15.6 270.8 | 13 20 60 43 22 97 | 212 260 40 65 15.4 270.9 | 53.9 104 56 68 13.9 244.4 | 13 21 32 24 23 107 | 1.7% 2.3% 3.0% 2.6% 2.3% 3.8% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] 0.85 [0.24, 1.47] 0.37 [0.09, 0.65] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 201189] DeGreef, 2011a [74] Dlugonski, 2012 [45] Furber, 2010 [50] | 1,463 279.5 301 93 176 28.2 366.5 299,792 | 74 106 66 108 15.6 270.8 102,800 | 13 20 60 43 22 97 24 | 212 260 40 65 15.4 270.9 251,625 | 53.9 104 56 68 13.9 244.4 83,080 | 13 21 32 24 23 107 23 | 1.7% 2.3% 3.0% 2.6% 2.3% 3.8% 2.5% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] 0.85 [0.24, 1.47] 0.37 [0.09, 0.65] 0.51 [-0.08, 1.09] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 2011 [89] DeGreef, 2011a [74] Dlugonski, 2012 [45] Furber, 2010 [50] Mailey, 2010 [150] Martin, 2015 [111] | 1,463 279.5 301 93 176 28.2 366.5 299,792 10.5 | 74 106 66 108 15.6 270.8 102,800 21.1 | 13 20 60 43 22 97 24 32 | 212 260 40 65 15.4 270.9 251,625 -8 | 53.9 104 56 68 13.9 244.4 83,080 23 | 13 21 32 24 23 107 23 16 | 1.7% 2.3% 3.0% 2.6% 2.3% 3.8% 2.5% 2.3% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] 0.85 [0.24, 1.47] 0.37 [0.09, 0.65] 0.51 [-0.08, 1.09] 0.84 [0.21, 1.46] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 20118[9] DeGreef, 20118 [74] Dlugonski, 2012 [45] Furber, 2010 [50] Mailiey, 2010 [150] Martin, 2015 [111] Melville, 2015 [112] | 1,463 279.5 301 93 176 28.2 366.5 299,792 10.5 33.5 | 74 106 66 108 15.6 270.8 102,800 21.1 10 | 13 20 60 43 22 97 24 32 42 | 212 260 40 65 15.4 270.9 251,625 -8 34 | 53.9 104 56 68 13.9 244.4 83,080 23 12 | 13 21 24 23 107 23 16 40 | 1.7% 2.3% 3.0% 2.6% 2.3% 3.8% 2.5% 2.3% 3.1% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] 0.85 [0.24, 1.47] 0.37 [0.09, 0.65] 0.51 [-0.08, 1.09] 0.84 [0.21, 1.46] -0.04 [-0.48, 0.39] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 201189] DeGreef, 2011a [74] Dlugonski, 2012 [45] Furber, 2010 [50] Mailey, 2010 [150] Martin, 2015 [111] Melville, 2015 [112] Motl, 2011 [151] Subtotal (95% CI) | 1,463 279.5 301 93 176 28.2 366.5 299,792 10.5 33.5 24.7 | 74 106 66 108 15.6 270.8 102,800 21.1 10 18.8 | 13 20 60 43 22 97 24 32 42 23 400 | 212 260 40 65 15.4 270.9 251,625 -8 34 12.4 | 53.9 104 56 68 13.9 244.4 83,080 23 | 13 21 32 24 23 107 23 16 | 1.7% 2.3% 3.0% 2.6% 2.3% 3.8% 2.5% 2.3% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] 0.85 [0.24, 1.47] 0.37 [0.09, 0.65] 0.51 [-0.08, 1.09] 0.84 [0.21, 1.46] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 2011 [89] DeGreef, 2011a [74] Dlugonski, 2012 [45] Furber, 2010 [50] Mailey, 2010 [150] Martin, 2015 [111] | 1,463 279.5 301 93 176 28.2 366.5 299,792 10.5 33.5 24.7 hi ² = 19.68, | 74 106 66 108 15.6 270.8 102,800 21.1 10 18.8 df = 10 (P | 13 20 60 43 22 97 24 32 42 23 400 | 212 260 40 65 15.4 270.9 251,625 -8 34 12.4 | 53.9 104 56 68 13.9 244.4 83,080 23 12 | 13 21 32 24 23 107 23 16 40 25 | 1.7% 2.3% 2.6% 2.3% 3.8% 2.5% 2.3% 3.1% 2.4% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] 0.85 [0.24, 1.47] 0.37 [0.09, 0.65] 0.51 [-0.08, 1.09] 0.84 [0.21, 1.46] -0.04 [-0.48, 0.39] 0.73 [0.14, 1.32] | |
| Test for overall effect: Z = 2.40 2.3.3 Sick Cadmus-Bertram, 2019 [84] Cruz, 2016 [44] DeGreef, 2010 [73] DeGreef, 201189] DeGreef, 20118[74] Dlugonski, 2012 [45] Furber, 2010 [50] Mailey, 2010 [150] Martin, 2015 [111] Melville, 2015 [112] Motl, 2011 [151] Subtotal (95% Cl) Heterogeneity: Tau ² = 0.07; Cl | 1,463 279.5 301 93 176 28.2 366.5 299,792 10.5 33.5 24.7 hi ² = 19.68, | 74 106 66 108 15.6 270.8 102,800 21.1 10 18.8 df = 10 (P | 13 20 60 43 22 97 24 32 42 23 400 | 212 260 40 65 15.4 270.9 251,625 -8 34 12.4 | 53.9 104 56 68 13.9 244.4 83,080 23 12 | 13 21 32 24 23 107 23 16 40 25 347 | 1.7% 2.3% 2.6% 2.3% 3.8% 2.5% 2.3% 3.1% 2.4% | 1.01 [0.19, 1.83] 0.38 [-0.24, 1.00] 0.84 [0.39, 1.28] 1.15 [0.61, 1.68] 0.85 [0.24, 1.47] 0.37 [0.09, 0.65] 0.51 [-0.08, 1.09] 0.84 [0.21, 1.46] -0.04 [-0.48, 0.39] 0.73 [0.14, 1.32] | |