# Meta-analysis of Mortality

**Relative risk meta-analysis**

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| --- | --- | --- | --- | --- | --- |
| Stratum | Table (exposed +ve, control +ve, exposed -ve, control -ve) | | | |  |
| 1 | 1 | 5 | 19 | 14 | Chandra et al. |
| 2 | 3 | 11 | 22 | 14 | Maurice-williams et al. |
| 3 | 33 | 41 | 221 | 210 | Hillman et al. |
| 4 | 84 | 89 | 157 | 149 | Vermeulen et al. |
| 5 | 4 | 4 | 28 | 28 | Kaste et al. |
| 6 | 128 | 114 | 352 | 361 | Post et al. |
| 7 | 15 | 11 | 11 | 14 | van Rossum et al. |
| 8 | 19 | 14 | 31 | 36 | Tsementsiz et al. |
| 9 | 13 | 9 | 17 | 20 | Fodstad et al. (a) |

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| Stratum | Relative risk | 95% CI (Koopman) | |  |
| 1 | 0.19 | 0.030706 | 1.085062 | Chandra et al. |
| 2 | 0.272727 | 0.088478 | 0.776004 | Maurice-williams et al. |
| 3 | 0.795372 | 0.521626 | 1.210683 | Hillman et al. |
| 4 | 0.932071 | 0.734192 | 1.182512 | Vermeulen et al. |
| 5 | 1 | 0.294509 | 3.395486 | Kaste et al. |
| 6 | 1.111111 | 0.893822 | 1.3821 | Post et al. |
| 7 | 1.311189 | 0.762939 | 2.332157 | van Rossum et al. |
| 8 | 1.357143 | 0.777134 | 2.403983 | Tsementsiz et al. |
| 9 | 1.396296 | 0.721208 | 2.782136 | Fodstad et al. (a) |

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| Stratum | Standardized effect | Variance | % Weights (fixed, random) | |  |
| 1 | -1.660731 | 0.827076 | 1.710004 | 1.017736 | Chandra et al. |
| 2 | -1.299283 | 0.306848 | 3.667959 | 3.057297 | Maurice-williams et al. |
| 3 | -0.228946 | 0.046138 | 13.752702 | 14.666684 | Hillman et al. |
| 4 | -0.070346 | 0.014784 | 29.862995 | 24.785858 | Vermeulen et al. |
| 5 | 0 | 0.389013 | 1.333803 | 2.449459 | Kaste et al. |
| 6 | 0.105361 | 0.012363 | 38.21242 | 26.135515 | Post et al. |
| 7 | 0.270934 | 0.081253 | 3.73988 | 10.3809 | van Rossum et al. |
| 8 | 0.305382 | 0.082993 | 4.668312 | 9.936854 | Tsementsiz et al. |
| 9 | 0.333823 | 0.118616 | 3.051923 | 7.569696 | Fodstad et al. (a) |

Fixed effects (Mantel-Haenszel, Rothman-Boice)

Pooled relative risk = 0.993909 (95% CI = 0.86785 to 1.138278)

Chi2 (test relative risk differs from 1) = 0.007795 (df = 1) P = 0.9296

Non-combinability of studies

Cochran Q = 12.781517 (df = 8) P = 0.1196

Moment-based estimate of between studies variance = 0.031566

I2 (inconsistency) = 37.4% (95% CI = 0% to 69.9%)

Random effects (DerSimonian-Laird)

Pooled relative risk = 1.003644 (95% CI = 0.813467 to 1.238282)

Chi2 (test relative risk differs from 1) = 0.001151 (df = 1) P = 0.9729

Bias indicators

Begg-Mazumdar: Kendall's -0.277778 P = 0.2595

Egger: bias = -0.741279 (95% CI = -2.514305 to 1.031747) P = 0.3558

Harbord-Egger: bias = -0.858184 (92.5% CI = -2.648874 to 0.932505) P = 0.3499

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!! 







!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!!

**2. Meta-analysis of good clinical outcome**

**Relative risk meta-analysis**

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| --- | --- | --- | --- | --- | --- |
| Stratum | Table (exposed +ve, control +ve, exposed -ve, control -ve) | | | |  |
| 1 | 33 | 41 | 221 | 210 | Hillman et al. |
| 2 | 20 | 25 | 30 | 25 | Tsementsiz et al. |
| 3 | 287 | 300 | 193 | 175 | Post et al. |
| 4 | 12 | 12 | 8 | 7 | Chandra et al. |
| 5 | 114 | 105 | 115 | 128 | Roos et al. |
| 6 | 28 | 25 | 4 | 7 | Kaste et al. |
| 7 | 13 | 10 | 17 | 19 | Fodstad et al. (a) |

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| --- | --- | --- | --- | --- |
| Stratum | Relative risk | 95% CI (Koopman) | |  |
| 1 | 0.795372 | 0.521626 | 1.210683 | Hillman et al. |
| 2 | 0.8 | 0.511794 | 1.234472 | Tsementsiz et al. |
| 3 | 0.946701 | 0.855748 | 1.046823 | Post et al. |
| 4 | 0.95 | 0.564494 | 1.597932 | Chandra et al. |
| 5 | 1.104679 | 0.91153 | 1.340399 | Roos et al. |
| 6 | 1.12 | 0.884016 | 1.457093 | Kaste et al. |
| 7 | 1.256667 | 0.665926 | 2.423038 | Fodstad et al. (a) |

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| --- | --- | --- | --- | --- | --- |
| Stratum | Standardized effect | Variance | % Weights (fixed, random) | |  |
| 1 | -0.228946 | 0.046138 | 7.940887 | 3.415545 | Hillman et al. |
| 2 | -0.223144 | 0.050452 | 4.81341 | 3.195052 | Tsementsiz et al. |
| 3 | -0.054772 | 0.002643 | 58.06333 | 60.764206 | Post et al. |
| 4 | -0.051293 | 0.070463 | 2.369679 | 2.494766 | Chandra et al. |
| 5 | 0.099555 | 0.009676 | 20.041288 | 16.576863 | Roos et al. |
| 6 | 0.113329 | 0.016252 | 4.81341 | 12.089385 | Kaste et al. |
| 7 | 0.228463 | 0.108567 | 1.957997 | 1.464183 | Fodstad et al. (a) |

Fixed effects (Mantel-Haenszel, Rothman-Boice)

Pooled relative risk = 0.973773 (95% CI = 0.896883 to 1.057254)

Chi2 (test relative risk differs from 1) = 0.401074 (df = 1) P = 0.5265

Non-combinability of studies

Cochran Q = 5.688499 (df = 6) P = 0.459

Moment-based estimate of between studies variance = 0

I2 (inconsistency) = 0% (95% CI = 0% to 58.5%)

Random effects (DerSimonian-Laird)

Pooled relative risk = 0.984165 (95% CI = 0.91001 to 1.064363)

Chi2 (test relative risk differs from 1) = 0.159479 (df = 1) P = 0.6896

Bias indicators

Begg-Mazumdar: Kendall's 0.142857 P = 0.7726

Egger: bias = 0.10327 (95% CI = -1.704855 to 1.911394) P = 0.889

Harbord-Egger: bias = 0.102543 (92.5% CI = -1.487516 to 1.692601) P = 0.8907

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!! 







!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!!

**3. Meta-analysis of Rebleeding!!help!-> 1171 <-!help!! !!redo!-> “RelativeRiskMeta”  <-!redo!!**

**Relative risk meta-analysis**

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| --- | --- | --- | --- | --- | --- |
| Stratum | Table (exposed +ve, control +ve, exposed -ve, control -ve) | | | |  |
| 1 | 6 | 27 | 248 | 224 | Hillman et al. |
| 2 | 1 | 4 | 19 | 15 | Chandra et al. |
| 3 | 6 | 17 | 59 | 47 | Chowdhary et al. |
| 4 | 21 | 56 | 220 | 182 | Vermeulen et al. |
| 5 | 6 | 14 | 19 | 11 | Maurice-williams et al. |
| 6 | 5 | 9 | 26 | 17 | Gelmers et al. |
| 7 | 3 | 5 | 18 | 15 | Fodstad et al. (b) |
| 8 | 44 | 77 | 185 | 156 | Roos et al. |
| 9 | 49 | 66 | 431 | 409 | Post et al. |
| 10 | 6 | 7 | 24 | 22 | Fodstad et al. (a) |
| 11 | 12 | 12 | 38 | 38 | Tsementsiz et al. |
| 12 | 7 | 6 | 25 | 26 | Kaste et al. |
| 13 | 5 | 4 | 21 | 21 | van Rossum et al. |

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| --- | --- | --- | --- | --- |
| Stratum | Relative risk | 95% CI (Koopman) | |  |
| 1 | 0.219598 | 0.094284 | 0.506935 | Hillman et al. |
| 2 | 0.2375 | 0.037247 | 1.418146 | Chandra et al. |
| 3 | 0.347511 | 0.148335 | 0.792423 | Chowdhary et al. |
| 4 | 0.370332 | 0.231943 | 0.586699 | Vermeulen et al. |
| 5 | 0.428571 | 0.193041 | 0.886868 | Maurice-williams et al. |
| 6 | 0.46595 | 0.181061 | 1.165101 | Gelmers et al. |
| 7 | 0.571429 | 0.16579 | 1.907976 | Fodstad et al. (b) |
| 8 | 0.58141 | 0.420455 | 0.799323 | Roos et al. |
| 9 | 0.734691 | 0.519738 | 1.037237 | Post et al. |
| 10 | 0.828571 | 0.323941 | 2.103306 | Fodstad et al. (a) |
| 11 | 1 | 0.502852 | 1.988658 | Tsementsiz et al. |
| 12 | 1.166667 | 0.455782 | 3.010533 | Kaste et al. |
| 13 | 1.201923 | 0.387954 | 3.777714 | van Rossum et al. |

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| --- | --- | --- | --- | --- | --- |
| Stratum | Standardized effect | Variance | % Weights (fixed, random) | |  |
| 1 | -1.515959 | 0.184133 | 8.889517 | 6.288563 | Hillman et al. |
| 2 | -1.437588 | 0.862059 | 1.342757 | 1.369436 | Chandra et al. |
| 3 | -1.056958 | 0.182724 | 5.607182 | 6.319625 | Chowdhary et al. |
| 4 | -0.993356 | 0.056048 | 18.443427 | 13.194908 | Vermeulen et al. |
| 5 | -0.847298 | 0.15131 | 4.582159 | 7.331583 | Maurice-williams et al. |
| 6 | -0.763677 | 0.225568 | 3.204066 | 5.382241 | Gelmers et al. |
| 7 | -0.559616 | 0.388435 | 1.676399 | 3.299865 | Fodstad et al. (b) |
| 8 | -0.542299 | 0.026859 | 24.983674 | 17.319925 | Roos et al. |
| 9 | -0.308306 | 0.031073 | 21.714702 | 16.576213 | Post et al. |
| 10 | -0.188052 | 0.227748 | 2.329911 | 5.35945 | Fodstad et al. (a) |
| 11 | 0 | 0.123027 | 3.927564 | 8.508426 | Tsementsiz et al. |
| 12 | 0.154151 | 0.231944 | 1.963782 | 5.269331 | Kaste et al. |
| 13 | 0.183923 | 0.337119 | 1.334859 | 3.780434 | van Rossum et al. |

Fixed effects (Mantel-Haenszel, Rothman-Boice)

Pooled relative risk = 0.556973 (95% CI = 0.469694 to 0.66047)

Chi2 (test relative risk differs from 1) = 45.294432 (df = 1) P < 0.0001

Non-combinability of studies

Cochran Q = 19.360826 (df = 12) P = 0.0802

Moment-based estimate of between studies variance = 0.069129

I2 (inconsistency) = 38% (95% CI = 0% to 66.6%)

Random effects (DerSimonian-Laird)

Pooled relative risk = 0.562924 (95% CI = 0.437104 to 0.724961)

Chi2 (test relative risk differs from 1) = 19.819594 (df = 1) P < 0.0001

Bias indicators

Begg-Mazumdar: Kendall's -0.025641 P = 0.8577

Egger: bias = -0.281401 (95% CI = -1.953286 to 1.390484) P = 0.7181

Harbord-Egger: bias = 0.001621 (92.5% CI = -1.537446 to 1.540688) P = 0.9984

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!! 







**4. Meta-analysis of Mortality from Rebleeding!!help!-> 1171 <-!help!! !!redo!-> “RelativeRiskMeta”  <-!redo!!**

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!!

**Relative risk meta-analysis**

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| --- | --- | --- | --- | --- | --- |
| Stratum | Table (exposed +ve, control +ve, exposed -ve, control -ve) | | | |  |
| 1 | 2 | 13 | 252 | 238 | Hillman et al. |
| 2 | 3 | 10 | 22 | 15 | Maurice-williams et al. |
| 3 | 2 | 5 | 29 | 21 | Gelmers et al. |
| 4 | 19 | 45 | 222 | 193 | Vermeulen et al. |
| 5 | 5 | 8 | 60 | 56 | Chowdhary et al. |
| 6 | 5 | 5 | 25 | 24 | Fodstad et al. (a) |
| 7 | 3 | 3 | 29 | 29 | Kaste et al. |
| 8 | 4 | 3 | 22 | 22 | van Rossum et al. |
| 9 | 7 | 5 | 43 | 45 | Tsementsiz et al. |
| 10 | 3 | 2 | 18 | 18 | Fodstad et al. (b) |

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| Stratum | Relative risk | 95% CI (Koopman) | |  |
| 1 | 0.152029 | 0.038573 | 0.59389 | Hillman et al. |
| 2 | 0.3 | 0.096207 | 0.869461 | Maurice-williams et al. |
| 3 | 0.335484 | 0.079185 | 1.376302 | Gelmers et al. |
| 4 | 0.416966 | 0.252043 | 0.68516 | Vermeulen et al. |
| 5 | 0.615385 | 0.221011 | 1.694903 | Chowdhary et al. |
| 6 | 0.966667 | 0.32805 | 2.852222 | Fodstad et al. (a) |
| 7 | 1 | 0.244826 | 4.084531 | Kaste et al. |
| 8 | 1.282051 | 0.351309 | 4.754982 | van Rossum et al. |
| 9 | 1.4 | 0.500667 | 3.955529 | Tsementsiz et al. |
| 10 | 1.428571 | 0.312861 | 6.680859 | Fodstad et al. (b) |

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| --- | --- | --- | --- | --- | --- |
| Stratum | Standardized effect | Variance | % Weights (fixed, random) | |  |
| 1 | -1.883684 | 0.486506 | 13.070428 | 6.887226 | Hillman et al. |
| 2 | -1.203973 | 0.315378 | 9.9948 | 9.945695 | Maurice-williams et al. |
| 3 | -1.092181 | 0.530602 | 5.435768 | 6.342123 | Gelmers et al. |
| 4 | -0.87475 | 0.065086 | 45.258291 | 24.293725 | Vermeulen et al. |
| 5 | -0.485508 | 0.270083 | 8.057823 | 11.330145 | Chowdhary et al. |
| 6 | -0.033902 | 0.304391 | 5.082102 | 10.398533 | Fodstad et al. (a) |
| 7 | 0 | 0.515489 | 2.99844 | 6.558385 | Kaste et al. |
| 8 | 0.248461 | 0.441726 | 3.057233 | 7.58039 | van Rossum et al. |
| 9 | 0.336472 | 0.278032 | 4.9974 | 11.099293 | Tsementsiz et al. |
| 10 | 0.356675 | 0.609873 | 2.047715 | 5.564486 | Fodstad et al. (b) |

Fixed effects (Mantel-Haenszel, Rothman-Boice)

Pooled relative risk = 0.523913 (95% CI = 0.382527 to 0.717558)

Chi2 (test relative risk differs from 1) = 16.226326 (df = 1) P < 0.0001

Non-combinability of studies

Cochran Q = 12.722742 (df = 9) P = 0.1756

Moment-based estimate of between studies variance = 0.132321

I2 (inconsistency) = 29.3% (95% CI = 0% to 65.5%)

Random effects (DerSimonian-Laird)

Pooled relative risk = 0.598242 (95% CI = 0.388868 to 0.920345)

Chi2 (test relative risk differs from 1) = 5.464603 (df = 1) P = 0.0194

Bias indicators

Begg-Mazumdar: Kendall's 0.066667 P = 0.8618

Egger: bias = 0.91545 (95% CI = -1.272453 to 3.103353) P = 0.3629

Harbord-Egger: bias = 1.364217 (92.5% CI = -0.385053 to 3.113486) P = 0.1493

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!! 







**5. Meta-analysis of DCI!!help!-> 1171 <-!help!! !!redo!-> “RelativeRiskMeta”  <-!redo!!**

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!!

**Relative risk meta-analysis**

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| --- | --- | --- | --- | --- | --- |
| Stratum | Table (exposed +ve, control +ve, exposed -ve, control -ve) | | | |  |
| 1 | 5 | 8 | 16 | 12 | Fodstad et al. (b) |
| 2 | 68 | 74 | 161 | 159 | Roos et al. |
| 3 | 108 | 106 | 372 | 369 | Post et al. |
| 4 | 45 | 33 | 209 | 218 | Hillman et al. |
| 5 | 37 | 19 | 93 | 136 | Vermeulen et al. |
| 6 | 8 | 3 | 22 | 26 | Fodstad et al. (a) |

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| --- | --- | --- | --- | --- |
| Stratum | Relative risk | 95% CI (Koopman) | |  |
| 1 | 0.595238 | 0.234427 | 1.453894 | Fodstad et al. (b) |
| 2 | 0.93497 | 0.710696 | 1.22873 | Roos et al. |
| 3 | 1.008255 | 0.796639 | 1.276242 | Post et al. |
| 4 | 1.34753 | 0.894365 | 2.035714 | Hillman et al. |
| 5 | 2.321862 | 1.418524 | 3.830837 | Vermeulen et al. |
| 6 | 2.577778 | 0.831734 | 8.3929 | Fodstad et al. (a) |

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| --- | --- | --- | --- | --- | --- |
| Stratum | Standardized effect | Variance | % Weights (fixed, random) | |  |
| 1 | -0.518794 | 0.216721 | 3.390763 | 8.183919 | Fodstad et al. (b) |
| 2 | -0.067241 | 0.019507 | 30.352692 | 24.314215 | Roos et al. |
| 3 | 0.008221 | 0.014454 | 44.087525 | 25.538864 | Post et al. |
| 4 | 0.298274 | 0.044025 | 13.734988 | 19.647645 | Hillman et al. |
| 5 | 0.84237 | 0.064232 | 7.171733 | 16.933922 | Vermeulen et al. |
| 6 | 0.946928 | 0.34776 | 1.2623 | 5.381436 | Fodstad et al. (a) |

Fixed effects (Mantel-Haenszel, Rothman-Boice)

Pooled relative risk = 1.132626 (95% CI = 0.973482 to 1.317788)

Chi2 (test relative risk differs from 1) = 2.598768 (df = 1) P = 0.1069

Non-combinability of studies

Cochran Q = 14.906953 (df = 5) P = 0.0108

Moment-based estimate of between studies variance = 0.08588

I2 (inconsistency) = 66.5% (95% CI = 0% to 83.9%)

Random effects (DerSimonian-Laird)

Pooled relative risk = 1.21592 (95% CI = 0.888412 to 1.664162)

Chi2 (test relative risk differs from 1) = 1.49084 (df = 1) P = 0.2221

Bias indicators

Begg-Mazumdar: Kendall's 0.333333 P = 0.4694

Egger: bias = 1.435029 (95% CI = -2.787856 to 5.657914) P = 0.3988

Harbord-Egger: bias = 1.472855 (92.5% CI = -2.478882 to 5.424592) P = 0.423

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!! 







!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!!

**6. Meta-analysis of Hydrocephalus!!help!-> 1171 <-!help!! !!redo!-> “RelativeRiskMeta”  <-!redo!!**

**Relative risk meta-analysis**

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| --- | --- | --- | --- | --- | --- |
| Stratum | Table (exposed +ve, control +ve, exposed -ve, control -ve) | | | |  |
| 1 | 4 | 7 | 21 | 18 | Maurice-williams et al. |
| 2 | 8 | 12 | 22 | 17 | Fodstad et al. (a) |
| 3 | 292 | 262 | 188 | 213 | Post et al. |
| 4 | 71 | 62 | 158 | 171 | Roos et al. |
| 5 | 35 | 29 | 206 | 209 | Vermeulen et al. |
| 6 | 19 | 15 | 31 | 35 | Tsementsiz et al. |

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| --- | --- | --- | --- | --- |
| Stratum | Relative risk | 95% CI (Koopman) | |  |
| 1 | 0.571429 | 0.196272 | 1.606547 | Maurice-williams et al. |
| 2 | 0.644444 | 0.307564 | 1.313463 | Fodstad et al. (a) |
| 3 | 1.102894 | 0.989959 | 1.229941 | Post et al. |
| 4 | 1.165164 | 0.874902 | 1.553929 | Roos et al. |
| 5 | 1.191873 | 0.757031 | 1.879664 | Vermeulen et al. |
| 6 | 1.266667 | 0.735467 | 2.206232 | Tsementsiz et al. |

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| --- | --- | --- | --- | --- | --- |
| Stratum | Standardized effect | Variance | % Weights (fixed, random) | |  |
| 1 | -0.559616 | 0.28764 | 1.803102 | 0.769908 | Maurice-williams et al. |
| 2 | -0.439367 | 0.137158 | 3.143422 | 1.714176 | Fodstad et al. (a) |
| 3 | 0.097938 | 0.003066 | 67.840854 | 78.900343 | Post et al. |
| 4 | 0.152862 | 0.021474 | 15.832057 | 11.174791 | Roos et al. |
| 5 | 0.175526 | 0.053827 | 7.516777 | 4.403245 | Vermeulen et al. |
| 6 | 0.236389 | 0.078537 | 3.863789 | 3.037536 | Tsementsiz et al. |

Fixed effects (Mantel-Haenszel, Rothman-Boice)

Pooled relative risk = 1.101775 (95% CI = 0.997329 to 1.21716)

Chi2 (test relative risk differs from 1) = 3.637904 (df = 1) P = 0.0565

Non-combinability of studies

Cochran Q = 3.928274 (df = 5) P = 0.5598

Moment-based estimate of between studies variance = 0

I2 (inconsistency) = 0% (95% CI = 0% to 61%)

Random effects (DerSimonian-Laird)

Pooled relative risk = 1.102328 (95% CI = 1.001233 to 1.213631)

Chi2 (test relative risk differs from 1) = 3.940508 (df = 1) P = 0.0471

Bias indicators

Begg-Mazumdar: Kendall's -0.2 P = 0.4694

Egger: bias = -0.521853 (95% CI = -2.042527 to 0.998821) P = 0.3946

Harbord-Egger: bias = -0.538623 (92.5% CI = -1.880254 to 0.803008) P = 0.3913

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!! 







!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!!

**7. Meta-analysis of AEs!!help!-> 1171 <-!help!! !!redo!-> “RelativeRiskMeta”  <-!redo!!**

**Relative risk meta-analysis**

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| --- | --- | --- | --- | --- | --- |
| Stratum | Table (exposed +ve, control +ve, exposed -ve, control -ve) | | | |  |
| 1 | 0 | 2 | 480 | 473 | Post et al. |
| 2 | 12 | 9 | 229 | 229 | Vermeulen et al. |
| 3 | 6 | 1 | 25 | 25 | Gelmers et al. |
| 4 | 8 | 9 | 233 | 229 | Vermeulen et al. |
| 5 | 1 | 1 | 64 | 63 | Chowdhary et al. |
| 6 | 6 | 5 | 474 | 470 | Post et al. |

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| --- | --- | --- | --- | --- |
| Stratum | Relative risk | 95% CI (Koopman) | |  |
| 1 | 0.199161 | 0 | 1.895523 | Post et al. [CC = treatment arm] |
| 2 | 1.316736 | 0.579257 | 2.999362 | Vermeulen et al. |
| 3 | 5.032258 | 0.877978 | 30.975206 | Gelmers et al. |
| 4 | 0.877824 | 0.355223 | 2.167732 | Vermeulen et al. |
| 5 | 0.984615 | 0.104098 | 9.314479 | Chowdhary et al. |
| 6 | 1.1875 | 0.387382 | 3.642319 | Post et al. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Stratum | Standardized effect | Variance | % Weights (fixed, random) | |  |
| 1 | -1.61364 | infinity | 9.065607 | 2.918315 | Post et al. [CC = treatment arm] |
| 2 | 0.275156 | 0.17598 | 32.635442 | 37.414448 | Vermeulen et al. |
| 3 | 1.615869 | 0.82633 | 3.919695 | 6.353027 | Gelmers et al. |
| 4 | -0.130309 | 0.212898 | 32.635442 | 30.569809 | Vermeulen et al. |
| 5 | -0.015504 | 1.314343 | 3.631526 | 3.536118 | Chowdhary et al. |
| 6 | 0.17185 | 0.326824 | 18.112289 | 19.208283 | Post et al. |

Fixed effects (Mantel-Haenszel, Rothman-Boice)

Pooled relative risk = 1.182349 (95% CI = 0.718294 to 1.946207)

Chi2 (test relative risk differs from 1) = 0.433931 (df = 1) P = 0.5101

Non-combinability of studies

Cochran Q = 3.712575 (df = 5) P = 0.5915

Moment-based estimate of between studies variance = 0

I2 (inconsistency) = 0% (95% CI = 0% to 61%)

Random effects (DerSimonian-Laird)

Pooled relative risk = 1.163159 (95% CI = 0.693482 to 1.950936)

Chi2 (test relative risk differs from 1) = 0.328084 (df = 1) P = 0.5668

Bias indicators

Begg-Mazumdar: Kendall's -0.333333 P = 0.2722

Egger: bias = -0.118277 (95% CI = -2.662941 to 2.426387) P = 0.9035

Harbord-Egger: bias = -0.491702 (92.5% CI = -3.281286 to 2.297882) P = 0.695

!!help!-> 1171 <-!help!! !!redo!-> "RelativeRiskMeta"  <-!redo!! 





