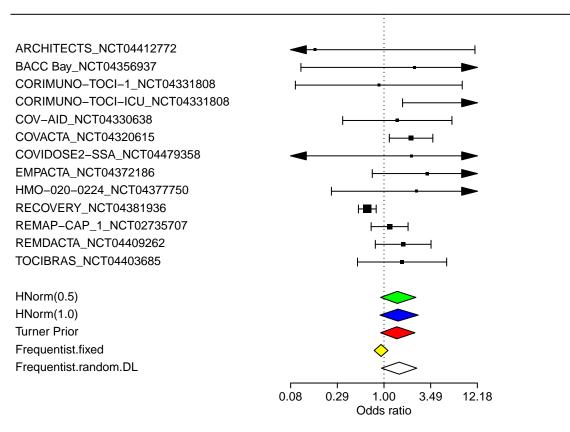
GRADE mort direct IL6: tocilizumab, steroids vs tocilizumab



0.16 [0.00, 11.42] 2.25 [0.11, 46.76] 0.87 [0.09, 8.13]

9.25 [1.64, 52.06]

1.43 [0.33, 6.17] 2.06 [1.15, 3.70]

2.08 [0.04, 116.86] 3.20 [0.73, 14.05]

2.38 [0.24, 23.17]

0.64 [0.50, 0.81] 1.16 [0.71, 1.91]

1.67 [0.79, 3.52] 1.62 [0.49, 5.35]

1.43 [0.91, 2.35]

1.46 [0.90, 2.50]

1.41 [0.91, 2.29]

0.92 [0.77, 1.11]

1.50 [0.94, 2.41]

ARCHITECTS NCT04412772

CORIMUNO-TOCI-1 NCT04331808 CORIMUNO-TOCI-ICU_NCT04331808 COV-AID_NCT04330638 COVACTA_NCT04320615

0.08

0.29

1.00

Odds ratio

3.49

BACC Bay_NCT04356937

EMPACTA_NCT04372186

RECOVERY_NCT04381936 REMAP-CAP_1_NCT02735707

REMDACTA_NCT04409262

TOCIBRAS_NCT04403685

HNorm(0.5)

HNorm(1.0)

Turner Prior

Frequentist.fixed

Frequentist.random.DL

COVIDOSE2-SSA_NCT04479358

HMO-020-0224_NCT04377750

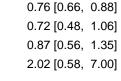
GRADE_mort_direct_IL6: tocilizumab, steroids vs steroids

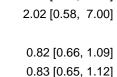




12.18









0.79 [0.70, 0.89]

0.79 [0.70, 0.89]

- 0.84 [0.65, 1.11]

0.20 [0.01, 4.75]

0.43 [0.01, 33.60]

0.33 [0.03, 3.84]

1.00 [0.09, 11.03]

1.86 [0.43, 7.94]

1.28 [0.65, 2.51]

0.08 [0.00, 2.99]

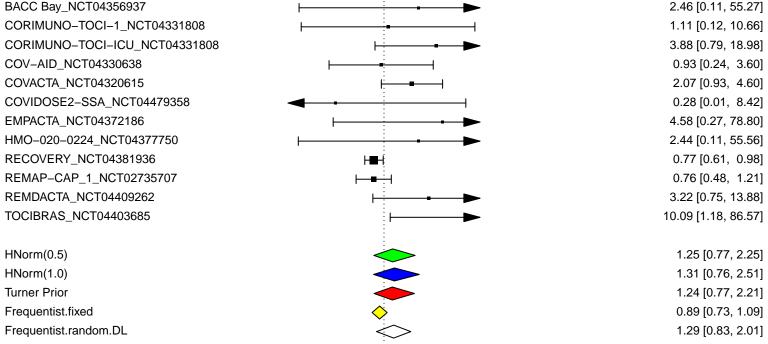
1.25 [0.59, 2.66]

0.42 [0.12, 1.47]

0.08

0.29

ARCHITECTS NCT04412772



1.00

Odds ratio

3.49

12.18

GRADE_mort_direct_IL6: tocilizumab, steroids vs standard care/placebo

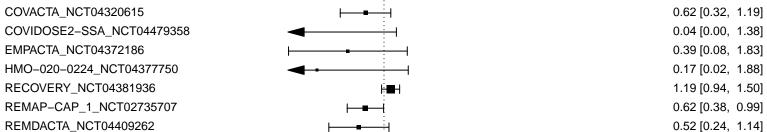
0.05 [0.00, 6.68]

BACC Bay_NCT04356937

COV-AID_NCT04330638

CORIMUNO-TOCI-1 NCT04331808

CORIMUNO-TOCI-ICU_NCT04331808



GRADE mort direct IL6: tocilizumab vs steroids

1.27 [0.04, 41.56]

0.19 [0.01, 5.00]

0.38 [0.08, 1.82]

0.11 [0.01, 0.99]

1.30 [0.24, 6.90]

TOCIBRAS_NCT04403685 1.24 [0.34, 4.54] HNorm(0.5)0.67 [0.42, 1.00]

HNorm(1.0) 0.65 [0.39, 1.01] Turner Prior

0.29

0.08

0.68 [0.43, 1.00]

Frequentist.fixed 0.90 [0.75, 1.09]

Frequentist.random.DL 0.64 [0.43, 0.96]

1.00

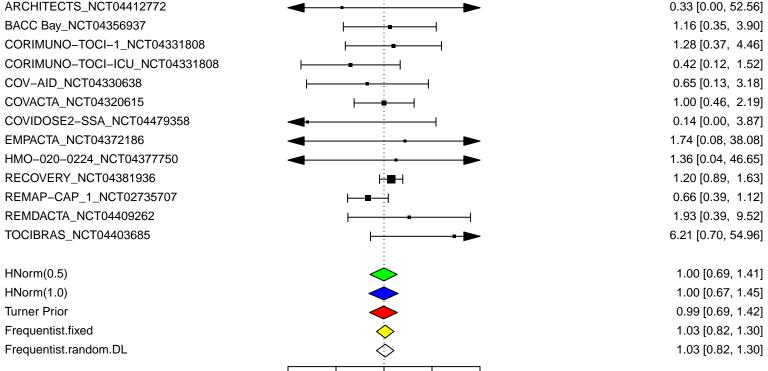
Odds ratio

3.49

0.08

0.29

ARCHITECTS NCT04412772



1.00

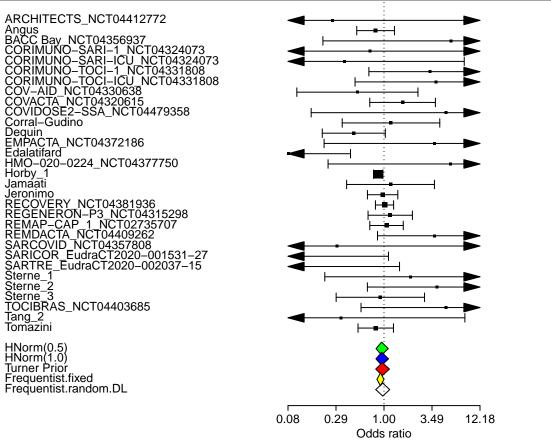
Odds ratio

3.49

12.18

GRADE_mort_direct_IL6: tocilizumab vs standard care/placebo

GRADE mort direct IL6: steroids vs standard care/placebo



0.50 [0.10, 0.50 [0.10, 2.42] 1.62 [0.69, 3.81] 5.00 [0.15, 166.59] 1.20 [0.34, 4.28] 0.46 [0.20, 1.04] 3.74 [0.21, 66.53] 0.08 [0.02, 0.42] 0.08 [0.02, 0.42] 5.67 [0.23, 137.80] 0.86 [0.76, 0.97] 1.19 [0.38, 3.72] 0.96 [0.65, 1.43] 1.01 0.80 1.18 [0.66, 1.07 [0.69, 3.71 [0.84, 0.29 [0.00,

0.04[0.00]

0.02 [0.00, 2.00 [0.21,

4.00 [0.65, 0.91 [0.29

5.00 [0.55,

0.33 [0.01, 0.81 0.51,

0.94 [0.81, 1.12] 0.94 [0.81, 1.13] 0.96 [0.81, 1.15] 0.91 [0.83, 1.00] 0.97 [0.81, 1.16]

0.26 [0.00, 16.86] 0.80 [0.49, 1.31] 5.74 [0.20, 161.79] 0.69 [0.03, 14.24] 0.36 [0.02, 8.08] 3.33 [0.67, 16.47]

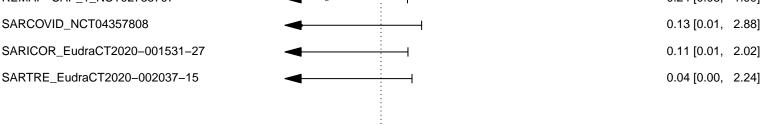
2.42

1.29

1.65 16.28 18.96 1.12 1.50

18.69 24.66 2.87

45.48 8.22 1.28 GRADE_mort_direct_IL6: sarilumab, steroids vs sarilumab



HNorm(0.5)0.50 [0.16, 1.14] HNorm(1.0)0.40 [0.11, 1.14]

0.52 [0.16, 1.16]

Turner Prior

0.83 [0.62, 1.11]

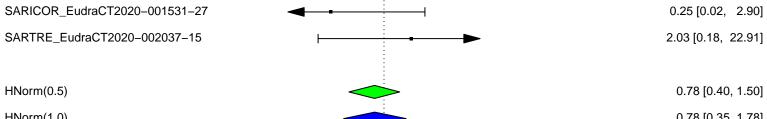
Frequentist.fixed

Frequentist.random.DL 0.33 [0.12, 0.97]

0.29 1.00 3.49 12.18

Odds ratio

GRADE_mort_direct_IL6: sarilumab, steroids vs steroids



0.78 [0.35, 1.78]

HNorm(1.0)Turner Prior

0.78 [0.41, 1.48]

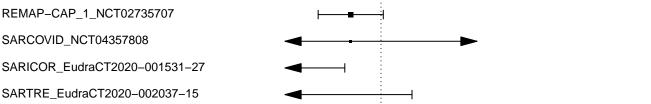
Frequentist.fixed 0.80 [0.53, 1.22]

0.80 [0.53, 1.22]

Frequentist.random.DL

0.08 0.29 1.00 3.49 12.18

GRADE_mort_direct_IL6: sarilumab, steroids vs standard care/placebo



0.45 [0.19, 1.06]

0.45 [0.01, 14.55]

0.01 [0.00, 0.39]

SARTRE_EudraCT2020-002037-15 0.04 [0.00, 2.24] HNorm(0.5)0.69 [0.30, 1.30]

HNorm(1.0)0.62 [0.19, 1.39]

Turner Prior

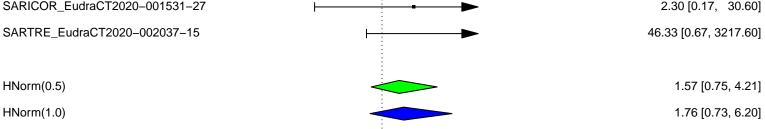
0.68 [0.29, 1.32]

Frequentist.fixed 0.87 [0.61, 1.23]

0.58 [0.26, 1.26]

Frequentist.random.DL 0.08 0.29 1.00 3.49 12.18

GRADE_mort_direct_IL6: sarilumab vs steroids



Turner Prior

1.56 [0.75, 4.07]

Frequentist.fixed 1.29 [0.82, 2.02]

1.29 [0.82, 2.02]

Frequentist.random.DL 0.08 0.29 1.00 3.49 12.18

GRADE_mort_direct_IL6: sarilumab vs standard care/placebo

REMAP-CAP_1_NCT02735707 1.88 [0.26, 13.73] SARCOVID_NCT04357808 3.00 [0.08, 115.34] SARICOR_EudraCT2020-001531-27 0.09 [0.00, 3.59] SARTRE_EudraCT2020-002037-15

1.00 [0.00, 255.60]

0.29

0.08

HNorm(0.5)1.22 [0.67, 2.25] HNorm(1.0)

1.23 [0.57, 2.68] Turner Prior

1.22 [0.66, 2.28]

Frequentist.fixed 1.23 [0.87, 1.73]

1.23 [0.87, 1.73]

1.00

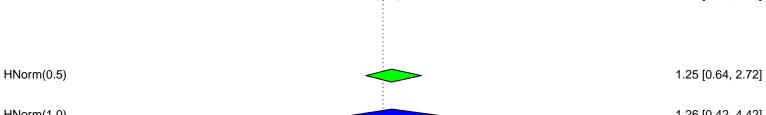
Odds ratio

3.49

12.18

Frequentist.random.DL

GRADE_mort_direct_IL6: tocilizumab, steroids vs sarilumab, steroids



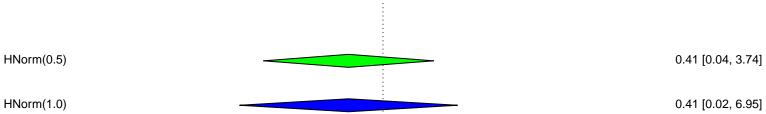
HNorm(1.0) 1.26 [0.42, 4.42] Turner Prior 1.26 [0.65, 2.67]

Frequentist.fixed 1.19 [0.92, 1.54]

Frequentist.random.DL 1.19 [0.92, 1.54]

Odds ratio

3.49 0.08 0.29 1.00 12.18 GRADE_mort_direct_IL6: tocilizumab, steroids vs sarilumab

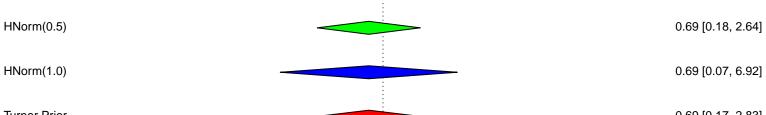


Turner Prior 0.41 [0.04, 3.96]

Frequentist.fixed 0.41 [0.06, 2.96]

Frequentist.random.DL 0.41 [0.06, 2.96] 3.49 0.08 0.29 1.00 12.18

GRADE_mort_direct_IL6: sarilumab, steroids vs tocilizumab



Turner Prior 0.69 [0.17, 2.83]

0.69 [0.29, 1.65]

Frequentist.fixed

0.29

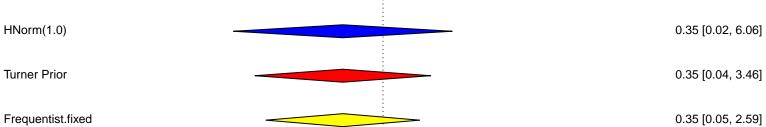
0.08

Frequentist.random.DL 0.69 [0.29, 1.65]

> 1.00 Odds ratio

3.49

GRADE_mort_direct_IL6: tocilizumab vs sarilumab



1.00

Odds ratio

3.49

12.18

Frequentist.random.DL 0.35 [0.05, 2.59]

0.29