Region = China Chen, R 2020/4/15 Liang, WH 2020/4/8 Cheng, Y 2020/3/20 Zhang, J 2020/4/15 Jin, X 2020/3/24 Li, X 2020/4/12 Shi, Y 2020/3/18 Feng, Y 2020/4/10 Li, J 2020/4/23 Wang, L 2020/3/30 Chen, T 2020/3/26 Zhang, G 2020/4/9 Chen, T 2020/4/11 Wu, C 2020/3/13 Zhou, F 2020/3/28 Guo, T 2020/3/27 Guo, W 2020/3/31 Sun, C 2020/4/15 Zhang, JJ 2020/2/19 Du, RH 2020/4/7 Yao, Q 2020/4/24 Cao, J 2020/4/2 Lin, L 2020/4/2 Yang, F 2020/4/15 He, Y 2020/4/13 Huang, C. 2020/2/15 Zhou, Y 2020/4/21 Liu, Y. 2020/2/9 Fixed effect model
Random effects model
Heterogeneity: $I^{2}=78 \%, \tau^{2}=0.0043, p<0.01$
Region = Outside China
Richardson, S 2020/4/22
Grasselli, G 2020/4/6
McMichael, TM 2020/3/27
Yan, CH 2020/4/24
Sun, Y 2020/3/25
Kim, ES 2020/4/6
Bhatraju, PK 2020/3/30
Arentz, M 2020/3/19
Lescure, FX 2020/3/27
Fixed effect model
Random effects model
Heterogeneity: $I^{2}=77 \%, \tau^{2}=0.0043, p<0.01$

## Fixed effect model

 Random effects model
## Heterogeneity: $I^{2}=88 \%, \tau^{2}=0.0043, p<0.01$

Residual heterogeneity: $I^{2}=85 \%, \tau^{2}=0.0043, p<0.01$
Test for subgroup differences (fixed effect): $\chi_{1}^{2}=147.46, \mathrm{df}=1$ ( $p<0.01$ )
Test for subgroup differences (random effects): $\chi_{1}^{2}=1.21, \mathrm{df}=1$ ( $p=0.27$ )

Weight (fixed)

Weight
andom)
(random)

|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 1.13 | $[0.67 ; 1.78]$ | $9.4 \%$ | $3.8 \%$ |
| 1.13 | $[0.67 ; 1.78]$ | $9.4 \%$ | $3.8 \%$ |
| 4.56 | $[3.14 ; 6.38]$ | $4.1 \%$ | $3.6 \%$ |
| 2.11 | $[1.16 ; 3.52]$ | $3.9 \%$ | $3.6 \%$ |
| 0.92 | $[0.34 ; 2.00]$ | $3.8 \%$ | $3.6 \%$ |
| 4.38 | $[2.83 ; 6.45]$ | $3.2 \%$ | $3.6 \%$ |
| 1.03 | $[0.33 ; 2.38]$ | $2.9 \%$ | $3.5 \%$ |
| 2.52 | $[1.31 ; 4.36]$ | $2.8 \%$ | $3.5 \%$ |
| 3.04 | $[1.53 ; 5.37]$ | $2.1 \%$ | $3.4 \%$ |
| 4.42 | $[2.50 ; 7.19]$ | $2.0 \%$ | $3.4 \%$ |
| 2.55 | $[1.03 ; 5.19]$ | $1.6 \%$ | $3.3 \%$ |
| 4.07 | $[1.88 ; 7.59]$ | $1.3 \%$ | $3.1 \%$ |
| 3.45 | $[1.40 ; 6.98]$ | $1.2 \%$ | $3.1 \%$ |
| 0.50 | $[0.01 ; 2.74]$ | $1.2 \%$ | $3.1 \%$ |
| 1.05 | $[0.13 ; 3.73]$ | $1.1 \%$ | $3.0 \%$ |
| 6.95 | $[3.75 ; 11.59]$ | $1.1 \%$ | $3.0 \%$ |
| 9.77 | $[5.80 ; 15.18]$ | $1.0 \%$ | $3.0 \%$ |
| 1.33 | $[0.16 ; 4.73]$ | $0.9 \%$ | $2.8 \%$ |
| 4.29 | $[1.59 ; 9.09]$ | $0.8 \%$ | $2.8 \%$ |
| 7.34 | $[3.22 ; 13.95]$ | $0.6 \%$ | $2.6 \%$ |
| 1.85 | $[0.23 ; 6.53]$ | $0.6 \%$ | $2.6 \%$ |
| 3.92 | $[1.08 ; 9.74]$ | $0.6 \%$ | $2.5 \%$ |
| 5.26 | $[1.73 ; 11.86]$ | $0.6 \%$ | $2.5 \%$ |
| 4.35 | $[1.20 ; 10.76]$ | $0.5 \%$ | $2.4 \%$ |
| 1.54 | $[0.04 ; 8.28]$ | $0.4 \%$ | $2.1 \%$ |
| 2.44 | $[0.06 ; 12.86]$ | $0.2 \%$ | $1.6 \%$ |
| 0.00 | $[0.00 ; 16.11]$ | $0.1 \%$ | $1.1 \%$ |
| 0.00 | $[0.00 ; 26.46]$ | $0.1 \%$ | $0.7 \%$ |
| 2.20 | $[1.92 ; 2.50]$ | $57.7 \%$ | -- |
| 2.76 | $[1.91 ; 3.76]$ | - | $81.0 \%$ |
|  |  |  |  |
|  |  |  |  |
|  | $[5.03 ; 6.24]$ | $33.6 \%$ |  |
| 5.61 | $[6.21 ; 9.56]$ | $6.1 \%$ | $3.9 \%$ |
| 7.77 | $[5.11 ; 14.38]$ | $1.0 \%$ | $2.9 \%$ |
| 8.98 | $[1.74 ; 9.92]$ | $0.8 \%$ | $2.7 \%$ |
| 4.69 | $[0.00 ; 6.60]$ | $0.3 \%$ | $1.9 \%$ |
| 0.00 | $0.09 ; 18.35]$ | $0.2 \%$ | $1.3 \%$ |
| 3.57 | $[0.00 ; 14.25]$ | $0.1 \%$ | $1.2 \%$ |
| 0.00 | $[0.00$ |  |  |
| 0.00 | $[0.00 ; 16111]$ | $0.1 \%$ | $1.1 \%$ |
| 20.00 | $[0.51 ; 71.64]$ | $0.0 \%$ | $0.3 \%$ |
| 5.80 | $[5.27 ; 6.36]$ | $42.3 \%$ | -- |
| 4.08 | $[2.08 ; 6.71]$ | - | $19.0 \%$ |
|  |  |  |  |

[3.25; 3.81][2.18; 3.92]

