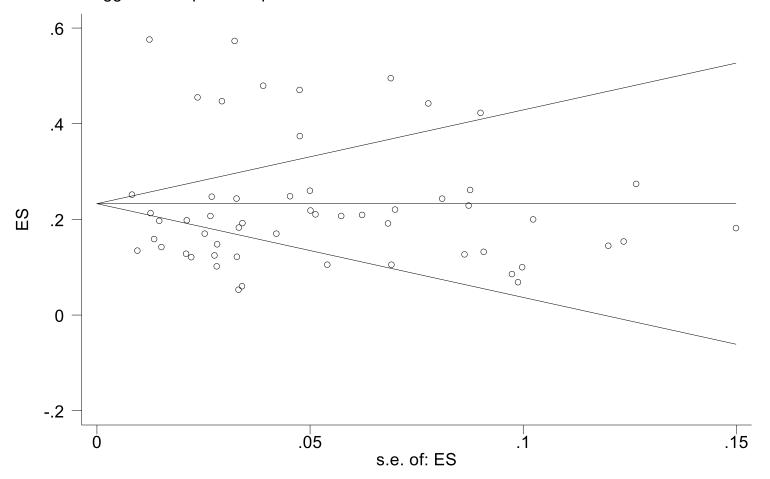
S5A Appendix. Assessment of publication bias by Begg's funnel plot and Egger's test for the studies reporting on the prevalence of depression in health care workers during the COVID-19 pandemic

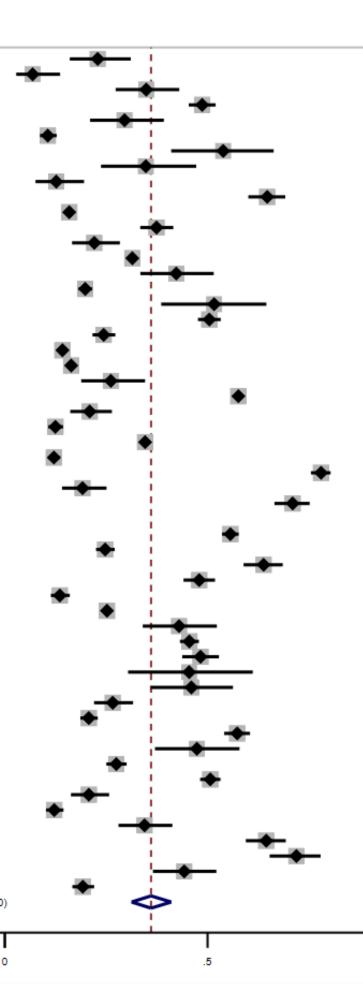


Begg's funnel plot with pseudo 95% confidence limits

Egger's test: *p*=0.896

S5B Appendix. Meta-analysis and pooled estimate of mild depression among health care workers

Study Amerio et al. (2020) Cao et al. (2020) Chatterjee et al. (2020) Chen J et al. (2020) Chen Y et al. (2020) Chew et al. (2020) Choudhury et al. (2020) Chung et al. (2020) Du et al. (2020) Elbay et al. (2020) Evanoff et al. (2020) Gu et al. (2020) Guiroy et al. (2020) Guo et al. (2020) Gupta et al. (2020) Huang Y et al. (2020) Kounou et al. (2020) Lai et al. (2020) Lam et al. (2020) Li G et al. (2020) Li J et al. (2020) Li Z et al. (2020) Liu S et al. (2020) Liu X et al. (2020) Liu Y et al. (2020) Liu Z et al. (2020) Lu et al. (2020) Naser et al. (2020) Ni et al. (2020) Pouralizadeh et al. (2020) Qi et al. (2020) Que et al. (2020) Rossi et al. (2020) Salman et al. (2020) Shechter et al. (2020) Si et al. (2020) Song et al. (2020) Sun et al. (2020) Sung et al. (2020) Taghizadeh et al. (2020) Tang et al. (2020) Tu et al. (2020) Wang Q et al. (2020) Weilenmann et al. (2020) Xiao et al. (2020) Yao et al. (2020) Yin et al. (2020) Zhang C et al. (2020) Zhang S et al. (2020) Zhang WR et al. (2020) Zhao YJ et al. (2020) Zhao YP et al. (2020) Zhou et al. (2020) Zhu JR et al. (2020) Zhu S et al. (2020) Overall (1² = 99.522%, p = 0.000)



0.069 (0.028, 0.136) 0.349 (0.273, 0.430) 0.487 (0.454, 0.520) 0.295 (0.210, 0.392) 0.106 (0.087, 0.128) 0.538 (0.410, 0.663) 0.348 (0.237, 0.472) 0.127 (0.076, 0.195) 0.647 (0.601, 0.692) 0.159 (0.149, 0.169) 0.374 (0.334, 0.416) 0.221 (0.166, 0.284) 0.315 (0.306, 0.323) 0.423 (0.334, 0.515) 0.198 (0.182, 0.215) 0.516 (0.386, 0.645) 0.504 (0.476, 0.532) 0.244 (0.216, 0.272) 0.142 (0.132, 0.153) 0.164 (0.155, 0.173) 0.262 (0.188, 0.346) 0.576 (0.564, 0.588) 0.209 (0.161, 0.264) 0.125 (0.107, 0.144) 0.346 (0.332, 0.360) 0.121 (0.107, 0.136) 0.780 (0.755, 0.803) 0.192 (0.141, 0.251) 0.710 (0.665, 0.752) 0.980 (0.961, 0.991) 0.556 (0.536, 0.577) 0.247 (0.225, 0.271) 0.638 (0.589, 0.685) 0.479 (0.441, 0.518) 0.136 (0.113, 0.160) 0.252 (0.245, 0.259) 0.430 (0.340, 0.523) 0.455 (0.432, 0.479) 0.483 (0.437, 0.528) 0.455 (0.304, 0.612) 0.460 (0.360, 0.563) 0.266 (0.220, 0.316) 0.207 (0.186, 0.229) 0.573 (0.541, 0.605) 0.474 (0.370, 0.579) 0.275 (0.250, 0.300) 0.507 (0.482, 0.532) 0.207 (0.163, 0.257) 0.122 (0.102, 0.145) 0.344 (0.280, 0.413) 0.645 (0.594, 0.693) 0.719 (0.653, 0.779) 0.442 (0.365, 0.522) 0.192 (0.166, 0.220) 0.361 (0.313, 0.410)

1

ES (95% CI)

0.229 (0.160, 0.311)