Characteristics of included studies

| Study ID | Lead author | Date published | Country | Sample size | Study setting | Median (IQR) | Female % | Current smoker % | Former smokers % | Current/former smokers % | Never smokers % | Never/unknown smokers % | Missing % | Study quality | doi |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Guan, Ni | 2020-02-28 | China | 1,099 | Hospital | 47 (35-58) | 41.9 | 12.5 | 1.9 | - | 84.3 | - | 1.27 | fair | https://doi.org/10.1056/NEJMoa2002032 |
| 2 | Guan, Liang | 2020-03-26 | China | 1,590 | Hospital | 49 (33-64) | 42.7 | - | - | 7.0 | 93.0 | - | 0.00 | poor | https://doi.org/10.1183/13993003.00547-2020 |
| 3 | Lian | 2020-03-25 | China | 788 | Hospital | NA | 38.5 | 6.9 | - | - | - | - | 93.15 | poor | https://doi.org/10.1093/cid/ciaa242 |
| 4 | Jin | 2020-03-24 | China | 651 | Hospital | 46 (32-60) | 49.2 | 6.3 | - | - | - | - | 93.70 | poor | https://doi.org/10.1136/gutjnl-2020-320926 |
| 5 | Chen | 2020-03-26 | China | 548 | Hospital | 62 (44-70) | 37.6 | 4.4 | 2.6 | - | - | - | 93.07 | poor | https://doi.org/10.1136/bmj.m1091 |
| 6 | Zhou, Yu | 2020-03-11 | China | 191 | Hospital | 56 (46-67) | 38.0 | 5.8 | - | - | - | - | 94.24 | poor | https://doi.org/10.1016/S0140-6736(20)30566-3 |
| 7 | Mo | 2020-03-16 | China | 155 | Hospital | 54 (53-66) | 44.5 | 3.9 | - | - | - | - | 96.13 | poor | https://doi.org/10.1093/cid/ciaa270 |
| 8 | Zhang, Dong | 2020-02-19 | China | 140 | Hospital | 57^ (25-87) | 46.3 | 1.4 | 5.0 | - | - | - | 93.57 | poor | https://doi.org/10.1111/all.14238 |
| 9 | Wan | 2020-03-21 | China | 135 | Hospital | 47 (36-55) | 46.7 | 6.7 | - | - | - | - | 93.33 | poor | https://doi.org/10.1002/jmv.25783 |
| 10 | Liu, Tao | 2020-02-28 | China | 78 | Hospital | 38 (33-57) | 50.0 | - | - | 6.4 | - | - | 93.59 | poor | https://doi.org/10.1097/CM9.0000000000000775 |
| 11 | Huang, Wang | 2020-01-24 | China | 41 | Hospital | 49 (41-58) | 27.0 | 7.3 | - | - | - | - | 92.68 | poor | https://doi.org/10.1016/S0140-6736(20)30183-5 |
| 12 | Zhang, Cai | 2020-03-20 | China | 645 | Hospital | NA | 49.1 | 6.4 | - | - | - | - | 93.64 | poor | https://doi.org/10.1016/j.ijid.2020.03.040 |
| 13 | Guo | 2020-03-27 | China | 187 | Hospital | 59 (45-73) | 51.3 | 9.6 | - | - | - | - | 90.37 | poor | https://doi.org/10.1001/jamacardio.2020.1017 |
| 14 | Liu, Ming | 2020-03-12 | China | 41 | Hospital | 39 (30-48) | 58.5 | 9.8 | - | - | - | - | 90.24 | poor | https://doi.org/10.1101/2020.02.29.20029348 |
| 15 | Huang, Yang | 2020-03-05 | China | 36 | Hospital | 69 (60-78) | 30.6 | - | - | 11.1 | - | - | 88.89 | poor | https://doi.org/10.1101/2020.02.27.20029009 |
| 16 | Xu | 2020-03-08 | China | 53 | Hospital | NA | 47.2 | 11.3 | - | - | - | - | 88.68 | poor | https://doi.org/10.1101/2020.03.05.20031591 |
| 17 | Li | 2020-02-12 | China | 17 | Hospital | 45 (33-57) | 47.1 | 17.6 | - | - | - | - | 82.35 | poor | https://doi.org/10.1101/2020.02.11.20022053 |
| 18 | Rentsch | 2020-04-14 | USA | 3,528 | Community and Hospital | 66 (60-70) | 4.6 | 27.2 | 30.6 | - | 36.9 | - | 5.30 | fair | https://doi.org/10.1101/2020.04.09.20059964 |
| 19 | Hu | 2020-03-25 | China | 323 | Hospital | 61^ (23-91) | 48.6 | - | - | 11.8 | - | - | 88.24 | poor | https://doi.org/10.1101/2020.03.25.20037721 |
| 20 | Wang, Pan | 2020-03-24 | China | 125 | Hospital | 41 (26-66) | 43.2 | - | - | 12.8 | - | - | 87.20 | poor | https://doi.org/10.1016/j.ijid.2020.03.070 |
| 23 | Chow (US CDC) | 2020-03-31 | USA | 7,162 | Community and Hospital | NA | - | 1.3 | 2.3 | - | - | - | 96.36 | poor | http://dx.doi.org/10.15585/mmwr.mm6913e2 |
| 25 | Dong, Cao | 2020-03-20 | China | 9 | Hospital | 44 (30-46) | 66.7 | 11.1 | - | - | - | - | 88.89 | poor | https://doi.org/10.1111/all.14289 |
| 26 | Kim | 2020-04-01 | South Korea | 28 | Hospital | 43 (30-56) | 46.4 | 17.9 | - | - | - | - | 82.14 | poor | https://doi.org/10.3346/jkms.2020.35.e142 |
| 27 | Shi, Yu | 2020-03-18 | China | 487 | Hospital | 46 (27-65) | 46.8 | - | - | 8.2 | - | - | 91.79 | poor | https://doi.org/10.1186/s13054-020-2833-7 |
| 28 | Yang, Yu | 2020-02-24 | China | 52 | Hospital | 60 (47-73) | 37.0 | 3.8 | - | - | - | - | 96.15 | poor | https://doi.org/10.1016/S2213-2600(20)30079-5 |
| 29 | Argenziano | 2020-04-22 | USA | 1,000 | Hospital | 63 (50-75) | 40.4 | 4.9 | 17.9 | - | 77.2 | - | 0.00 | fair | https://doi.org/10.1136/bmj.m1996 |
| 30 | Solis | 2020-04-25 | Mexico | 650 | Hospital | 46 (NA) | 42.1 | 9.4 | - | - | - | - | 90.62 | poor | https://doi.org/10.1101/2020.04.21.20074591 |
| 31 | Richardson | 2020-04-22 | USA | 5,700 | Hospital | 63 (52-75) | 39.7 | - | - | 9.8 | 52.8 | - | 37.42 | poor | https://doi.org/10.1001/jama.2020.6775 |
| 32 | Fontanet | 2020-04-23 | France | 661 | Community and Hospital | 37 (16-47) | 62.0 | 10.4 | - | - | - | 89.6 | 0.00 | poor | https://doi.org/10.1101/2020.04.18.20071134 |
| 33 | Zheng, Gao | 2020-04-19 | China | 66 | Hospital | 47^ (NA) | 25.8 | 12.1 | - | - | - | - | 87.88 | poor | https://doi.org/10.1016/j.metabol.2020.154244 |
| 34 | Liao, Feng | 2020-04-24 | China | 1,848 | Hospital | 55 (48-61) | 54.7 | - | - | 0.4 | - | - | 99.57 | poor | https://doi.org/10.1101/2020.04.21.20074724 |
| 35 | Gil-Agudo | 2020-04-24 | Spain | 7 | Hospital | 68 (34-75) | 28.6 | - | - | 42.9 | 57.1 | - | 0.00 | poor | https://doi.org/10.1101/2020.04.20.20072918 |
| 37 | Shi, Ren | 2020-04-23 | China | 134 | Hospital | 46 (34-58) | 51.5 | - | - | 10.4 | - | - | 89.55 | poor | https://doi.org/10.1101/2020.04.19.20071472 |
| 38 | Hadjadj | 2020-04-23 | France | 50 | Hospital | 55 (50-63) | 22.0 | 2.0 | 18.0 | - | 80.0 | - | 0.00 | fair | https://doi.org/10.1101/2020.04.19.20068015 |
| 41 | Gold (US CDC) | 2020-04-20 | USA | 305 | Hospital | NA | 50.5 | 5.2 | - | - | - | - | 94.75 | poor | http://dx.doi.org/10.15585/mmwr.mm6918e1 |
| 44 | Yu, Cai | 2020-04-27 | China | 95 | Hospital | NA | 44.2 | 8.4 | - | - | - | - | 91.58 | poor | https://dx.doi.org/10.1016/j.clinthera.2020.04.009 |
| 45 | Zheng, Xiong | 2020-04-30 | China | 73 | Hospital | 43^ (NA) | 45.2 | - | - | 11.0 | 89.0 | - | 0.00 | poor | https://doi.org/10.1016/j.phrs.2020.104821 |
| 47 | de la Rica | 2020-05-11 | Spain | 48 | Hospital | 66^ (33-88) | 33.0 | - | - | 20.8 | - | - | 79.17 | poor | https://doi.org/10.1101/2020.05.07.20094987 |
| 48 | Yin, Yang | 2020-05-10 | China | 106 | Hospital | 73 (61-85) | 39.6 | - | - | 17.0 | - | - | 83.02 | poor | https://doi.org/10.1101/2020.04.29.20085415 |
| 51 | Cho | 2020-05-11 | UK | 1,331 | Community and Hospital | NA | 49.2 | 19.0 | 27.0 | - | 54.0 | - | 0.00 | fair | https://doi.org/10.1101/2020.05.05.20092445 |
| 52 | Allenbach | 2020-05-08 | France | 152 | Hospital | 77 (60-83) | 31.1 | - | - | 6.6 | - | - | 93.42 | poor | https://doi.org/10.1371/journal.pone.0240711 |
| 53 | Robilotti | 2020-05-08 | USA | 423 | Hospital | NA | 50.0 | 2.1 | 37.6 | - | 58.6 | - | 1.65 | fair | https://doi.org/10.1101/2020.05.04.20086322 |
| 54 | The OpenSAFELY Collaborative | 2020-05-07 | UK | 17,425,445 | Community and Hospital | NA | 50.1 | 17.0 | 32.9 | - | 45.9 | - | 4.16 | fair | https://doi.org/10.1038/s41586-020-2521-4 |
| 55 | Borobia | 2020-05-06 | Spain | 2,226 | Hospital | 61 (46-78) | 52.0 | 7.1 | - | - | - | - | 92.95 | poor | https://doi.org/10.3390/jcm9061733 |
| 56 | Giacomelli | 2020-05-06 | Italy | 233 | Hospital | 61 (50-72) | 31.9 | - | - | 30.0 | 70.0 | - | 0.00 | poor | https://doi.org/10.1016/j.phrs.2020.104931 |
| 57 | Shah | 2020-05-06 | USA | 316 | Hospital | 63 (43-72) | 48.1 | 16.5 | 17.7 | - | 42.1 | - | 23.73 | poor | https://doi.org/10.1101/2020.05.02.20082461 |
| 59 | Kolin | 2020-05-05 | UK | 1,474 | Community and Hospital | 58 (49-67) | 46.6 | 14.5 | 40.2 | - | 44.6 | - | 0.81 | fair | https://doi.org/10.1101/2020.05.05.20075507 |
| 60 | Lubetzky | 2020-05-08 | USA | 54 | Hospital | 57 (29-83) | 62.0 | - | - | 22.2 | - | - | 77.78 | poor | https://doi.org/10.1101/2020.04.30.20086462 |
| 61 | Goyal | 2020-04-17 | USA | 393 | Hospital | 62.2 (49-74) | 39.3 | 5.1 | - | - | - | - | 94.91 | poor | 10.1056/NEJMc2010419 |
| 62 | Feng | 2020-04-10 | China | 476 | Hospital | 53 (40-64) | 43.1 | 9.2 | - | - | - | - | 90.76 | poor | 10.1164/rccm.202002-0445OC |
| 63 | Yao | 2020-04-24 | China | 108 | Hospital | 52 (37-58) | 60.2 | 3.7 | - | - | - | - | 96.30 | poor | 10.20452/pamw.15312 |
| 65 | Almazeedi | 2020-05-15 | Kuwait | 1,096 | Hospital | 41 (25-57) | 19.0 | 4.0 | - | - | - | 96.0 | 0.00 | poor | https://doi.org/10.1016/j.eclinm.2020.100448 |
| 66 | Carillo-Vega | 2020-05-14 | Mexico | 10,544 | Community and Hospital | 46.5^ (30-62) | 42.3 | 8.9 | - | - | - | - | 91.12 | poor | https://doi.org/10.1101/2020.05.11.20098145 |
| 67 | Yanover | 2020-05-13 | Israel | 4,353 | Community and Hospital | 35 (22-54) | 44.5 | 11.8 | 3.0 | - | 85.2 | - | 0.00 | fair | https://doi.org/10.1101/2020.05.07.20091652 |
| 68 | Hamer | 2020-05-13 | UK | 387,109 | Hospital | 56.2 (48-64) | 55.1 | 9.7 | 34.8 | - | 55.5 | - | 0.00 | fair | https://doi.org/10.1016/j.bbi.2020.05.059 |
| 69 | Regina | 2020-05-14 | Switzerland | 200 | Hospital | 70 (55-81) | 40.0 | 4.5 | - | - | - | - | 95.50 | poor | https://doi.org/10.1101/2020.05.11.20097741 |
| 71 | de Lusignan | 2020-05-15 | UK | 3,802 | Community | 58 (34-73) | 57.6 | 10.9 | 46.1 | - | 29.6 | - | 13.44 | fair | https://doi.org/10.1016/S1473-3099(20)30371-6 |
| 72 | Targher | 2020-05-13 | China | 339 | Hospital | 48.4^ (NA) | 52.8 | 8.3 | - | - | - | - | 91.74 | poor | https://dx-doi-org.libproxy.ucl.ac.uk/10.1016/j.diabet.2020.05.001 |
| 73 | Valenti | 2020-05-18 | Italy | 789 | Community | 40.7^ (NA) | 35.0 | 25.9 | - | - | - | - | 74.14 | poor | https://doi.org/10.1101/2020.05.11.20098442 |
| 74 | Feuth | 2020-05-18 | Finland | 28 | Hospital | 56 (47-72) | 46.0 | 10.7 | 28.6 | - | 60.7 | - | 0.00 | fair | https://doi.org/10.1101/2020.05.14.20098319 |
| 75 | Ge | 2020-05-18 | China | 51 | Hospital | 70 (58-79) | 27.5 | 13.7 | - | - | - | - | 86.27 | poor | https://doi.org/10.1101/2020.05.12.20095885 |
| 76 | Parrotta | 2020-05-18 | USA | 76 | Community and Hospital | 44.9 (13-71) | 61.8 | 2.6 | 26.3 | - | 68.4 | - | 2.63 | fair | https://doi.org/10.1212/NXI.0000000000000835 |
| 77 | Shekhar | 2020-05-18 | USA | 50 | Hospital | 55.5 (20-85) | 54.0 | 48.0 | - | - | - | - | 52.00 | poor | https://doi.org/10.1080/23744235.2020.1774645 |
| 78 | Mejia-Vilet | 2020-05-16 | Mexico | 329 | Hospital | 49 (41-60) | 36.0 | - | - | 7.0 | - | - | 93.01 | poor | https://doi.org/10.1101/2020.05.12.20099416 |
| 79 | Chen, Jiang | 2020-05-16 | China | 135 | Hospital | NA | 42.2 | - | - | 9.6 | - | - | 90.37 | poor | https://doi.org/10.1101/2020.05.13.20099614 |
| 80 | Li, Chen | 2020-05-16 | China | 1,008 | Hospital | 55 (44-65) | 43.6 | 5.7 | - | - | - | - | 94.35 | poor | https://doi.org/10.1101/2020.05.13.20100370 |
| 81 | Rimland | 2020-05-19 | USA | 11 | Hospital | 59 (48-65) | 18.2 | 9.1 | - | - | - | - | 81.82 | poor | https://doi.org/10.1101/2020.05.13.20100404 |
| 82 | Palaiodimos | 2020-05-15 | USA | 200 | Hospital | 64 (50-73.5) | 51.0 | - | - | 32.5 | 67.5 | - | 0.00 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1016/j.metabol.2020.154262 |
| 83 | Ip | 2020-05-25 | USA | 2,512 | Hospital | 64 (52-76) | 37.6 | 3.1 | 17.8 | - | 64.5 | - | 14.61 | fair | https://doi.org/10.1101/2020.05.21.20109207 |
| 84 | Heili-Frades | 2020-05-25 | Spain | 4,712 | Hospital | 62 (47-77) | 50.5 | 4.9 | 17.4 | - | - | 66.5 | 11.16 | poor | https://doi.org/10.1101/2020.05.22.20109850 |
| 85 | Vaquero-Roncero | 2020-05-24 | Spain | 146 | Hospital | 66^ (59-72) | 32.2 | - | - | 6.8 | - | - | 93.15 | poor | https://doi.org/10.1101/2020.05.22.20110429 |
| 86 | Kim, Garg | 2020-05-22 | USA | 2,491 | Hospital | 62 (50-75) | 46.8 | 6.0 | 25.8 | - | - | 68.1 | 0.08 | poor | https://doi.org/10.1101/2020.05.18.20103390 |
| 87 | Wu | 2020-05-21 | Italy | 174 | Hospital | 61.2^ (50-71) | 30.5 | - | - | 33.3 | - | - | 66.67 | poor | https://doi.org/10.1101/2020.05.17.20104877 |
| 89 | Shi, Zhao | 2020-05-20 | China | 101 | Hospital | 71 (59-80) | 40.6 | - | - | 5.0 | - | - | 95.05 | poor | https://doi.org/10.1101/2020.03.04.20031039 |
| 91 | Al-Hindawi | 2020-05-20 | UK | 31 | Hospital | 61 (NA) | 12.9 | 3.2 | 71.0 | - | 25.8 | - | 0.00 | fair | https://doi.org/10.1101/2020.05.16.20103853 |
| 92 | Basse | 2020-05-19 | France | 141 | Hospital | 62 (52-72) | 72.0 | 17.7 | - | - | - | - | 82.27 | poor | https://doi.org/10.1101/2020.05.14.20101576 |
| 93 | Freites | 2020-05-19 | Spain | 123 | Hospital | 59.88^ (44-74) | 69.9 | 3.3 | - | - | - | - | 96.75 | poor | https://doi.org/10.1101/2020.05.14.20101584 |
| 94 | Alshami | 2020-05-19 | Saudi Arabia | 128 | Quarantine Centre | 39.6^ (24-55) | 53.9 | 15.6 | 2.3 | - | - | - | 82.03 | poor | https://doi.org/10.1101/2020.05.13.20100222 |
| 96 | Berumen | 2020-05-26 | Mexico | 102,875 | Hospital | NA | 49.1 | - | - | 9.6 | - | 90.4 | 0.00 | poor | https://doi.org/10.1101/2020.05.24.20104414 |
| 97 | Gianfrancesco | 2020-05-29 | Multiple | 600 | Community and Hospital | 56 (45-67) | 71.0 | - | - | 21.5 | 64.8 | - | 13.67 | poor | http://dx.doi.org/10.1136/annrheumdis-2020-217871 |
| 98 | Li, Long | 2020-05-28 | China | 145 | Not Stated | 49^ (13-80) | 61.0 | - | - | 5.5 | - | - | 94.48 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1002/mds.28172 |
| 99 | Batty | 2020-06-01 | UK | 908 | Hospital | 57.27^ (48-66) | 44.3 | 11.2 | - | - | - | - | 88.77 | poor | https://doi.org/10.1101/2020.05.29.20100735 |
| 100 | Israel | 2020-06-01 | Israel | 24,906 | Community and Hospital | 40 (27-59) | 48.7 | 16.8 | 12.7 | - | 70.5 | - | 0.00 | fair | https://doi.org/10.1101/2020.06.01.20118877 |
| 101 | del Valle | 2020-05-30 | USA | 1,484 | Hospital | 62 (52-72) | 40.6 | 5.5 | 23.3 | - | - | - | 71.16 | poor | https://doi.org/10.1101/2020.05.28.20115758 |
| 103 | Chaudhry | 2020-05-29 | USA | 40 | Community and Hospital | 52 (45.5-61) | 60.0 | - | - | 15.0 | - | - | 85.00 | poor | https://doi.org/10.1101/2020.05.27.20114827 |
| 104 | Louis | 2020-05-28 | USA | 22 | Hospital | 66.5^ (55-77) | 36.4 | - | - | 45.5 | - | - | 54.55 | poor | https://doi.org/10.1101/2020.05.26.20114033 |
| 105 | Soto-Mota | 2020-05-27 | Mexico | 400 | Hospital | NA | 30.0 | - | - | 12.0 | - | - | 88.00 | poor | https://doi.org/10.1101/2020.05.26.20111120 |
| 107 | Garibaldi | 2020-05-26 | USA | 832 | Hospital | 63 (49-75) | 47.0 | 5.5 | 22.6 | - | - | - | 71.88 | poor | https://doi.org/10.1101/2020.05.24.20111864 |
| 108 | Docherty | 2020-05-22 | Multiple | 20,133 | Hospital | 72.9 (58-82) | 40.0 | 4.2 | 21.7 | - | 44.5 | - | 29.55 | poor | https://doi.org/10.1136/bmj.m1985 |
| 109 | Boulware | 2020-06-03 | Multiple | 821 | Community | 40 (33-50) | 51.6 | 3.3 | - | - | - | - | 96.71 | poor | https://doi.org/10.1056/NEJMoa2016638 |
| 110 | Kuderer | 2020-05-28 | Multiple | 928 | Community and Hospital | 66 (57-76) | 50.0 | 4.6 | 35.1 | - | 50.5 | - | 9.70 | fair | https://doi.org/10.1016/S0140-6736(20)31187-9 |
| 111 | Romao | 2020-06-08 | Portugal | 34 | Community | 41^ (26-66) | 67.7 | - | - | 26.5 | - | - | 73.53 | poor | https://doi.org/10.1101/2020.06.05.20107011 |
| 112 | Giannouchos | 2020-06-07 | Mexico | 236,439 | Community and Hospital | 42.5^ (25-59) | 49.1 | 9.1 | - | - | - | 90.9 | 0.00 | poor | https://doi.org/10.1101/2020.06.04.20122481 |
| 113 | Ramlall | 2020-06-06 | USA | 11,116 | Community and Hospital | 52 (34.7-69.5) | 55.2 | - | - | 26.8 | 73.2 | - | 0.00 | poor | https://doi.org/10.1101/2020.05.05.20092452 |
| 114 | Wang, Oekelen | 2020-06-05 | USA | 58 | Community and Hospital | 67 (NA) | 48.0 | - | - | 36.2 | - | - | 63.79 | poor | https://doi.org/10.1101/2020.06.04.20122846 |
| 115 | Perrone | 2020-06-05 | Italy | 1,189 | Hospital | NA | 21.2 | - | - | 21.9 | - | - | 78.13 | poor | https://doi.org/10.1101/2020.06.01.20119149 |
| 116 | Sharma | 2020-06-05 | India | 501 | Hospital | 35.1^ (18-51) | 36.0 | - | - | 4.2 | - | - | 95.81 | poor | https://doi.org/10.1101/2020.06.02.20106310 |
| 117 | Eugen-Olsen | 2020-06-02 | Denmark | 407 | Hospital | 64 (47-77) | 57.7 | 20.6 | 36.9 | - | 39.6 | - | 2.95 | fair | https://doi.org/10.1101/2020.05.27.20114678 |
| 118 | Martinez-Portilla | 2020-06-02 | Mexico | 224 | Community and Hospital | 29 (26-33) | 100.0 | - | - | 3.1 | - | - | 96.88 | poor | https://doi.org/10.1101/2020.05.31.20107276 |
| 119 | Raisi-Estabragh | 2020-06-02 | UK | 4,510 | Hospital | NA | 48.8 | - | - | 51.8 | - | - | 48.20 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1093/pubmed/fdaa095 |
| 120 | Luo | 2020-06-02 | China | 625 | Hospital | 46 (NA) | 47.7 | 3.0 | - | - | - | - | 96.96 | poor | https://doi.org/10.1101/2020.06.01.20086025 |
| 121 | Houlihan | 2020-06-09 | UK | 200 | Community | 34 (29-44) | 61.0 | 11.0 | 16.5 | - | 66.5 | - | 6.00 | fair | https://doi.org/10.1016/S0140-6736(20)31484-7 |
| 122 | Cen | 2020-06-08 | China | 1,007 | Hospital | 61 (49-68) | 51.0 | - | - | 8.7 | - | - | 91.26 | poor | https://doi.org/10.1016/j.cmi.2020.05.041 |
| 123 | Klang | 2020-05-23 | USA | 3,406 | Hospital | NA | 61.8 | - | - | 23.3 | - | - | 76.72 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1002/oby.22913 |
| 124 | Maraschini | 2020-06-12 | Italy | 146 | Hospital | 32.5^ (27-38) | 100.0 | - | 9.6 | - | 80.8 | - | 9.59 | poor | https://doi.org/10.1101/2020.06.11.20128652 |
| 125 | Wang, Zhong | 2020-06-12 | USA | 7,592 | Community and Hospital | NA | 45.1 | 3.6 | 17.1 | - | 51.9 | - | 27.42 | poor | https://doi.org/10.1101/2020.06.11.20128926 |
| 126 | McQueenie | 2020-06-12 | UK | 428,199 | Community and Hospital | NA | 54.9 | - | - | 44.4 | 55.0 | - | 0.59 | poor | https://doi.org/10.1101/2020.06.10.20127563 |
| 127 | Miyara | 2020-06-12 | France | 479 | Community and Hospital | NA | 44.7 | 6.7 | 31.6 | - | 59.5 | - | 1.87 | fair | https://doi.org/10.1101/2020.06.10.20127514 |
| 128 | Apea | 2020-06-12 | UK | 1,737 | Hospital | 63.4^ (NA) | 30.4 | - | - | 10.0 | - | - | 90.04 | poor | https://doi.org/10.1136/bmjopen-2020-042140 |
| 129 | Woolford | 2020-06-11 | UK | 4,510 | Community and Hospital | 70.5 (NA) | 51.2 | 13.0 | 38.1 | - | 48.1 | - | 0.80 | fair | https://doi.org/10.1007/s40520-020-01653-6 |
| 130 | Hultcrantz | 2020-06-11 | USA | 127 | Community and Hospital | 68 (41-91) | 46.0 | - | - | 26.8 | 72.4 | - | 0.79 | poor | https://doi.org/10.1101/2020.06.09.20126516 |
| 131 | Rajter | 2020-06-10 | USA | 280 | Hospital | 59.6^ (41-77) | 45.5 | 5.7 | 10.7 | - | 74.6 | - | 8.93 | fair | https://doi.org/10.1101/2020.06.06.20124461 |
| 132 | Lan | 2020-06-09 | USA | 104 | Community | 49^ (34-63) | 47.1 | - | - | 24.0 | - | - | 75.96 | poor | https://doi.org/10.1101/2020.06.08.20125120 |
| 133 | Russell | 2020-06-09 | UK | 156 | Community and Hospital | 65.18^ (50-79) | 42.3 | 7.1 | 25.0 | - | 37.8 | - | 30.13 | poor | 10.3389/fonc.2020.01279 |
| 134 | Zeng | 2020-06-16 | China | 1,031 | Hospital | 60.3^ (46-74) | 47.8 | - | - | 10.2 | - | - | 89.82 | poor | https://doi.org/10.1101/2020.06.14.20125997 |
| 135 | Suleyman | 2020-06-16 | USA | 463 | Hospital | 57.5^ (40-74) | 55.9 | - | - | 34.6 | - | - | 65.44 | poor | 10.1001/jamanetworkopen.2020.12270 |
| 136 | Chen, Yu | 2020-06-16 | China | 1,859 | Hospital | 59 (45-68) | 50.0 | 2.4 | 3.6 | - | 94.0 | - | 0.00 | fair | https://doi.org/10.1038/s41375-020-0911-0 |
| 137 | Garassino | 2020-06-12 | Multiple | 200 | Community and Hospital | 68 (61.8-75) | 30.0 | 24.0 | 55.5 | - | 18.5 | - | 2.00 | fair | https://doi.org/10.1016/S1470-2045(20)30314-4 |
| 138 | Hernandez, Garduno | 2020-06-11 | Mexico | 32,583 | Community and Hospital | 45 (34-56) | 48.7 | - | - | 11.0 | - | 88.8 | 0.15 | poor | https://doi.org/10.1016/j.orcp.2020.06.001 |
| 139 | Govind | 2020-06-20 | UK | 6,309 | Community and Hospital | 46.5^ (31-61) | 38.3 | 66.3 | 26.8 | - | 5.5 | - | 1.49 | fair | https://doi.org/10.1101/2020.06.17.20133595 |
| 140 | Siso-Almirall | 2020-06-20 | Spain | 322 | Community and Hospital | 56.7^ (38-74) | 50.0 | - | - | 25.2 | - | - | 74.84 | poor | https://doi.org/10.1101/2020.06.18.20134510 |
| 141 | Gu | 2020-06-18 | USA | 5,698 | Community and Hospital | 47^ (26-67) | 62.0 | 7.0 | 24.7 | - | 50.8 | - | 17.53 | fair | https://doi.org/10.1101/2020.06.16.20133140 |
| 142 | Kibler | 2020-06-16 | France | 702 | Community and Hospital | 82^ (75-88) | 56.0 | 3.7 | - | - | - | - | 96.30 | poor | https://doi.org/10.1101/2020.06.13.20130211 |
| 143 | Ikitimur | 2020-06-03 | Turkey | 81 | Hospital | 55^ (38-72) | 44.0 | - | - | 28.4 | - | - | 71.60 | poor | https://doi.org/10.1002/jmv.26106 |
| 144 | Sierpinski | 2020-06-03 | Poland | 1,942 | Community | 50 (NA) | 60.0 | 6.3 | - | - | - | 49.7 | 44.03 | poor | https://doi.org/10.20452/pamw.15414 |
| 145 | Zhou, He | 2020-06-10 | China | 238 | Hospital | 55.5 (35-67) | 57.0 | 2.9 | - | - | - | - | 97.06 | poor | https://doi.org/10.1101/2020.06.09.20076646 |
| 146 | Crovetto | 2020-06-19 | Spain | 874 | Community and Hospital | 33.7^ (28-38) | 100.0 | 1.1 | - | - | - | 13.2 | 85.70 | poor | https://doi.org/10.1101/2020.06.17.20134098 |
| 147 | Veras | 2020-06-09 | Brazil | 32 | Hospital | 58.9^ (40-77) | 47.0 | - | - | 25.0 | - | - | 75.00 | poor | https://doi.org/10.1101/2020.06.08.20125823 |
| 148 | Sterlin | 2020-06-11 | France | 135 | Hospital | 61 (50-72) | 41.0 | 3.7 | 38.5 | - | 57.8 | - | 0.00 | fair | https://doi.org/10.1101/2020.06.10.20126532 |
| 149 | Rossi | 2020-06-09 | France | 246 | Hospital | 68^ (53-83) | 39.0 | - | - | 25.2 | - | - | 74.80 | poor | https://doi.org/10.1101/2020.06.06.20122341 |
| 150 | Duan | 2020-06-22 | China | 616 | Hospital | 64 (53-70) | 57.5 | 3.7 | - | - | - | - | 96.27 | poor | https://doi.org/10.1101/2020.06.18.20134619 |
| 151 | Martin-Jiminez | 2020-06-09 | Spain | 339 | Hospital | 81.6 (72-87) | 39.5 | - | - | 30.7 | - | - | 69.32 | poor | https://doi.org/10.1101/2020.06.08.20125872 |
| 152 | Elezkurtaj | 2020-06-17 | Germany | 26 | Hospital | 70 (61.8-78.3) | 34.6 | - | - | 19.2 | - | - | 80.77 | poor | https://doi.org/10.1101/2020.06.15.20131540 |
| 153 | Lenka | 2020-06-22 | USA | 32 | Hospital | 62.2^ (51-73) | 37.5 | - | - | 50.0 | - | - | 50.00 | poor | https://doi.org/10.1101/2020.06.18.20135046 |
| 154 | Olivares | 2020-06-16 | Chile | 21 | Hospital | 61^ (26-85) | 76.2 | - | - | 9.5 | - | - | 90.48 | poor | https://doi.org/10.1101/2020.06.14.20130898 |
| 155 | Salton | 2020-06-20 | Italy | 173 | Hospital | 64.4^ (NA) | 34.9 | - | - | 29.5 | - | - | 70.52 | poor | https://doi.org/10.1101/2020.06.17.20134031 |
| 156 | Wei | 2020-06-18 | USA | 147 | Hospital | 52^ (34-70) | 41.0 | 14.3 | - | - | - | - | 85.71 | poor | https://doi.org/10.1101/2020.06.16.20133181 |
| 157 | Zuo, Estes | 2020-06-17 | China | 172 | Hospital | 61^ (25-95) | 44.0 | - | - | 26.2 | - | - | 73.84 | poor | https://doi.org/10.1101/2020.06.15.20131607 |
| 158 | Killerby | 2020-06-17 | USA | 531 | Community and Hospital | 51.6 (38-62) | 57.1 | - | - | 17.1 | 71.4 | - | 11.49 | poor | 10.15585/mmwr.mm6925e1 |
| 159 | Sigel | 2020-06-28 | USA | 493 | Hospital | 60 (55-67) | 24.1 | - | - | 28.6 | - | - | 71.40 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1093/cid/ciaa880 |
| 160 | Nguyen | 2020-06-29 | USA | 689 | Community and Hospital | 55 (40-68) | 57.0 | - | - | 24.8 | - | - | 75.18 | poor | https://doi.org/10.1101/2020.06.28.20141929 |
| 161 | de Melo | 2020-06-29 | Brazil | 181 | Hospital | 55.3^ (34-76) | 60.8 | 9.9 | 12.2 | - | 38.1 | - | 39.78 | poor | https://doi.org/10.1101/2020.06.27.20141499 |
| 162 | Auvinen | 2020-06-29 | Finland | 61 | Hospital | 53 (41-67) | 36.0 | 18.0 | 27.9 | - | 54.1 | - | 0.00 | fair | https://doi.org/10.1101/2020.06.29.20140632 |
| 163 | de Souza | 2020-06-28 | Brazil | 8,443 | Hospital | NA | 53.0 | - | - | 1.7 | - | 96.3 | 2.01 | poor | https://doi.org/10.1101/2020.06.26.20140764 |
| 164 | Mendy | 2020-06-27 | USA | 689 | Community and Hospital | 49.5 (35.2-67.5) | 47.0 | - | - | 24.7 | - | - | 75.33 | poor | https://doi.org/10.1101/2020.06.25.20137323 |
| 166 | Jin, Gu | 2020-06-25 | China | 6 | Hospital | 60.5^ (51-75) | 33.3 | 33.3 | - | - | - | - | 66.67 | poor | https://doi.org/10.1101/2020.05.21.20109512 |
| 168 | Fisman | 2020-06-23 | Canada | 21,922 | Community and Hospital | NA | 57.0 | - | - | 2.3 | - | - | 97.65 | poor | https://doi.org/10.1101/2020.06.21.20136929 |
| 169 | Madariaga | 2020-06-23 | USA | 103 | Community and Hospital | 41.8^ (27-55) | 48.5 | - | - | 25.2 | 74.8 | - | 0.00 | poor | https://doi.org/10.1101/2020.06.21.20132944 |
| 170 | Senkal | 2020-07-07 | Turkey | 611 | Hospital | 57^ (18-98) | 40.6 | 11.3 | - | - | - | - | 88.71 | poor | https://dx.doi.org/10.14744/AnatolJCardiol.2020.57431 |
| 171 | Mohamud | 2020-07-02 | USA | 6 | Hospital | 65.8^ (55-78) | 16.7 | - | - | 16.7 | - | - | 83.33 | poor | https://doi.org/10.3174/ajnr.A6674 |
| 172 | Magleby | 2020-06-30 | USA | 678 | Hospital | 68 (50-81) | 38.9 | - | - | 28.6 | - | - | 71.39 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1093/cid/ciaa851 |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | fair | 10.3389/fmed.2020.583897 |
| 174 | Bello-Chavolla, Antonio-Villa | 2020-07-04 | Mexico | 60,121 | Community and Hospital | 45.5^ (29-61) | 47.0 | - | - | 10.5 | - | - | 89.52 | poor | https://doi.org/10.1101/2020.07.02.20145516 |
| 175 | Zacharioudakis | 2020-07-04 | USA | 314 | Hospital | 64 (54-72) | 34.7 | - | - | 22.8 | - | - | 77.22 | poor | https://doi.org/10.1101/2020.07.02.20145151 |
| 176 | Antonio-Villa | 2020-07-04 | Mexico | 34,263 | Community and Hospital | 40^ (29-50) | 62.9 | 9.7 | - | - | - | - | 90.32 | poor | https://doi.org/10.1101/2020.07.02.20145169 |
| 177 | Patel | 2020-07-03 | USA | 129 | Hospital | 60.8^ (47-74) | 45.0 | 37.2 | - | - | - | 55.8 | 6.98 | poor | https://doi.org/10.1101/2020.06.30.20143867 |
| 178 | Merzon | 2020-07-03 | Israel | 7,807 | Community and Hospital | 46.2^ (NA) | 58.6 | - | - | 16.2 | - | - | 83.82 | poor | https://doi.org/10.1101/2020.07.01.20144329 |
| 179 | Trubiano | 2020-07-02 | Australia | 2,935 | Community and Hospital | 39 (29-53) | 63.5 | - | - | 8.8 | - | - | 91.18 | poor | https://doi.org/10.1101/2020.06.30.20143818 |
| 180 | Fan | 2020-07-11 | UK | 1,425 | Community and Hospital | NA | 46.7 | 12.2 | 40.1 | - | 46.9 | - | 0.84 | fair | https://doi.org/10.1101/2020.07.09.20149369 |
| 181 | Shi, Resurreccion | 2020-07-11 | UK | 1,521 | Community and Hospital | 61.5^ (57-66.8) | 45.9 | - | - | 54.9 | - | - | 45.10 | poor | https://doi.org/10.1101/2020.07.10.20151076 |
| 182 | Riley | 2020-07-11 | UK | 120,620 | Community and Hospital | NA | 54.0 | 2.2 | - | - | - | 16.5 | 81.32 | poor | https://doi.org/10.1101/2020.07.10.20150524 |
| 183 | Maucourant | 2020-07-10 | Sweden | 27 | Hospital | 57 (18-78) | 22.2 | 11.1 | 25.9 | - | 40.7 | - | 22.22 | poor | https://doi.org/10.1101/2020.07.07.20148478 |
| 184 | Elmunzer | 2020-07-09 | Multiple | 1,992 | Hospital | 60^ (43-76) | 43.0 | 6.3 | 28.6 | - | 59.0 | - | 6.12 | fair | https://doi.org/10.1101/2020.07.07.20143024 |
| 185 | Alizadehsani | 2020-07-09 | Iran | 319 | Hospital | 45.48^ (26-63) | 55.5 | - | - | 0.3 | - | - | 99.69 | poor | https://doi.org/10.1101/2020.07.07.20148569 |
| 186 | Xie | 2020-07-07 | China | 619 | Hospital | NA | 52.0 | - | - | 8.2 | - | - | 91.76 | poor | https://doi.org/10.1101/2020.07.06.20147256 |
| 187 | Abolghasemi | 2020-07-17 | Iran | 24 | Hospital | 49^ (29-64) | 37.5 | - | - | 4.2 | - | - | 95.83 | poor | https://doi.org/10.1111/tid.13413 |
| 188 | Merkely | 2020-07-17 | Hungary | 10,474 | Community | 48.7^ (30-66) | 53.6 | 28.0 | 20.5 | - | 51.4 | - | 0.16 | good | https://doi.org/10.1007/s11357-020-00226-9 |
| 189 | Fox | 2020-07-17 | UK | 55 | Community and Hospital | 63 (23-88) | 31.0 | 1.8 | 10.9 | - | 56.4 | - | 30.91 | poor | https://doi.org/10.1111/bjh.17027 |
| 190 | Zhang, Cao | 2020-07-14 | China | 289 | Hospital | 57 (22-88) | 46.6 | 3.5 | 6.2 | - | - | - | 90.31 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1111/all.14496 |
| 191 | Martinez-Resendez | 2020-07-20 | Mexico | 8 | Hospital | 57 (48-69) | 25.0 | - | - | 12.5 | - | - | 87.50 | poor | https://doi.org/10.1101/2020.07.14.20144469 |
| 192 | Hoertel | 2020-07-20 | France | 12,612 | Hospital | 58.7^ (39-77) | 49.6 | - | - | 9.3 | - | - | 90.72 | poor | https://doi.org/10.1101/2020.07.15.20150490 |
| 193 | Edwards | 2020-07-19 | USA | 209 | Hospital | 62.5 (NA) | 38.8 | - | - | 18.7 | - | - | 81.34 | poor | https://doi.org/10.1101/2020.07.17.20156521 |
| 194 | Pandolfi | 2020-07-17 | Italy | 33 | Hospital | 62 (52-65) | 21.1 | 3.0 | 24.2 | - | 72.7 | - | 0.00 | fair | https://doi.org/10.1101/2020.07.17.20155978 |
| 195 | Girardeau | 2020-07-17 | France | 10 | Community | 30 (29-33) | 50.0 | 40.0 | 10.0 | - | - | - | 40.00 | poor | https://doi.org/10.1101/2020.07.08.20148692 |
| 196 | Kurashima | 2020-07-17 | Japan | 53 | Hospital | 62.9^ (49-76) | 35.8 | - | - | 50.9 | - | - | 49.06 | poor | https://doi.org/10.1101/2020.07.16.20154088 |
| 197 | Zhan | 2020-07-16 | China | 75 | Hospital | 57 (25-75) | 48.0 | - | - | 12.0 | - | - | 88.00 | poor | https://doi.org/10.1101/2020.07.15.20154047 |
| 198 | Omrani | 2020-07-16 | Qatar | 1,409 | Community and Hospital | 39 (30-50) | 17.2 | - | - | 9.2 | - | - | 90.77 | poor | https://doi.org/10.1101/2020.07.15.20154690 |
| 199 | Gupta | 2020-07-16 | USA | 496 | Hospital | 70 (60-78) | 46.0 | - | - | 7.3 | - | 31.7 | 61.09 | poor | https://doi.org/10.1101/2020.07.15.20154906 |
| 200 | Shi, Zuo | 2020-07-15 | USA | 172 | Hospital | 61.48^ (25-96) | 44.0 | - | - | 26.2 | - | - | 73.84 | poor | https://doi.org/10.1101/2020.05.06.20093070 |
| 201 | Hussein | 2020-07-15 | USA | 502 | Hospital | 60.9^ (45-76) | 52.0 | 9.0 | 22.1 | - | - | 68.9 | 0.00 | poor | https://doi.org/10.1101/2020.07.13.20153130 |
| 202 | Bian | 2020-07-15 | China | 28 | Hospital | 56^ (42-67) | 42.9 | 7.1 | - | - | - | - | 92.86 | poor | https://doi.org/10.1101/2020.03.21.20040691 |
| 203 | Eiros | 2020-07-14 | Spain | 139 | Community and Hospital | 52 (41-57) | 72.0 | 4.3 | 50.4 | - | - | - | 45.32 | poor | https://doi.org/10.1101/2020.07.12.20151316 |
| 204 | Marcos | 2020-07-14 | Spain | 918 | Hospital | 72.8^ (58-87) | 42.2 | 6.1 | - | 15.3 | - | - | 78.65 | poor | https://doi.org/10.1101/2020.07.13.20150177 |
| 205 | Hoertel, Sanchez, Rico | 2020-07-14 | France | 7,345 | Hospital | NA | 49.3 | 8.5 | - | - | - | - | 91.52 | poor | https://doi.org/10.1101/2020.07.09.20143339 |
| 206 | Soares | 2020-07-16 | Brazil | 10,713 | Community and Hospital | NA | 55.0 | 2.0 | - | - | - | 98.0 | 0.00 | poor | https://doi.org/10.4269/ajtmh.20-0483 |
| 207 | Zobairy | 2020-07-28 | Iran | 203 | Community and Hospital | 49.2^ (32-65) | 44.8 | 5.9 | - | - | - | 94.1 | 0.00 | poor | https://doi.org/10.1101/2020.07.26.20158550 |
| 208 | Altamimi | 2020-07-27 | Qatar | 68 | Hospital | 49^ (40-58) | 2.0 | 16.2 | - | - | - | 83.8 | 0.00 | poor | https://doi.org/10.1101/2020.07.21.20156349 |
| 209 | Thompson | 2020-07-27 | UK | 470 | Hospital | 71 (57-82) | 46.0 | 14.0 | 27.2 | - | 58.7 | - | 0.00 | fair | https://doi.org/10.1101/2020.07.21.20153650 |
| 210 | Reiter | 2020-07-26 | Austria | 235 | Community | 44.2^ (32-55) | 70.0 | 22.6 | 22.6 | - | 54.5 | - | 0.43 | fair | https://doi.org/10.1101/2020.07.21.20136218 |
| 211 | Motta | 2020-07-26 | USA | 374 | Hospital | 64.7^ (46-82) | 41.4 | - | - | 33.2 | 66.8 | - | 0.00 | poor | https://doi.org/10.1101/2020.07.20.20147769 |
| 212 | Santos | 2020-07-25 | USA | 23 | Community and Hospital | NA | - | - | - | 8.7 | - | - | 91.30 | poor | https://doi.org/10.1101/2020.07.20.20157990 |
| 213 | Schneeweiss | 2020-07-22 | USA | 24,313 | Community and Hospital | 67^ (53-80) | 53.0 | - | - | 2.9 | - | - | 97.12 | poor | https://doi.org/10.1101/2020.07.22.20159855 |
| 214 | Mejia | 2020-07-24 | Colombia | 72 | Community and Hospital | 46 (28-64) | 47.0 | 8.3 | 11.1 | - | - | - | 80.56 | poor | https://doi.org/10.1101/2020.07.24.20161604 |
| 215 | Izquierdo | 2020-07-24 | Spain | 71,192 | Community and Hospital | 42^ (18-66) | 59.0 | 10.0 | - | - | - | 90.0 | 0.00 | poor | https://doi.org/10.1101/2020.07.24.20161596 |
| 216 | Bernaola | 2020-07-21 | Spain | 1,645 | Hospital | NA | 38.5 | 2.5 | 10.9 | - | 86.6 | - | 0.00 | fair | https://doi.org/10.1101/2020.07.17.20155960 |
| 217 | Islam | 2020-08-18 | Bangladesh | 1,016 | Community and Hospital | 37 (28-49) | 35.9 | 18.2 | - | - | - | - | 77.85 | poor | https://doi.org/10.1101/2020.08.17.20176586 |
| 218 | Qi | 2020-03-03 | China | 267 | Hospital | 48 (35-65) | 45.2 | 19.9 | - | - | - | 80.1 | 0.00 | poor | https://doi.org/10.1101/2020.03.01.20029397 |
| 219 | Peters | 2020-08-15 | Netherlands | 1,893 | Hospital | 66.8^ (52-81) | 39.4 | 4.9 | - | - | - | - | 95.14 | poor | https://doi.org/10.1101/2020.08.14.20173369 |
| 220 | Ouyang | 2020-08-14 | China | 217 | Hospital | 46.5^ (30-62) | 53.5 | 16.6 | - | - | - | - | 83.41 | poor | https://doi.org/10.1101/2020.08.13.20173799 |
| 221 | Ward | 2020-08-21 | UK | 99,908 | Community | NA | 56.1 | 10.6 | - | - | - | 88.4 | 0.98 | poor | https://doi.org/10.1101/2020.08.12.20173690 |
| 222 | Valenzuela | 2020-08-14 | Chile | 29 | Hospital | 56.9^ (43-70) | 6.9 | 17.2 | - | - | - | 82.8 | 0.00 | poor | https://doi.org/10.1101/2020.08.12.20173104 |
| 223 | Monteiro | 2020-08-14 | USA | 112 | Hospital | 61 (45-74) | 34.0 | 6.2 | 17.9 | - | 68.8 | - | 7.14 | fair | https://doi.org/10.1101/2020.08.12.20173849 |
| 224 | Philipose | 2020-08-14 | UK | 466 | Hospital | 67 (6-97) | 41.8 | 6.0 | 73.2 | - | 16.5 | - | 4.29 | fair | https://doi.org/10.1101/2020.08.12.20156257 |
| 225 | Weerahandi | 2020-08-14 | USA | 394 | Community | 63 (55-70) | 37.0 | 5.3 | 25.9 | - | 55.8 | - | 12.94 | fair | https://doi.org/10.1101/2020.08.11.20172742 |
| 226 | Ebinger | 2020-08-04 | USA | 6,062 | Community | 41.5^ (29-53) | 67.8 | 1.7 | - | - | - | - | 96.88 | poor | https://doi.org/10.1101/2020.07.31.20163055 |
| 227 | Altibi | 2020-08-11 | USA | 706 | Hospital | 66.7^ (51-81) | 43.0 | 4.0 | 37.3 | - | 58.8 | - | 0.00 | fair | https://doi.org/10.1101/2020.08.08.20170787 |
| 228 | Izzi-Engbeaya | 2020-08-11 | UK | 889 | Hospital | 65.8^ (48-83) | 40.0 | - | - | 21.3 | 33.2 | - | 45.56 | poor | https://doi.org/10.1101/2020.08.07.20160275 |
| 229 | Rizzo | 2020-08-11 | USA | 76,819 | Hospital | 54 (38-67) | 55.2 | 6.7 | 20.8 | - | 50.4 | - | 22.05 | poor | https://doi.org/10.1101/2020.07.17.20156265 |
| 231 | Morshed | 2020-08-02 | Bangladesh | 103 | Community | 37 (31-53) | 28.2 | 31.1 | - | - | - | 68.9 | 0.00 | poor | https://doi.org/10.1101/2020.07.30.20165100 |
| 232 | Jun | 2020-08-01 | USA | 3,086 | Hospital | 66 (56-77) | 40.9 | 3.7 | 21.3 | - | 52.8 | - | 22.23 | poor | https://doi.org/10.1101/2020.07.29.20164640 |
| 233 | Higuchi | 2020-07-30 | Japan | 57 | Hospital | 52 (35-70) | 43.9 | 12.3 | 29.8 | - | 57.9 | - | 0.00 | fair | https://doi.org/10.1101/2020.07.29.20159442 |
| 234 | Zhou, Sun | 2020-07-29 | China | 144 | Hospital | 47 (38-56) | 46.5 | 9.0 | - | - | - | 91.0 | 0.00 | poor | https://doi.org/10.1101/2020.07.28.20163022 |
| 235 | Salerno | 2020-08-22 | USA | 15,920 | Hospital | 49 (30-65) | 57.0 | - | - | 36.8 | 55.9 | - | 7.29 | poor | https://doi.org/10.1101/2020.07.26.20162453 |
| 236 | Kumar | 2020-07-29 | India | 91 | Hospital | 47^ (41-52) | 21.0 | 44.0 | - | - | - | - | 56.04 | poor | https://doi.org/10.1101/2020.07.23.20160424 |
| 237 | Hao | 2020-06-01 | China | 788 | Hospital | 46 (35-56) | 48.4 | 6.9 | - | - | - | - | 93.15 | poor | 10.14309/ajg.0000000000000717 |
| 238 | Iversen | 2020-08-03 | Denmark | 28,792 | Community and Hospital | 44.4^ (31-57) | 78.9 | 16.0 | 6.5 | - | 76.8 | - | 0.67 | fair | https://doi.org/10.1016/S1473-3099(20)30589-2 |
| 239 | Hippisley-Cox | 2020-07-13 | UK | 8,275,949 | Community and Hospital | 48.5^ (30-66) | 50.3 | 17.2 | 21.4 | - | 57.3 | - | 4.04 | fair | http://dx.doi.org/10.1136/heartjnl-2020-317393 |
| 240 | Fillmore | 2020-08-24 | USA | 22,914 | Community and Hospital | NA | - | 37.5 | 40.7 | - | 15.5 | - | 6.38 | fair | https://doi.org/10.1101/2020.08.21.20177923 |
| 241 | Rashid | 2020-08-22 | UK | 517 | Hospital | 72.8^ (59-86) | 31.9 | 9.9 | 29.0 | - | 29.4 | - | 31.72 | poor | https://doi.org/10.1101/2020.08.20.20175091 |
| 242 | Pan | 2020-08-22 | USA | 12,084 | Community and Hospital | 45.5^ (27-63) | 54.3 | - | - | 17.5 | - | - | 82.49 | poor | https://doi.org/10.1101/2020.08.19.20177956 |
| 243 | Alkurt | 2020-08-20 | Turkey | 932 | Community and Hospital | 34.8^ (25-44) | 64.4 | 24.5 | - | - | - | - | 75.54 | poor | https://doi.org/10.1101/2020.08.19.20178095 |
| 244 | Zhao, Chen | 2020-07-30 | USA | 641 | Hospital | 60 (NA) | 40.1 | 21.7 | - | - | - | - | 78.32 | poor | https://doi.org/10.1371/journal.pone.0236618 |
| 245 | Holman | 2020-08-13 | UK | 10,989 | Community and Hospital | NA | 38.8 | 5.5 | 42.6 | - | 49.0 | - | 2.82 | fair | 10.1016/S2213-8587(20)30271-0 |
| 246 | Qu | 2020-07-29 | China | 246 | Hospital | 53.6^ (38-68) | 53.3 | 42.3 | - | - | - | - | 57.72 | poor | https://doi.org/10.1080/17843286.2020.1798668 |
| 247 | Chand | 2020-08-19 | USA | 300 | Hospital | 58.2^ (45-70) | 39.3 | 22.3 | - | - | - | - | 77.67 | poor | 10.1177/0885066620946692 |
| 248 | Petrilli | 2020-05-22 | USA | 5,279 | Community and Hospital | 54 (38-66) | 51.5 | 5.5 | 17.1 | - | 61.9 | - | 15.55 | fair | https://doi.org/10.1136/bmj.m1966 |
| 249 | Magagnoli | 2020-06-05 | USA | 807 | Hospital | 70 (60-75) | 4.3 | - | - | 15.9 | - | - | 84.14 | poor | 10.1016/j.medj.2020.06.001 |
| 250 | Niedzwiedz | 2020-05-29 | UK | 392,116 | Community and Hospital | NA | 54.9 | 9.8 | 34.8 | - | 55.4 | - | 0.00 | fair | https://doi.org/10.1186/s12916-020-01640-8 |
| 251 | Bello-Chavolla | 2020-05-31 | Mexico | 177,133 | Community and Hospital | 42.6 (26-59) | 48.9 | - | - | 9.3 | - | - | 90.72 | poor | https://doi.org/10.1210/clinem/dgaa346 |
| 252 | Zuo, Yalavarthi | 2020-04-24 | USA | 50 | Hospital | 61 (46-76) | 34.0 | - | - | 36.0 | - | - | 64.00 | poor | 10.1172/jci.insight.138999 |
| 253 | Oliveira | 2020-08-31 | USA | 131 | Hospital | 61 (49.5-71.5) | 64.9 | - | - | 17.6 | 26.7 | - | 55.73 | poor | https://doi.org/10.1101/2020.08.25.20181909 |
| 254 | Hussein, Galal | 2020-09-01 | Egypt | 444 | Community | 33.1^ (21-45) | 56.8 | 13.1 | 9.0 | - | 77.9 | - | 0.00 | fair | https://doi.org/10.1101/2020.08.26.20182618 |
| 255 | Vilar-Garcia | 2020-09-01 | Spain | 7,699,568 | Community and Hospital | 43 (24-59) | 50.9 | 17.1 | - | - | - | - | 82.93 | poor | https://doi.org/10.1101/2020.08.26.20182303 |
| 256 | Ibarra-Nava | 2020-09-01 | Mexico | 416,546 | Community and Hospital | NA | 46.9 | 7.4 | - | - | - | - | 92.60 | poor | https://doi.org/10.1101/2020.08.26.20182543 |
| 257 | Ibrahim | 2020-08-27 | USA | 38 | Hospital | 63^ (51-75) | 47.0 | 10.5 | - | - | - | - | 89.47 | poor | https://doi.org/10.1101/2020.08.27.20183293 |
| 258 | Rubio-Rivas | 2020-09-01 | Spain | 186 | Hospital | 64.3^ (51-77) | 30.6 | 4.3 | 20.4 | - | 75.3 | - | 0.00 | fair | https://doi.org/10.1101/2020.08.31.20182428 |
| 260 | Mamtani | 2020-09-02 | USA | 403 | Hospital | 55^ (41-68) | 32.3 | 9.7 | 12.7 | - | 68.5 | - | 9.18 | fair | https://doi.org/10.1101/2020.08.31.20185157 |
| 261 | Ren | 2020-09-02 | China | 432 | Hospital | NA | 57.9 | 10.0 | - | - | 90.0 | - | 0.00 | poor | https://doi.org/10.1101/2020.08.31.20184952 |
| 262 | Yoo | 2020-08-31 | USA | 4,840 | Hospital | 66.4 (54.9-77.8) | 43.5 | 4.4 | 21.4 | - | 53.3 | - | 20.89 | poor | 10.1101/2020.08.31.20185363 |
| 263 | Mutambudzi | 2020-09-03 | UK | 120,075 | Community and Hospital | NA | 54.2 | 11.7 | 26.4 | - | 61.9 | - | 0.00 | fair | https://doi.org/10.1101/2020.05.22.20109892 |
| 264 | Yan | 2020-09-07 | China | 578 | Hospital | 49.2^ (35-63) | 49.3 | 9.2 | - | - | - | - | 90.83 | poor | 10.1101/2020.04.24.20077875 |
| 265 | Mancilla-Galindo | 2020-09-08 | Mexico | 183,779 | Community and Hospital | 45^ (28-61) | 46.0 | 7.6 | - | - | - | - | 92.44 | poor | https://doi.org/10.1101/2020.09.05.20189142 |
| 266 | Ullah | 2020-09-08 | UK | 212 | Community and Hospital | 66.7 (54.2-80.5) | 44.8 | 11.3 | 48.1 | - | 37.7 | - | 2.83 | fair | https://doi.org/10.1101/2020.09.07.20189621 |
| 267 | Dashti | 2020-09-13 | USA | 12,347 | Community and Hospital | 47 (32-62) | 53.3 | 4.6 | 15.9 | - | 57.1 | - | 22.45 | poor | https://doi.org/10.1101/2020.09.11.20190520 |
| 268 | Sami | 2020-09-14 | Iran | 490 | Community and Hospital | 56.6^ (41-71) | 39.0 | 14.1 | - | - | - | - | 85.92 | poor | https://doi.org/10.1101/2020.05.11.20096727 |
| 269 | Pongpirul | 2020-09-16 | Thailand | 193 | Community and Hospital | 37 (29-53) | 41.5 | - | - | 15.0 | 66.3 | - | 18.65 | poor | https://doi.org/10.1101/2020.06.24.20139642 |
| 270 | Nicholson | 2020-09-17 | USA | 1,042 | Hospital | 64 (53-75) | 43.2 | 8.3 | 22.2 | - | 37.1 | - | 32.44 | poor | https://doi.org/10.1101/2020.09.14.20194670 |
| 271 | Ariza | 2020-09-18 | Colombia | 351 | Community and Hospital | 30.5 (NA) | 54.0 | 6.8 | - | - | - | 93.2 | 0.00 | poor | https://doi.org/10.1101/2020.09.15.20195313 |
| 272 | Carrat | 2020-09-18 | France | 14,628 | Community | NA | 60.3 | 12.0 | 40.8 | - | 45.6 | - | 1.61 | good | https://doi.org/10.1101/2020.09.16.20195693 |
| 273 | Zhu | 2020-09-21 | China | 432 | Community and Hospital | 49 (35-60) | 47.9 | 14.4 | - | - | - | - | 85.65 | poor | https://doi.org/10.1371/journal.pone.0243883 |
| 274 | Sun | 2021-01-21 | USA | 323 | Community and Hospital | NA | 57.6 | - | - | 39.3 | - | 60.7 | 0.00 | poor | https://doi.org/10.1093/jncics/pkaa120 |
| 275 | Kalan | 2020-05-01 | Iran | 193 | Hospital | 52.6^ (37-67) | 36.3 | 7.3 | - | - | 85.0 | - | 7.77 | poor | https://doi.org/10.18332/tid/122759 |
| 276 | Burrell | 2020-09-16 | Australia | 204 | Hospital | 63.5 (53-72) | 31.4 | - | - | 13.2 | - | 82.8 | 3.92 | poor | 10.5694/mja2.50883 |
| 278 | Meini | 2020-09-23 | Italy | 461 | Hospital | NA | 51.2 | 10.4 | 25.8 | - | 63.8 | - | 0.00 | fair | https://doi.org/10.1093/ntr/ntaa188 |
| 279 | Favara | 2020-09-20 | UK | 434 | Community | 40 (19-66) | 82.0 | 8.5 | - | - | - | 91.5 | 0.00 | poor | 10.1101/2020.09.18.20197590 |
| 280 | da Silva Neto | 2020-09-23 | Brazil | 91 | Community and Hospital | 49^ (29-68) | 49.4 | - | - | 19.8 | - | 80.2 | 0.00 | poor | https://doi.org/10.1101/2020.09.22.20199703 |
| 281 | Li, Cai | 2020-09-28 | China | 98 | Hospital | 68.5 (63-75) | 58.2 | - | - | 11.2 | - | 88.8 | 0.00 | poor | https://doi.org/10.1101/2020.09.26.20189522 |
| 282 | Wang | 2020-09-29 | USA | 1,078 | Hospital | NA | 38.2 | 3.7 | 24.9 | - | 49.0 | - | 22.45 | poor | https://doi.org/10.1101/2020.09.27.20202747 |
| 283 | Lopez-Medrano | 2020-09-30 | Spain | 261 | Hospital | NA | 43.7 | - | - | 37.2 | - | 62.8 | 0.00 | poor | https://doi.org/10.1101/2020.09.26.20202283 |
| 284 | Incerti | 2020-10-02 | USA | 13,658 | Hospital | 62 (49-75) | 48.1 | 6.3 | 22.6 | - | 45.4 | - | 25.57 | poor | https://doi.org/10.1101/2020.09.22.20196204 |
| 285 | Collard | 2020-10-01 | Netherlands | 1,604 | Hospital | 65.7^ (50-80) | 39.5 | 4.9 | - | - | - | - | 95.14 | poor | https://doi.org/10.1101/2020.10.01.20205229 |
| 286 | Robinson | 2020-10-05 | USA | 3,248 | Hospital | 51^ (34-68) | 72.0 | 4.0 | 17.6 | - | 61.8 | - | 16.56 | fair | 10.1016/j.jaci.2020.12.026 |
| 287 | Erber | 2020-10-06 | Germany | 4,554 | Community | 38.5^ (NA) | 70.4 | - | - | 18.0 | - | 82.0 | 0.00 | poor | https://doi.org/10.1101/2020.10.04.20206136 |
| 288 | Chaudhary | 2020-10-06 | Nepal | 220 | Hospital | 31.5 (25-37) | 17.7 | 11.4 | 7.7 | - | 80.0 | - | 0.91 | fair | https://doi.org/10.1101/2020.10.03.20206128 |
| 289 | Roederer | 2020-10-09 | France | 818 | Community | NA | 20.4 | 36.9 | 8.8 | - | 53.9 | - | 0.37 | fair | 10.1016/S2468-2667(21)00001-3 |
| 290 | Savarraj | 2020-10-18 | USA | 48 | Hospital | 50^ (33-67) | 48.0 | 10.4 | - | - | - | - | 89.58 | poor | https://doi.org/10.1101/2020.10.16.20211029 |
| 291 | Israel, Schaffer | 2020-10-18 | Israel | 26,959 | Hospital | NA | 50.6 | 6.8 | 15.2 | - | 77.0 | - | 1.05 | fair | https://doi.org/10.1101/2020.10.13.20211953 |
| 292 | El-Solh | 2020-10-20 | USA | 7,816 | Hospital | 69 (60-74) | 5.5 | - | - | 45.3 | - | 54.7 | 0.00 | poor | 10.1101/2020.10.16.20214130 |
| 293 | Chudasama | 2020-10-23 | UK | 1,706 | Community and Hospital | 68 (48-85) | 42.5 | 13.8 | 41.0 | - | 45.3 | - | 0.00 | fair | https://doi.org/10.1101/2020.10.21.20216721 |
| 294 | Salama | 2020-10-23 | Multiple | 377 | Hospital | 55.9^ (41-70) | 40.8 | 5.8 | 17.0 | - | 77.2 | - | 0.00 | fair | 10.1056/NEJMoa2030340 |
| 295 | Makaronidis | 2020-10-01 | UK | 567 | Community | 39.4^ (27-51) | 69.1 | 9.3 | - | - | - | 90.7 | 0.00 | poor | https://doi.org/10.1371/journal.pmed.1003358 |
| 296 | Ramachandran | 2020-10-12 | USA | 188 | Hospital | NA | - | 18.6 | - | - | - | - | 81.38 | poor | 10.1177/1073274820960457 |
| 297 | Hadi | 2020-08-05 | USA | 370 | Community and Hospital | 48.2^ (34-62) | 29.5 | - | - | 15.1 | 84.9 | - | 0.00 | poor | http://dx.doi.org/10.1097/QAD.0000000000002666 |
| 298 | Luo, Rizvi | 2020-10-03 | USA | 102 | Hospital | 68 (61-75) | 52.0 | - | - | 26.5 | - | 73.5 | 0.00 | poor | 10.1016/j.annonc.2020.06.007 |
| 299 | Ioannou | 2020-09-23 | USA | 88,747 | Community and Hospital | NA | 9.0 | 20.6 | 37.5 | - | 29.3 | - | 12.60 | fair | 10.1001/jamanetworkopen.2020.22310 |
| 301 | Perico | 2020-10-22 | Italy | 423 | Community | 44.3^ (34-54) | 36.4 | 21.7 | 18.0 | - | 60.3 | - | 0.00 | fair | https://doi.org/10.1016/j.ebiom.2020.103069 |
| 302 | Lamure | 2020-10-12 | France | 89 | Hospital | 67 (19-92) | 34.0 | 5.6 | 32.6 | - | 48.3 | - | 13.48 | fair | https://doi.org/10.1016/j.eclinm.2020.100549 |
| 303 | Yadaw | 2020-10-01 | USA | 5,051 | Community and Hospital | NA | - | 3.6 | 15.9 | - | 51.4 | - | 29.06 | poor | https://doi.org/10.1016/S2589-7500(20)30217-X |
| 304 | Zinellu | 2020-10-11 | Italy | 105 | Hospital | 72 (59.5-80) | 33.3 | 30.5 | 10.5 | - | 59.0 | - | 0.00 | fair | 10.1111/eci.13427 |
| 305 | Ziehr | 2020-04-29 | USA | 66 | Hospital | 58 (23-87) | 35.0 | - | - | 33.3 | 63.6 | - | 3.03 | poor | 10.1164/rccm.202004-1163LE |
| 306 | Zhou, He, Yang | 2020-10-27 | China | 1,087 | Hospital | NA | 51.7 | - | - | 85.0 | 15.0 | - | 0.00 | poor | 10.1186/s13049-020-00795-w |
| 307 | Zhou, Song | 2020-10-22 | China | 124 | Hospital | 67 (30-86) | 48.0 | 19.1 | - | - | - | - | 80.88 | poor | 10.1016/j.ijcard.2020.10.049 |
| 308 | Zhou, Qin | 2020-08-25 | China | 51 | Hospital | 57.37^ (42-72) | 29.4 | - | - | 78.4 | 21.6 | - | 0.00 | poor | 10.7150/ijms.50007 |
| 309 | Zhang, Li | 2020-12-06 | UK | 1,746 | Community and Hospital | 68.8^ (59-78) | 47.1 | 10.1 | 35.1 | - | 44.2 | - | 10.54 | fair | 10.7189/jogh-10-020514 |
| 310 | Zhan, Liu | 2020-08-31 | China | 405 | Hospital | 56^ (17-95) | 54.1 | - | - | 11.4 | 88.6 | - | 0.00 | poor | 10.1177/0300060520949039 |
| 311 | Wang, Shu | 2020-07-20 | China | 59 | Hospital | 67.4^ (56-78) | 35.6 | - | - | 15.3 | - | - | 84.75 | poor | https://doi.org/10.2147/RMHP.S263095 |
| 312 | Wang, Zheutlin | 2020-10-26 | USA | 3,273 | Hospital | 65 (53-77) | 42.7 | 3.5 | 20.7 | - | 53.2 | - | 22.61 | poor | http://dx.doi.org.libproxy.ucl.ac.uk/10.1136/bmjopen-2020-040441 |
| 313 | Vila-Corcoles | 2020-12-10 | Spain | 79,083 | Community | NA | 52.4 | - | - | 16.1 | - | - | 83.88 | poor | https://dx.doi.org/10.1136/bmjopen-2020-041577 |
| 314 | Torres-Macho | 2020-09-23 | Spain | 1,968 | Hospital | NA | 44.0 | - | - | 23.4 | - | - | 76.63 | poor | https://dx.doi.org/10.3390/jcm9103066 |
| 316 | Talavera | 2020-10-01 | Spain | 576 | Hospital | 67.2^ (52-81) | 43.4 | - | - | 20.5 | - | - | 79.51 | poor | https://dx.doi.org/10.1016/j.jns.2020.117163 |
| 317 | Serling-Boyd | 2020-11-30 | USA | 831 | Hospital | NA | 76.0 | 3.0 | 23.2 | - | 50.1 | - | 23.71 | poor | https://dx.doi.org/10.1136/annrheumdis-2020-219279 |
| 318 | Raines | 2020-10-07 | USA | 453 | Community and Hospital | 60.8^ (46-74) | 10.7 | - | - | 53.0 | 41.9 | - | 5.08 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1016/j.addbeh.2020.106692 |
| 319 | Parra-Bracamonte | 2020-08-14 | Mexico | 331,298 | Community and Hospital | 44 (33-56) | 46.2 | - | - | 7.4 | - | - | 92.61 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1016/j.annepidem.2020.08.005 |
| 320 | O'Reilly | 2020-09-21 | Australia | 1,334 | Hospital | NA | - | - | - | 28.5 | - | - | 71.51 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1111/1742-6723.13651 |
| 321 | Martini | 2020-12-04 | Italy | 146 | Hospital | NA | 49.0 | - | - | 46.6 | 53.4 | - | 0.00 | poor | https://doi.org/10.3390/jcm9123935 |
| 322 | Li, Long, Zhang | 2020-12-03 | China | 954 | Hospital | NA | - | - | - | 5.9 | 94.1 | - | 0.00 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1111/joim.13190 |
| 323 | Lassale | 2020-06-01 | UK | 900 | Hospital | 57.2^ (48-66) | 44.4 | 11.4 | 41.9 | - | 46.7 | - | 0.00 | fair | https://doi-org.libproxy.ucl.ac.uk/10.1016/j.bbi.2020.05.074 |
| 324 | Klang, Soffer | 2020-08-09 | USA | 1,320 | Hospital | NA | 41.5 | - | - | 24.7 | - | - | 75.30 | poor | 10.1007/s42399-020-00430-w |
| 325 | Kim, Han | 2020-11-09 | South Korea | 4,787 | Hospital | 55 (38-68) | 60.1 | 5.5 | 2.8 | - | 91.7 | - | 0.00 | fair | https://doi.org/10.2196/24225 |
| 326 | Jehi | 2020-08-11 | USA | 4,536 | Community and Hospital | NA | - | 7.3 | 28.5 | - | 49.9 | - | 14.40 | fair | https://doi.org/10.1371/journal.pone.0237419 |
| 327 | Jakob | 2020-10-01 | Multiple | 2,155 | Community and Hospital | NA | 40.3 | 6.6 | 7.3 | - | 34.3 | - | 51.74 | poor | 10.1007/s15010-020-01499-0 |
| 328 | Invernizzi | 2020-09-20 | Italy | 54 | Hospital | 49.9^ (34-65) | 29.7 | - | - | 24.1 | - | - | 75.93 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1016/j.eclinm.2020.100550 |
| 329 | Ilic | 2020-11-19 | Serbia | 107 | Community and Hospital | 39.1^ (27-50) | - | 29.9 | - | - | - | - | 70.09 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1016/j.ijid.2020.11.156 |
| 330 | Hamadah | 2020-09-10 | Kuwait | 1,123 | Hospital | 40 (1-93) | 18.7 | 3.9 | - | - | - | 96.1 | 0.00 | poor | https://doi-org.libproxy.ucl.ac.uk/10.1186/s12889-020-09490-y |
| 331 | Gianfrancesco, Leykina | 2020-11-03 | USA | 1,324 | Community and Hospital | NA | 75.9 | - | - | 26.7 | 68.2 | - | 5.14 | poor | https://dx.doi.org/10.1002/art.41567 |
| 332 | Ghinai | 2020-10-12 | USA | 1,435 | Homeless Shelters | NA | 27.6 | 36.6 | 17.5 | - | 33.2 | - | 12.75 | fair | https://doi-org.libproxy.ucl.ac.uk/10.1093/ofid/ofaa477 |
| 333 | Fond | 2020-07-30 | France | 1,092 | Hospital | 62.5 (51-76) | 45.7 | 11.4 | - | - | - | 88.6 | 0.00 | poor | https://dx.doi.org/10.1016/j.encep.2020.07.003 |
| 334 | Best | 2020-10-12 | USA | 3,471 | Hospital | 63.5^ (47-79) | 51.2 | - | - | 28.6 | - | 71.4 | 0.00 | poor | https://dx.doi.org/10.1007/s12325-020-01510-y |
| 335 | Bellan | 2020-11-26 | Italy | 1,697 | Hospital | 71 (58-80) | 41.0 | 3.2 | - | - | - | 15.2 | 81.61 | poor | https://dx.doi.org/10.1038/s41598-020-77698-4 |
| 336 | Alharthy | 2020-10-03 | Saudi Arabia | 352 | Hospital | 50.6^ (37-63) | 12.8 | 49.4 | - | - | - | 50.6 | 0.00 | poor | https://dx.doi.org/10.2991/jegh.k.200928.001 |
| 337 | Alguwaihes | 2020-12-05 | Saudi Arabia | 439 | Hospital | 55 (19-101) | 31.7 | 2.1 | - | - | - | 97.9 | 0.00 | poor | https://dx.doi.org/10.1186/s12933-020-01184-4 |
| 338 | Aksu | 2020-08-19 | Turkey | 123 | Community and Hospital | 49.7^ (36-63) | 33.3 | 11.4 | - | - | - | 88.6 | 0.00 | poor | https://dx.doi.org/10.1111/cei.13507 |
| 339 | Adrish | 2020-10-05 | USA | 1,173 | Hospital | NA | 38.6 | 14.0 | 14.7 | - | 71.4 | - | 0.00 | fair | https://dx.doi.org/10.1136/bmjresp-2020-000716 |
| 340 | Hoertel, Sanchez, Vernet | 2020-10-27 | France | 12,210 | Hospital | NA | 50.1 | 9.0 | - | - | - | - | 90.97 | poor | https://doi.org/10.1101/2020.10.23.20218172 |
| 341 | Arleo | 2020-10-27 | USA | 70 | Community and Hospital | 56.6^ (48-65) | 80.0 | 1.4 | 28.6 | - | 70.0 | - | 0.00 | fair | https://doi.org/10.1101/2020.10.26.20219154 |
| 342 | Bermejo-Martin | 2020-10-27 | Spain | 250 | Community and Hospital | NA | 64.0 | 6.0 | - | - | - | - | 94.00 | poor | https://ccforum.biomedcentral.com/articles/10.1186/s13054-020-03398-0 |
| 343 | Joubert | 2020-10-29 | France | 74 | Community and Hospital | NA | - | 5.4 | - | - | - | - | 94.59 | poor | https://doi.org/10.1101/2020.10.20.20214718 |
| 344 | Kortela | 2020-11-01 | Finland | 3,008 | Community and Hospital | 51 (36-69) | 59.6 | 11.0 | 14.0 | - | 29.2 | - | 45.84 | poor | https://doi.org/10.1101/2020.11.01.20223107 |
| 345 | Sourij | 2020-11-16 | Austria | 238 | Hospital | 71.1^ (58-83) | 36.1 | 1.7 | 16.0 | - | 82.4 | - | 0.00 | fair | https://doi.org/10.1111/dom.14256 |
| 346 | Gallichotte | 2020-11-05 | USA | 239 | Community | 41^ (16-76) | - | 20.1 | 16.7 | - | 57.3 | - | 0.00 | fair | https://doi.org/10.1101/2020.06.08.20125989 |
| 347 | Galal | 2020-11-12 | Egypt | 430 | Community | 37.4^ (24-50) | 63.7 | 6.0 | 7.7 | - | 86.3 | - | 0.00 | fair | https://doi.org/10.1101/2020.11.11.20230052 |
| 348 | Clavario | 2020-11-16 | Italy | 110 | Community | 61.7 (53.5-69.2) | 40.9 | 40.9 | - | - | - | - | 59.09 | poor | https://doi.org/10.1101/2020.11.15.20231985 |
| 349 | Saeed | 2020-11-16 | United Arab Emirates | 173 | Hospital | NA | 34.1 | 6.4 | - | - | - | - | 93.64 | poor | https://doi.org/10.1101/2020.11.14.20229096 |
| 350 | Cadegiani | 2020-11-18 | Brazil | 130 | Community | 42^ (NA) | 0.0 | 7.7 | - | - | - | - | 92.31 | poor | https://doi.org/10.1101/2020.11.16.20232512 |
| 351 | Benaim | 2020-11-19 | Israel | 693 | Hospital | 59.8 (NA) | 47.9 | - | - | 5.1 | - | - | 94.95 | poor | https://doi.org/10.1101/2020.11.19.20235077 |
| 352 | Singh | 2020-11-20 | UK | 930 | Hospital | 71.4^ (54-87) | 44.8 | - | - | 19.0 | - | 81.0 | 0.00 | poor | https://doi.org/10.1101/2020.11.20.20224691 |
| 354 | Marquez-Salinas | 2020-11-24 | Mexico | 1,068 | Hospital | 53 (44-63) | 36.8 | - | - | 15.0 | - | - | 85.02 | poor | https://doi.org/10.1101/2020.11.03.20225375 |
| 355 | Diez-Manglanas | 2020-11-24 | Spain | 4,393 | Hospital | 53^ (NA) | 40.8 | 6.6 | - | - | - | - | 93.42 | poor | https://doi.org/10.1101/2020.11.23.20236810 |
| 356 | Woolcott | 2020-11-26 | Mexico | 1,636,050 | Community and Hospital | 42 (34-54) | 51.9 | - | - | 8.8 | - | - | 91.24 | poor | https://doi.org/10.1101/2020.11.25.20238345 |
| 357 | Simons | 2020-11-30 | UK | 446 | Hospital | 64.9 (52.4-76.2) | 35.9 | 9.4 | 38.6 | - | 52.0 | - | 0.00 | fair | https://doi.org/10.1101/2020.11.26.20238469 |
| 358 | Dupraz | 2020-11-30 | Switzerland | 219 | Community | NA | 54.8 | 11.0 | - | - | - | - | 89.04 | poor | https://doi.org/10.1101/2020.11.27.20239244 |
| 359 | Chen, Varathraja | 2020-11-29 | USA | 10,123 | Community and Hospital | 40 (28-54) | 53.6 | 4.4 | 9.7 | - | 45.9 | - | 40.00 | poor | https://doi.org/10.1101/2020.11.29.20240606 |
| 360 | Martinez-Lacalzada | 2020-12-01 | Spain | 10,433 | Hospital | 65.8^ (49-82) | 42.8 | 5.2 | 23.8 | - | 66.0 | - | 5.03 | fair | https://doi.org/10.1101/2020.11.27.20237966 |
| 361 | Barasa | 2020-11-30 | USA | 394 | Hospital | NA | 47.7 | 14.7 | 36.0 | - | 41.6 | - | 7.61 | fair | https://doi.org/10.1101/2020.11.30.20241380 |
| 362 | Ren, Guo | 2020-11-30 | China | 481 | Hospital | NA | 45.7 | 7.7 | 0.6 | - | 91.7 | - | 0.00 | fair | https://doi.org/10.1101/2020.11.30.20190926 |
| 363 | O'Gallagher | 2020-12-04 | UK | 1,721 | Hospital | 71 (56-83) | 43.4 | 6.6 | 18.5 | - | 74.9 | - | 0.00 | fair | https://doi.org/10.1101/2020.12.02.20242933 |
| 364 | Modrak | 2020-12-22 | Czechia | 213 | Hospital | 69 (58-80) | 51.0 | - | - | 13.1 | - | - | 86.85 | poor | https://doi.org/10.1101/2020.12.03.20239863 |
| 365 | Zuo, Warnock | 2020-12-05 | USA | 118 | Hospital | 61^ (44-78) | 46.0 | - | - | 23.7 | - | - | 76.27 | poor | https://doi.org/10.1101/2020.08.29.20184358 |
| 366 | Bisso | 2020-12-11 | Argentina | 168 | Hospital | 67 (58-75) | 34.0 | 10.7 | - | - | - | - | 89.29 | poor | https://doi.org/10.1101/2020.12.09.20246413 |
| 367 | Rentsch, Beckman | 2020-12-11 | USA | 4,297 | Hospital | 68 (58-75) | 6.6 | 36.8 | 39.3 | - | 1.9 | - | 22.06 | poor | https://doi.org/10.1101/2020.12.09.20246579 |
| 368 | Thiabaud | 2020-12-11 | Switzerland | 3,582 | Hospital | 68 (54-79) | 40.5 | - | - | 6.6 | - | 50.5 | 42.91 | poor | https://doi.org/10.1101/2020.12.10.20246884 |
| 369 | Iftimie | 2020-12-14 | Spain | 468 | Hospital | NA | 44.9 | - | - | 7.9 | - | - | 92.09 | poor | https://doi.org/10.1101/2020.12.10.20246959 |
| 370 | Vila-Corcoles, Satue-Gracia | 2020-12-11 | Spain | 282 | Community and Hospital | 65.9^ (53-78) | 50.3 | 8.9 | - | - | - | - | 91.13 | poor | https://doi.org/10.1101/2020.12.11.20247932 |
| 371 | Levy | 2020-12-12 | France | 61 | Hospital | 60 (50-69) | 20.0 | 8.2 | - | - | - | - | 91.80 | poor | https://doi.org/10.1101/2020.12.12.20246934 |
| 372 | Lowe | 2021-01-25 | USA | 7,102 | Hospital | 50.3^ (NA) | 61.2 | 2.4 | 12.8 | - | 84.8 | - | 0.00 | fair | https://doi.org/10.1001/jamainternmed.2020.8360 |
| 373 | Paleiron | 2021-01-09 | France | 1,688 | Community | 28 (23-35) | 13.0 | 48.3 | 22.9 | - | 28.9 | - | 0.00 | fair | https://doi.org/10.1093/ntr/ntab004 |
| 374 | Boyd | 2021-01-07 | Ireland | 38 | Hospital | NA | 26.3 | - | - | 5.3 | - | - | 94.74 | poor | https://doi.org/10.1007/s11845-020-02503-0 |
| 375 | Caglar | 2021-01-25 | Turkey | 120 | Hospital | 57 (47-67) | 51.7 | - | - | 37.5 | - | 62.5 | 0.00 | poor | https://doi.org/10.1080/13548506.2021.1876893 |
| 376 | Cai, Yang | 2021-02-05 | China | 455 | Hospital | NA | 52.6 | 7.5 | - | - | - | - | 92.53 | poor | https://doi.org/10.1186/s12879-021-05818-0 |
| 377 | Caliskan | 2020-12-16 | Turkey | 565 | Hospital | 48 (38-58) | - | 20.9 | 14.0 | - | 65.1 | - | 0.00 | fair | https://doi.org/10.1590/1806-9282.66.12.1679 |
| 378 | Dai | 2020-12-09 | China | 1,574 | Hospital | 57.3^ (41-73) | 48.2 | - | - | 9.2 | 90.8 | - | 0.00 | poor | https://doi.org/10.3389/fphys.2020.588553 |
| 379 | Didikoglu | 2021-02-04 | UK | 384,816 | Community and Hospital | 68.3^ (60-76) | 54.9 | 9.8 | 35.2 | - | 55.0 | - | 0.00 | fair | https://doi.org/10.1016/j.earlhumdev.2021.105326 |
| 380 | Ebrahimian | 2021-01-13 | USA | 226 | Hospital | NA | - | - | - | 10.6 | - | 89.4 | 0.00 | poor | https://doi.org/10.1038/s41598-020-79470-0 |
| 381 | Estiri | 2021-02-04 | USA | 16,709 | Hospital | NA | 57.2 | - | - | 8.6 | - | - | 91.38 | poor | https://doi.org/10.1038/s41746-021-00383-x |
| 382 | Ferrari | 2021-01-12 | Brazil | 198 | Community | 61 (19-91) | 65.0 | - | - | 20.7 | 79.3 | - | 0.00 | poor | https://doi.org/10.1200/GO.20.00444 |
| 383 | Giannini | 2021-01-10 | Italy | 91 | Hospital | 74^ (61-87) | 45.0 | 23.1 | - | - | - | - | 76.92 | poor | https://doi.org/10.3390/nu13010219 |
| 384 | Ho | 2020-11-19 | UK | 235,928 | Community and Hospital | NA | - | - | - | 45.4 | - | 54.6 | 0.00 | poor | https://doi.org/10.1136/bmjopen-2020-040402 |
| 385 | Ho, Narasimhan | 2020-12-15 | USA | 9,991 | Community and Hospital | 58^ (39-76) | 45.9 | 4.1 | 18.1 | - | 77.9 | - | 0.00 | fair | https://doi.org/10.1002/jmv.26738 |
| 386 | Kantele | 2020-12-13 | Finland | 1,095 | Community and Hospital | 38 (31-48) | 82.7 | 16.3 | 25.8 | - | 56.4 | - | 0.00 | fair | https://doi.org/10.1016/j.tmaid.2020.101949 |
| 387 | Polat | 2020-12-22 | Turkey | 1,322 | Community | NA | 47.6 | 35.6 | 15.6 | - | 48.8 | - | 0.00 | fair | https://doi.org/10.1111/dth.14691 |
| 388 | Lin | 2020-11-05 | USA | 2,821 | Hospital | 62.7^ (NA) | 45.0 | 2.9 | 12.5 | - | 3.3 | - | 81.28 | poor | https://doi.org/10.1007/s40265-020-01424-7 |
| 389 | Lohia | 2021-02-05 | USA | 1,871 | Hospital | 64.1^ (48-80) | 48.4 | - | - | 37.6 | - | - | 62.37 | poor | https://doi.org/10.1186/s12931-021-01647-6 |
| 390 | Mansour | 2020-11-16 | Iran | 353 | Hospital | 61.7^ (45-78) | 42.5 | 7.1 | - | - | - | - | 92.92 | poor | https://doi.org/10.17179/excli2020-2988 |
| 391 | Mendes | 2021-01-14 | Switzerland | 265 | Hospital | 85.9^ (79-92) | 57.0 | 5.7 | - | - | - | - | 94.34 | poor | https://doi.org/10.1186/s12877-021-02006-2 |
| 392 | Nunez-Gil | 2020-12-17 | Multiple | 2,798 | Hospital | 67 (53-78) | 40.0 | 6.2 | - | - | - | - | 93.82 | poor | https://doi.org/10.5603/cj.a2020.0183 |
| 393 | Park | 2021-01-11 | South Korea | 2,269 | Hospital | 55.5^ (35-75) | 64.1 | 4.1 | - | - | - | - | 95.86 | poor | https://doi.org/10.3346/jkms.2021.36.e15 |
| 394 | Quan | 2021-01-27 | USA | 2,038 | Hospital | 64^ (47-80) | 50.4 | - | - | 39.7 | - | - | 60.26 | poor | https://doi.org/10.1007/s11606-020-06527-1 |
| 395 | Saurabh | 2021-01-14 | India | 911 | Community | 43.1^ (23-62) | 35.2 | 8.1 | 0.7 | - | 91.2 | - | 0.00 | fair | https://doi.org/10.1093/trstmh/traa172 |
| 396 | Hewitt | 2020-06-30 | Multiple | 1,564 | Hospital | 74 (61-83) | 42.3 | 7.7 | 38.6 | - | 52.0 | - | 1.66 | fair | https://doi.org/10.1016/S2468-2667(20)30146-8 |
| 397 | Vahidy | 2021-01-13 | USA | 96,473 | Hospital | 51.2^ (32-69) | 59.6 | - | - | 26.2 | 73.8 | - | 0.00 | poor | https://doi.org/10.1371/journal.pone.0245556 |
| 398 | Chousein | 2020-12-21 | Turkey | 114 | Hospital | 51.1^ (36-66) | 32.5 | 16.7 | 20.2 | - | 63.2 | - | 0.00 | fair | https://doi.org/10.5578/tt.70352 |
| 399 | Thakar | 2021-01-18 | India | 250 | Hospital | NA | 42.4 | - | - | 49.2 | - | 50.8 | 0.00 | poor | https://doi.org/10.1007/s12070-021-02364-8 |
| 400 | Tavakol | 2021-02-04 | Iran | 206 | Community and Hospital | 40.9^ (29-52) | 57.8 | - | - | 12.6 | - | 87.4 | 0.00 | poor | https://doi.org/10.1007/s10389-020-01468-9 |
| 401 | Tao | 2020-08-06 | China | 70 | Community | 33.2^ (12-53) | 48.6 | - | - | 15.7 | - | 84.3 | 0.00 | poor | https://doi.org/10.7150/ijms.47576 |
| 402 | Strangfeld | 2021-01-27 | Multiple | 3,729 | Community and Hospital | 57^ (41-72) | 68.0 | - | - | 20.8 | 64.0 | - | 15.15 | poor | https://doi.org/10.1136/annrheumdis-2020-219498 |
| 403 | Zhou, Ma | 2020-08-10 | China | 429 | Hospital | 58.3^ (42-74) | 50.6 | - | - | 8.4 | - | 91.6 | 0.00 | poor | https://doi.org/10.1007/s12603-020-1457-6 |
| 404 | Zhong | 2021-01-18 | China | 91 | Hospital | 47.3^ (30-64) | 49.5 | - | - | 18.7 | - | - | 81.32 | poor | https://doi.org/10.3389/fphys.2020.623498 |
| 405 | Zhang, Yang | 2021-01-12 | UK | 1,485 | Community and Hospital | 68.2^ (59-77) | 47.2 | 48.5 | 39.2 | - | 11.3 | - | 1.01 | fair | https://doi.org/10.1016/j.mad.2021.111433 |
| 406 | Zhang, Wang | 2021-02-13 | China | 172 | Hospital | 47.9^ (29-66) | 46.5 | 7.0 | 1.2 | 91.9 | - | - | 0.00 | poor | https://doi.org/10.1007/s13577-021-00499-y |
| 407 | Yao, Hasegawa | 2020-11-26 | Japan | 101 | Hospital | 60^ (17-97) | 39.6 | - | - | 28.7 | - | 71.3 | 0.00 | poor | https://doi.org/10.1016/j.jiac.2020.11.024 |
| 408 | Munoz | 2020-12-16 | Spain | 314 | Community | 45 (40-53) | 52.5 | 6.7 | - | - | - | - | 93.31 | poor | https://doi.org/10.1101/2020.12.15.20229286 |
| 409 | Gori | 2020-12-17 | Italy | 1,352 | Hospital | 68 (58-77) | 28.4 | 3.6 | 18.4 | - | 66.6 | - | 11.39 | fair | https://doi.org/10.1101/2020.12.15.20247999 |
| 410 | Rowlands | 2020-12-18 | UK | 580 | Community | 63.8^ (56-70) | 52.2 | 10.2 | 38.1 | - | 51.7 | - | 0.00 | fair | https://doi.org/10.1101/2020.12.16.20248243 |
| 411 | Richard | 2020-12-18 | Switzerland | 8,344 | Community | 46.9^ (NA) | 53.5 | 15.2 | 17.1 | - | 66.2 | - | 1.51 | good | https://doi.org/10.1101/2020.12.16.20248180 |
| 412 | Schubl | 2020-12-19 | USA | 1,557 | Community | NA | 68.9 | 2.4 | - | - | - | - | 97.62 | poor | https://doi.org/10.1101/2020.12.17.20248430 |
| 413 | Kjetland | 2020-12-24 | Norway | 7,839 | Community and Hospital | 45.3^ (33-56) | 77.0 | - | - | 41.0 | - | - | 59.00 | poor | https://doi.org/10.1101/2020.12.23.20248514 |
| 414 | Lewnard | 2021-01-02 | USA | 1,115 | Community | NA | 52.6 | 4.4 | 14.2 | - | 81.3 | - | 0.09 | fair | https://doi.org/10.1101/2020.12.27.20248894 |
| 415 | Nezhadmoghadam | 2021-01-04 | Mexico | 33,325 | Hospital | NA | - | 10.2 | - | - | - | - | 89.79 | poor | https://doi.org/10.1101/2020.12.30.20248908 |
| 416 | Vousden | 2021-01-05 | UK | 1,148 | Community and Hospital | NA | 100.0 | 8.6 | - | - | - | - | 91.38 | poor | https://doi.org/10.1101/2021.01.04.21249195 |
| 417 | Ader | 2021-01-09 | Multiple | 583 | Hospital | 63 (54-71) | 28.3 | 3.1 | - | - | - | - | 96.91 | poor | https://doi.org/10.1101/2021.01.08.20248149 |
| 418 | Shade | 2021-01-10 | USA | 3,779 | Community and Hospital | NA | 47.2 | 3.3 | 15.7 | - | - | - | 80.92 | poor | https://doi.org/10.1101/2021.01.03.21249182 |
| 419 | Ayoubkhani | 2021-01-15 | UK | 47,780 | Hospital | NA | 45.1 | 8.4 | 40.9 | - | 42.5 | - | 8.21 | fair | https://doi.org/10.1101/2021.01.15.21249885 |
| 421 | Cummins | 2021-01-20 | UK | 1,781 | Community and Hospital | NA | 44.8 | 10.2 | - | - | - | - | 89.84 | poor | https://doi.org/10.1101/2021.01.19.20241844 |
| 422 | Tardif | 2021-01-27 | Canada | 4,488 | Community and Hospital | NA | 53.9 | 9.6 | 33.6 | - | 56.8 | - | 0.04 | fair | https://doi.org/10.1101/2021.01.26.21250494 |
| 423 | Jafari | 2021-01-28 | USA | 1,979 | Hospital | 66 (57-74) | 32.0 | 12.1 | - | - | - | - | 87.87 | poor | https://doi.org/10.1101/2021.01.26.21250492 |
| 424 | Prats-Uribe | 2021-01-30 | Spain | 696 | Hospital | 63^ (52-73) | 30.9 | - | - | 16.1 | 74.6 | - | 9.34 | poor | https://doi.org/10.1101/2021.01.22.21249651 |
| 425 | Crooks | 2020-12-16 | UK | 2,964 | Hospital | NA | 52.6 | 11.7 | - | - | - | - | 83.20 | poor | https://doi.org/10.1101/2020.12.14.20248181 |
| 426 | Nuno | 2021-02-01 | USA | 4,730 | Hospital | 61 (46-73) | 43.6 | 10.1 | - | - | - | - | 89.85 | poor | https://doi.org/10.1101/2021.01.29.21250788 |
| 427 | de Abajo | 2021-02-03 | Spain | 625 | Hospital | NA | 39.4 | 4.6 | 29.3 | - | 39.2 | - | 26.88 | poor | https://doi.org/10.1101/2021.02.01.21250853 |
| 428 | Mora | 2021-02-03 | USA | 1,058 | Community | 39.7^ (27-52) | 52.5 | 4.5 | 14.6 | - | 80.8 | - | 0.09 | fair | https://doi.org/10.1101/2021.02.01.21250963 |
| 429 | Molenaar | 2021-02-03 | USA | 696 | Community and Hospital | 33.1^ (NA) | 100.0 | 4.5 | - | - | - | - | 95.55 | poor | https://doi.org/10.1101/2021.02.01.21250943 |
| 430 | Vila-Corcoles, Satue-Gracia, Vila-Rovira | 2021-02-05 | Spain | 79,083 | Community | 65.8^ (54-77) | 52.4 | 16.1 | - | - | - | - | 83.88 | poor | https://doi.org/10.1101/2021.02.02.21251028 |
| 431 | ISARIC | 2021-02-11 | Multiple | 240,149 | Hospital | 60 (NA) | 49.0 | - | - | 3.6 | 21.5 | - | 74.90 | poor | https://doi.org/10.1101/2020.07.17.20155218 |
| 432 | Gegout Petit | 2021-02-12 | France | 2,006 | Community | NA | 55.0 | 16.8 | - | - | - | 78.9 | 4.24 | poor | https://doi.org/10.1101/2021.02.10.21250862 |
| 433 | Leister | 2021-02-03 | Austria | 3,301 | Community and Hospital | 43.6^ (33-54) | 68.0 | 23.3 | - | - | - | - | 76.70 | poor | https://doi.org/10.1101/2021.02.01.21250898 |