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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Guan, Ni | 2020-02-28 | China | 1,099 | Hospital | 47 (35-58) | 41.9 | 12.5 | 1.9 | - | 84.3 | - | 1.27 | fair |
| 2 | Guan, Liang | 2020-03-26 | China | 1,590 | Hospital | 49 (33-64) | 42.7 | - | - | 7.0 | 93.0 | - | 0.00 | poor |
| 3 | Lian | 2020-03-25 | China | 788 | Hospital | NA | 38.5 | 6.9 | - | - | - | - | 93.15 | poor |
| 4 | Jin | 2020-03-24 | China | 651 | Hospital | 46 (32-60) | 49.2 | 6.3 | - | - | - | - | 93.70 | poor |
| 5 | Chen | 2020-03-26 | China | 548 | Hospital | 62 (44-70) | 37.6 | 4.4 | 2.6 | - | - | - | 93.07 | poor |
| 6 | Zhou, Yu | 2020-03-11 | China | 191 | Hospital | 56 (46-67) | 38.0 | 5.8 | - | - | - | - | 94.24 | poor |
| 7 | Mo | 2020-03-16 | China | 155 | Hospital | 54 (53-66) | 44.5 | 3.9 | - | - | - | - | 96.13 | poor |
| 8 | Zhang, Dong | 2020-02-19 | China | 140 | Hospital | 57^ (25-87) | 46.3 | 1.4 | 5.0 | - | - | - | 93.57 | poor |
| 9 | Wan | 2020-03-21 | China | 135 | Hospital | 47 (36-55) | 46.7 | 6.7 | - | - | - | - | 93.33 | poor |
| 10 | Liu, Tao | 2020-02-28 | China | 78 | Hospital | 38 (33-57) | 50.0 | - | - | 6.4 | - | - | 93.59 | poor |
| 11 | Huang, Wang | 2020-01-24 | China | 41 | Hospital | 49 (41-58) | 27.0 | 7.3 | - | - | - | - | 92.68 | poor |
| 12 | Zhang, Cai | 2020-03-20 | China | 645 | Hospital | NA | 49.1 | 6.4 | - | - | - | - | 93.64 | poor |
| 13 | Guo | 2020-03-27 | China | 187 | Hospital | 59 (45-73) | 51.3 | 9.6 | - | - | - | - | 90.37 | poor |
| 14 | Liu, Ming | 2020-03-12 | China | 41 | Hospital | 39 (30-48) | 58.5 | 9.8 | - | - | - | - | 90.24 | poor |
| 15 | Huang, Yang | 2020-03-05 | China | 36 | Hospital | 69 (60-78) | 30.6 | - | - | 11.1 | - | - | 88.89 | poor |
| 16 | Xu | 2020-03-08 | China | 53 | Hospital | NA | 47.2 | 11.3 | - | - | - | - | 88.68 | poor |
| 17 | Li | 2020-02-12 | China | 17 | Hospital | 45 (33-57) | 47.1 | 17.6 | - | - | - | - | 82.35 | poor |
| 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 |
| 19 | Hu | 2020-03-25 | China | 323 | Hospital | 61^ (23-91) | 48.6 | - | - | 11.8 | - | - | 88.24 | poor |
| 20 | Wang, Pan | 2020-03-24 | China | 125 | Hospital | 41 (26-66) | 43.2 | - | - | 12.8 | - | - | 87.20 | poor |
| 23 | Chow (US CDC) | 2020-03-31 | USA | 7,162 | Community and Hospital | NA | - | 1.3 | 2.3 | - | - | - | 96.36 | poor |
| 25 | Dong, Cao | 2020-03-20 | China | 9 | Hospital | 44 (30-46) | 66.7 | 11.1 | - | - | - | - | 88.89 | poor |
| 26 | Kim | 2020-04-01 | South Korea | 28 | Hospital | 43 (30-56) | 46.4 | 17.9 | - | - | - | - | 82.14 | poor |
| 27 | Shi, Yu | 2020-03-18 | China | 487 | Hospital | 46 (27-65) | 46.8 | - | - | 8.2 | - | - | 91.79 | poor |
| 28 | Yang, Yu | 2020-02-24 | China | 52 | Hospital | 60 (47-73) | 37.0 | 3.8 | - | - | - | - | 96.15 | poor |
| 29 | Argenziano | 2020-04-22 | USA | 1,000 | Hospital | 63 (50-75) | 40.4 | 4.9 | 17.9 | - | 77.2 | - | 0.00 | fair |
| 30 | Solis | 2020-04-25 | Mexico | 650 | Hospital | 46 (NA) | 42.1 | 9.4 | - | - | - | - | 90.62 | poor |
| 31 | Richardson | 2020-04-22 | USA | 5,700 | Hospital | 63 (52-75) | 39.7 | - | - | 9.8 | 52.8 | - | 37.42 | poor |
| 32 | Fontanet | 2020-04-23 | France | 661 | Community and Hospital | 37 (16-47) | 62.0 | 10.4 | - | - | - | 89.6 | 0.00 | poor |
| 33 | Zheng, Gao | 2020-04-19 | China | 66 | Hospital | 47^ (NA) | 25.8 | 12.1 | - | - | - | - | 87.88 | poor |
| 34 | Liao, Feng | 2020-04-24 | China | 1,848 | Hospital | 55 (48-61) | 54.7 | - | - | 0.4 | - | - | 99.57 | poor |
| 35 | Gil, Agudo | 2020-04-24 | Spain | 7 | Hospital | 68 (34-75) | 28.6 | - | - | 42.9 | 57.1 | - | 0.00 | poor |
| 37 | Shi, Ren | 2020-04-23 | China | 134 | Hospital | 46 (34-58) | 51.5 | - | - | 10.4 | - | - | 89.55 | poor |
| 38 | Hadjadj | 2020-04-23 | France | 50 | Hospital | 55 (50-63) | 22.0 | 2.0 | 18.0 | - | 80.0 | - | 0.00 | fair |
| 41 | Gold (US CDC) | 2020-04-20 | USA | 305 | Hospital | NA | 50.5 | 5.2 | - | - | - | - | 94.75 | poor |
| 44 | Yu, Cai | 2020-04-27 | China | 95 | Hospital | NA | 44.2 | 8.4 | - | - | - | - | 91.58 | poor |
| 45 | Zheng, Xiong | 2020-04-30 | China | 73 | Hospital | 43^ (NA) | 45.2 | - | - | 11.0 | 89.0 | - | 0.00 | poor |
| 47 | de la Rica | 2020-05-11 | Spain | 48 | Hospital | 66^ (33-88) | 33.0 | - | - | 20.8 | - | - | 79.17 | poor |
| 48 | Yin, Yang | 2020-05-10 | China | 106 | Hospital | 73 (61-85) | 39.6 | - | - | 17.0 | - | - | 83.02 | poor |
| 51 | Cho | 2020-05-11 | UK | 1,331 | Community and Hospital | NA | 49.2 | 19.0 | 27.0 | - | 54.0 | - | 0.00 | fair |
| 52 | Allenbach | 2020-05-08 | France | 152 | Hospital | 77 (60-83) | 31.1 | - | - | 6.6 | - | - | 93.42 | poor |
| 53 | Robilotti | 2020-05-08 | USA | 423 | Hospital | NA | 50.0 | 2.1 | 37.6 | - | 58.6 | - | 1.65 | fair |
| 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 |
| 55 | Borobia | 2020-05-06 | Spain | 2,226 | Hospital | 61 (46-78) | 52.0 | 7.1 | - | - | - | - | 92.95 | poor |
| 56 | Giacomelli | 2020-05-06 | Italy | 233 | Hospital | 61 (50-72) | 31.9 | - | - | 30.0 | 70.0 | - | 0.00 | poor |
| 57 | Shah | 2020-05-06 | USA | 316 | Hospital | 63 (43-72) | 48.1 | 16.5 | 17.7 | - | 42.1 | - | 23.73 | poor |
| 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 |
| 60 | Lubetzky | 2020-05-08 | USA | 54 | Hospital | 57 (29-83) | 62.0 | - | - | 22.2 | - | - | 77.78 | poor |
| 61 | Goyal | 2020-04-17 | USA | 393 | Hospital | 62.2 (49-74) | 39.3 | 5.1 | - | - | - | - | 94.91 | poor |
| 62 | Feng | 2020-04-10 | China | 476 | Hospital | 53 (40-64) | 43.1 | 9.2 | - | - | - | - | 90.76 | poor |
| 63 | Yao | 2020-04-24 | China | 108 | Hospital | 52 (37-58) | 60.2 | 3.7 | - | - | - | - | 96.30 | poor |
| 64 | Sami | 2020-05-15 | Iran | 490 | Hospital | 56.6 (41-71) | 39.0 | 14.1 | - | - | - | 85.9 | 0.00 | poor |
| 65 | Almazeedi | 2020-05-15 | Kuwait | 1,096 | Hospital | 41 (25-57) | 19.0 | 4.0 | - | - | - | 96.0 | 0.00 | poor |
| 66 | Carillo-Vega | 2020-05-14 | Mexico | 10,544 | Community and Hospital | 46.5^ (30-62) | 42.3 | 8.9 | - | - | - | - | 91.12 | poor |
| 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 |
| 68 | Hamer | 2020-05-13 | UK | 387,109 | Hospital | 56.2 (48-64) | 55.1 | 9.7 | 34.8 | - | 55.5 | - | 0.00 | fair |
| 69 | Regina | 2020-05-14 | Switzerland | 200 | Hospital | 70 (55-81) | 40.0 | 4.5 | - | - | - | - | 95.50 | poor |
| 71 | de Lusignan | 2020-05-15 | UK | 3,802 | Community | 58 (34-73) | 57.6 | 10.9 | 46.1 | - | 29.6 | - | 13.44 | fair |
| 72 | Targher | 2020-05-13 | China | 339 | Hospital | 48.4^ (NA) | 52.8 | 8.3 | - | - | - | - | 91.74 | poor |
| 73 | Valenti | 2020-05-18 | Italy | 789 | Community | 40.7^ (NA) | 35.0 | 25.9 | - | - | - | - | 74.14 | poor |
| 74 | Feuth | 2020-05-18 | Finland | 28 | Hospital | 56 (47-72) | 46.0 | 10.7 | 28.6 | - | 60.7 | - | 0.00 | fair |
| 75 | Ge | 2020-05-18 | China | 51 | Hospital | 70 (58-79) | 27.5 | 13.7 | - | - | - | - | 86.27 | poor |
| 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 |
| 77 | Shekhar | 2020-05-18 | USA | 50 | Hospital | 55.5 (20-85) | 54.0 | 48.0 | - | - | - | - | 52.00 | poor |
| 78 | Mejia-Vilet | 2020-05-16 | Mexico | 329 | Hospital | 49 (41-60) | 36.0 | - | - | 7.0 | - | - | 93.01 | poor |
| 79 | Chen, Jiang | 2020-05-16 | China | 135 | Hospital | NA | 42.2 | - | - | 9.6 | - | - | 90.37 | poor |
| 80 | Li, Chen | 2020-05-16 | China | 1,008 | Hospital | 55 (44-65) | 43.6 | 5.7 | - | - | - | - | 94.35 | poor |
| 81 | Rimland | 2020-05-19 | USA | 11 | Hospital | 59 (48-65) | 18.2 | 9.1 | - | - | - | - | 81.82 | poor |
| 82 | Palaiodimos | 2020-05-15 | USA | 200 | Hospital | 64 (50-73.5) | 51.0 | - | - | 32.5 | 67.5 | - | 0.00 | poor |
| 83 | Ip | 2020-05-25 | USA | 2,512 | Hospital | 64 (52-76) | 37.6 | 3.1 | 17.8 | - | 64.5 | - | 14.61 | fair |
| 84 | Heili-Frades | 2020-05-25 | Spain | 4,712 | Hospital | 62 (47-77) | 50.5 | 4.9 | 17.4 | - | - | 66.5 | 11.16 | poor |
| 85 | Vaquero-Roncero | 2020-05-24 | Spain | 146 | Hospital | 66^ (59-72) | 32.2 | - | - | 6.8 | - | - | 93.15 | poor |
| 86 | Kim, Garg | 2020-05-22 | USA | 2,491 | Hospital | 62 (50-75) | 46.8 | 6.0 | 25.8 | - | - | 68.1 | 0.08 | poor |
| 87 | Wu | 2020-05-21 | Italy | 174 | Hospital | 61.2^ (50-71) | 30.5 | - | - | 33.3 | - | - | 66.67 | poor |
| 89 | Shi, Zhao | 2020-05-20 | China | 101 | Hospital | 71 (59-80) | 40.6 | - | - | 5.0 | - | - | 95.05 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 60 | Hospital | 64 (50-68) | 41.7 | - | - | 36.7 | - | - | 63.33 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 60 | Hospital | 64 (50-68) | 41.7 | - | - | 36.7 | - | - | 63.33 | fair |
| 173 | Kimmig | 2020-07-06 | USA | 60 | Hospital | 64 (50-68) | 41.7 | - | - | 36.7 | - | - | 63.33 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 60 | Hospital | 64 (50-68) | 41.7 | - | - | 36.7 | - | - | 63.33 | fair |
| 173 | Kimmig | 2020-07-06 | USA | 60 | Hospital | 64 (50-68) | 41.7 | - | - | 36.7 | - | - | 63.33 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 60 | Hospital | 64 (50-68) | 41.7 | - | - | 36.7 | - | - | 63.33 | fair |
| 173 | Kimmig | 2020-07-06 | USA | 60 | Hospital | 64 (50-68) | 41.7 | - | - | 36.7 | - | - | 63.33 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 60 | Hospital | 64 (50-68) | 41.7 | - | - | 36.7 | - | - | 63.33 | fair |
| 91 | Al-Hindawi | 2020-05-20 | UK | 31 | Hospital | 61 (NA) | 12.9 | 3.2 | 71.0 | - | 25.8 | - | 0.00 | fair |
| 92 | Basse | 2020-05-19 | France | 141 | Hospital | 62 (52-72) | 72.0 | 17.7 | - | - | - | - | 82.27 | poor |
| 93 | Freites | 2020-05-19 | Spain | 123 | Hospital | 59.88^ (44-74) | 69.9 | 3.3 | - | - | - | - | 96.75 | poor |
| 94 | Alshami | 2020-05-19 | Saudi Arabia | 128 | Quarantine Centre | 39.6^ (24-55) | 53.9 | 15.6 | 2.3 | - | - | - | 82.03 | poor |
| 96 | Berumen | 2020-05-26 | Mexico | 102,875 | Hospital | NA | 49.1 | - | - | 9.6 | - | 90.4 | 0.00 | poor |
| 97 | Gianfrancesco | 2020-05-29 | Multiple | 600 | Community and Hospital | 56 (45-67) | 71.0 | - | - | 21.5 | 64.8 | - | 13.67 | poor |
| 98 | Li, Long | 2020-05-28 | China | 145 | Not Stated | 49^ (13-80) | 61.0 | - | - | 5.5 | - | - | 94.48 | poor |
| 99 | Batty | 2020-06-01 | UK | 908 | Hospital | 57.27^ (48-66) | 44.3 | 11.2 | - | - | - | - | 88.77 | poor |
| 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 |
| 101 | del Valle | 2020-05-30 | USA | 1,484 | Hospital | 62 (52-72) | 40.6 | 5.5 | 23.3 | - | - | - | 71.16 | poor |
| 103 | Chaudhry | 2020-05-29 | USA | 40 | Community and Hospital | 52 (45.5-61) | 60.0 | - | - | 15.0 | - | - | 85.00 | poor |
| 104 | Louis | 2020-05-28 | USA | 22 | Hospital | 66.5^ (55-77) | 36.4 | - | - | 45.5 | - | - | 54.55 | poor |
| 105 | Soto-Mota | 2020-05-27 | Mexico | 400 | Hospital | NA | 30.0 | - | - | 12.0 | - | - | 88.00 | poor |
| 107 | Garibaldi | 2020-05-26 | USA | 832 | Hospital | 63 (49-75) | 47.0 | 5.5 | 22.6 | - | - | - | 71.88 | poor |
| 108 | Docherty | 2020-05-22 | Multiple | 20,133 | Hospital | 72.9 (58-82) | 40.0 | 4.2 | 21.7 | - | 44.5 | - | 29.55 | poor |
| 109 | Boulware | 2020-06-03 | Multiple | 821 | Community | 40 (33-50) | 51.6 | 3.3 | - | - | - | - | 96.71 | poor |
| 110 | Kuderer | 2020-05-28 | Multiple | 928 | Community and Hospital | 66 (57-76) | 50.0 | 4.6 | 35.1 | - | 50.5 | - | 9.70 | fair |
| 111 | Romao | 2020-06-08 | Portugal | 34 | Community | 41^ (26-66) | 67.7 | - | - | 26.5 | - | - | 73.53 | poor |
| 112 | Giannouchos | 2020-06-07 | Mexico | 236,439 | Community and Hospital | 42.5^ (25-59) | 49.1 | 9.1 | - | - | - | 90.9 | 0.00 | poor |
| 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 |
| 114 | Wang, Oekelen | 2020-06-05 | USA | 58 | Community and Hospital | 67 (NA) | 48.0 | - | - | 36.2 | - | - | 63.79 | poor |
| 115 | Perrone | 2020-06-05 | Italy | 1,189 | Hospital | NA | 21.2 | - | - | 21.9 | - | - | 78.13 | poor |
| 116 | Sharma | 2020-06-05 | India | 501 | Hospital | 35.1^ (18-51) | 36.0 | - | - | 4.2 | - | - | 95.81 | poor |
| 117 | Eugen-Olsen | 2020-06-02 | Denmark | 407 | Hospital | 64 (47-77) | 57.7 | 20.6 | 36.9 | - | 39.6 | - | 2.95 | fair |
| 118 | Martinez-Portilla | 2020-06-02 | Mexico | 224 | Community and Hospital | 29 (26-33) | 100.0 | - | - | 3.1 | - | - | 96.88 | poor |
| 119 | Raisi-Estabragh | 2020-06-02 | UK | 4,510 | Hospital | NA | 48.8 | - | - | 51.8 | - | - | 48.20 | poor |
| 120 | Luo | 2020-06-02 | China | 625 | Hospital | 46 (NA) | 47.7 | 3.0 | - | - | - | - | 96.96 | poor |
| 121 | Houlihan | 2020-06-09 | UK | 200 | Community | 34 (29-44) | 61.0 | 11.0 | 16.5 | - | 66.5 | - | 6.00 | fair |
| 122 | Cen | 2020-06-08 | China | 1,007 | Hospital | 61 (49-68) | 51.0 | - | - | 8.7 | - | - | 91.26 | poor |
| 123 | Klang | 2020-05-23 | USA | 3,406 | Hospital | NA | 61.8 | - | - | 23.3 | - | - | 76.72 | poor |
| 124 | Maraschini | 2020-06-12 | Italy | 146 | Hospital | 32.5^ (27-38) | 100.0 | - | 9.6 | - | 80.8 | - | 9.59 | poor |
| 125 | Wang, Zhong | 2020-06-12 | USA | 7,592 | Community and Hospital | NA | 45.1 | 3.6 | 17.1 | - | 51.9 | - | 27.42 | poor |
| 126 | McQueenie | 2020-06-12 | UK | 428,199 | Community and Hospital | NA | 54.9 | - | - | 44.4 | 55.0 | - | 0.59 | poor |
| 127 | Miyara | 2020-06-12 | France | 479 | Community and Hospital | NA | 44.7 | 6.7 | 31.6 | - | 59.5 | - | 1.87 | fair |
| 128 | Apea | 2020-06-12 | UK | 1,737 | Hospital | 63.4^ (NA) | 30.4 | - | - | 10.0 | - | - | 90.04 | poor |
| 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 |
| 130 | Hultcrantz | 2020-06-11 | USA | 127 | Community and Hospital | 68 (41-91) | 46.0 | - | - | 26.8 | 72.4 | - | 0.79 | poor |
| 131 | Rajter | 2020-06-10 | USA | 280 | Hospital | 59.6^ (41-77) | 45.5 | 5.7 | 10.7 | - | 74.6 | - | 8.93 | fair |
| 132 | Lan | 2020-06-09 | USA | 104 | Community | 49^ (34-63) | 47.1 | - | - | 24.0 | - | - | 75.96 | poor |
| 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 |
| 134 | Zeng | 2020-06-16 | China | 1,031 | Hospital | 60.3^ (46-74) | 47.8 | - | - | 10.2 | - | - | 89.82 | poor |
| 135 | Suleyman | 2020-06-16 | USA | 463 | Hospital | 57.5^ (40-74) | 55.9 | - | - | 34.6 | - | - | 65.44 | poor |
| 136 | Chen, Yu | 2020-06-16 | China | 1,859 | Hospital | 59 (45-68) | 50.0 | 2.4 | 3.6 | - | 94.0 | - | 0.00 | fair |
| 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 |
| 138 | Hernandez, Garduno | 2020-06-11 | Mexico | 32,583 | Community and Hospital | 45 (34-56) | 48.7 | - | - | 11.0 | - | 88.8 | 0.15 | poor |
| 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 |
| 140 | Siso-Almirall | 2020-06-20 | Spain | 322 | Community and Hospital | 56.7^ (38-74) | 50.0 | - | - | 25.2 | - | - | 74.84 | poor |
| 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 |
| 142 | Kibler | 2020-06-16 | France | 702 | Community and Hospital | 82^ (75-88) | 56.0 | 3.7 | - | - | - | - | 96.30 | poor |
| 143 | Ikitimur | 2020-06-03 | Turkey | 81 | Hospital | 55^ (38-72) | 44.0 | - | - | 28.4 | - | - | 71.60 | poor |
| 144 | Sierpinski | 2020-06-03 | Poland | 1,942 | Community | 50 (NA) | 60.0 | 6.3 | - | - | - | 49.7 | 44.03 | poor |
| 145 | Zhou, He | 2020-06-10 | China | 238 | Hospital | 55.5 (35-67) | 57.0 | 2.9 | - | - | - | - | 97.06 | poor |
| 146 | Crovetto | 2020-06-19 | Spain | 874 | Community and Hospital | 33.7^ (28-38) | 100.0 | 1.1 | - | - | - | 13.2 | 85.70 | poor |
| 147 | Veras | 2020-06-09 | Brazil | 32 | Hospital | 58.9^ (40-77) | 47.0 | - | - | 25.0 | - | - | 75.00 | poor |
| 148 | Sterlin | 2020-06-11 | France | 135 | Hospital | 61 (50-72) | 41.0 | 3.7 | 38.5 | - | 57.8 | - | 0.00 | fair |
| 149 | Rossi | 2020-06-09 | France | 246 | Hospital | 68^ (53-83) | 39.0 | - | - | 25.2 | - | - | 74.80 | poor |
| 150 | Duan | 2020-06-22 | China | 616 | Hospital | 64 (53-70) | 57.5 | 3.7 | - | - | - | - | 96.27 | poor |
| 151 | Martin-Jiminez | 2020-06-09 | Spain | 339 | Hospital | 81.6 (72-87) | 39.5 | - | - | 30.7 | - | - | 69.32 | poor |
| 152 | Elezkurtaj | 2020-06-17 | Germany | 26 | Hospital | 70 (61.8-78.3) | 34.6 | - | - | 19.2 | - | - | 80.77 | poor |
| 153 | Lenka | 2020-06-22 | USA | 32 | Hospital | 62.2^ (51-73) | 37.5 | - | - | 50.0 | - | - | 50.00 | poor |
| 154 | Olivares | 2020-06-16 | Chile | 21 | Hospital | 61^ (26-85) | 76.2 | - | - | 9.5 | - | - | 90.48 | poor |
| 155 | Salton | 2020-06-20 | Italy | 173 | Hospital | 64.4^ (NA) | 34.9 | - | - | 29.5 | - | - | 70.52 | poor |
| 156 | Wei | 2020-06-18 | USA | 147 | Hospital | 52^ (34-70) | 41.0 | 14.3 | - | - | - | - | 85.71 | poor |
| 157 | Zuo, Estes | 2020-06-17 | China | 172 | Hospital | 61^ (25-95) | 44.0 | - | - | 26.2 | - | - | 73.84 | poor |
| 158 | Killerby | 2020-06-17 | USA | 531 | Community and Hospital | 51.6 (38-62) | 57.1 | - | - | 17.1 | 71.4 | - | 11.49 | poor |
| 159 | Sigel | 2020-06-28 | USA | 493 | Hospital | 60 (55-67) | 24.1 | - | - | 28.6 | - | - | 71.40 | poor |
| 160 | Nguyen | 2020-06-29 | USA | 689 | Community and Hospital | 55 (40-68) | 57.0 | - | - | 24.8 | - | - | 75.18 | poor |
| 161 | de Melo | 2020-06-29 | Brazil | 181 | Hospital | 55.3^ (34-76) | 60.8 | 9.9 | 12.2 | - | 38.1 | - | 39.78 | poor |
| 162 | Auvinen | 2020-06-29 | Finland | 61 | Hospital | 53 (41-67) | 36.0 | 18.0 | 27.9 | - | 54.1 | - | 0.00 | fair |
| 163 | de Souza | 2020-06-28 | Brazil | 8,443 | Hospital | NA | 53.0 | - | - | 1.7 | - | 96.3 | 2.01 | poor |
| 164 | Mendy | 2020-06-27 | USA | 689 | Community and Hospital | 49.5 (35.2-67.5) | 47.0 | - | - | 24.7 | - | - | 75.33 | poor |
| 165 | Pongpirul | 2020-06-26 | Thailand | 193 | Hospital | 37 (29-53) | 41.5 | - | - | 15.0 | 66.3 | - | 18.65 | poor |
| 166 | Jin, Gu | 2020-06-25 | China | 6 | Hospital | 60.5^ (51-75) | 33.3 | 33.3 | - | - | - | - | 66.67 | poor |
| 167 | Favara | 2020-05-23 | UK | 70 | Community and Hospital | 41 (23-64) | 87.1 | 10.0 | - | - | - | - | 90.00 | poor |
| 168 | Fisman | 2020-06-23 | Canada | 21,922 | Community and Hospital | NA | 57.0 | - | - | 2.3 | - | - | 97.65 | poor |
| 169 | Madariaga | 2020-06-23 | USA | 103 | Community and Hospital | 41.8^ (27-55) | 48.5 | - | - | 25.2 | 74.8 | - | 0.00 | poor |
| 170 | Senkal | 2020-07-07 | Turkey | 611 | Hospital | 57^ (18-98) | 40.6 | 11.3 | - | - | - | - | 88.71 | poor |
| 171 | Mohamud | 2020-07-02 | USA | 6 | Hospital | 65.8^ (55-78) | 16.7 | - | - | 16.7 | - | - | 83.33 | poor |
| 172 | Magleby | 2020-06-30 | USA | 678 | Hospital | 68 (50-81) | 38.9 | - | - | 28.6 | - | - | 71.39 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | fair |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | fair |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | fair |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | poor |
| 173 | Kimmig | 2020-07-06 | USA | 111 | Hospital | 63^ (48-78) | 44.1 | 7.2 | 36.0 | - | 56.8 | - | 0.00 | fair |
| 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 |
| 175 | Zacharioudakis | 2020-07-04 | USA | 314 | Hospital | 64 (54-72) | 34.7 | - | - | 22.8 | - | - | 77.22 | poor |
| 176 | Antonio-Villa | 2020-07-04 | Mexico | 34,263 | Community and Hospital | 40^ (29-50) | 62.9 | 9.7 | - | - | - | - | 90.32 | poor |
| 177 | Patel | 2020-07-03 | USA | 129 | Hospital | 60.8^ (47-74) | 45.0 | 37.2 | - | - | - | 55.8 | 6.98 | poor |
| 178 | Merzon | 2020-07-03 | Israel | 7,807 | Community and Hospital | 46.2^ (NA) | 58.6 | - | - | 16.2 | - | - | 83.82 | poor |
| 179 | Trubiano | 2020-07-02 | Australia | 2,935 | Community and Hospital | 39 (29-53) | 63.5 | - | - | 8.8 | - | - | 91.18 | poor |
| 180 | Fan | 2020-07-11 | UK | 1,425 | Community and Hospital | NA | 46.7 | 12.2 | 40.1 | - | 46.9 | - | 0.84 | fair |
| 181 | Shi, Resurreccion | 2020-07-11 | UK | 1,521 | Community and Hospital | 61.5^ (57-66.8) | 45.9 | - | - | 54.9 | - | - | 45.10 | poor |
| 182 | Riley | 2020-07-11 | UK | 120,620 | Community and Hospital | NA | 54.0 | 2.2 | - | - | - | 16.5 | 81.32 | poor |
| 183 | Maucourant | 2020-07-10 | Sweden | 27 | Hospital | 57 (18-78) | 22.2 | 11.1 | 25.9 | - | 40.7 | - | 22.22 | poor |
| 184 | Elmunzer | 2020-07-09 | Multiple | 1,992 | Hospital | 60^ (43-76) | 43.0 | 6.3 | 28.6 | - | 59.0 | - | 6.12 | fair |
| 185 | Alizadehsani | 2020-07-09 | Iran | 319 | Hospital | 45.48^ (26-63) | 55.5 | - | - | 0.3 | - | - | 99.69 | poor |
| 186 | Xie | 2020-07-07 | China | 619 | Hospital | NA | 52.0 | - | - | 8.2 | - | - | 91.76 | poor |
| 187 | Abolghasemi | 2020-07-17 | Iran | 24 | Hospital | 49^ (29-64) | 37.5 | - | - | 4.2 | - | - | 95.83 | poor |
| 188 | Merkely | 2020-07-17 | Hungary | 10,474 | Community | 48.7^ (30-66) | 53.6 | 28.0 | 20.5 | - | 51.4 | - | 0.16 | good |
| 189 | Fox | 2020-07-17 | UK | 55 | Community and Hospital | 63 (23-88) | 31.0 | 1.8 | 10.9 | - | 56.4 | - | 30.91 | poor |
| 190 | Zhang, Cao | 2020-07-14 | China | 289 | Hospital | 57 (22-88) | 46.6 | 3.5 | 6.2 | - | - | - | 90.31 | poor |
| 191 | Martinez, Resendez | 2020-07-20 | Mexico | 8 | Hospital | 57 (48-69) | 25.0 | - | - | 12.5 | - | - | 87.50 | poor |
| 192 | Hoertel | 2020-07-20 | France | 12,612 | Hospital | 58.7^ (39-77) | 49.6 | - | - | 9.3 | - | - | 90.72 | poor |
| 193 | Mcgrail | 2020-07-19 | USA | 209 | Hospital | 62.5 (NA) | 38.8 | - | - | 18.7 | - | - | 81.34 | poor |
| 194 | Pandolfi | 2020-07-17 | Italy | 33 | Hospital | 62 (52-65) | 21.1 | 3.0 | 24.2 | - | 72.7 | - | 0.00 | fair |
| 195 | Girardeau | 2020-07-17 | France | 10 | Community | 30 (29-33) | 50.0 | 40.0 | 10.0 | - | - | - | 40.00 | poor |
| 196 | Kurashima | 2020-07-17 | Japan | 53 | Hospital | 62.9^ (49-76) | 35.8 | - | - | 50.9 | - | - | 49.06 | poor |
| 197 | Zhan | 2020-07-16 | China | 75 | Hospital | 57 (25-75) | 48.0 | - | - | 12.0 | - | - | 88.00 | poor |
| 198 | Omrani | 2020-07-16 | Qatar | 1,409 | Community and Hospital | 39 (30-50) | 17.2 | - | - | 9.2 | - | - | 90.77 | poor |
| 199 | Gupta | 2020-07-16 | USA | 496 | Hospital | 70 (60-78) | 46.0 | - | - | 7.3 | - | 31.7 | 61.09 | poor |
| 200 | Shi, Zuo | 2020-07-15 | USA | 172 | Hospital | 61.48^ (25-96) | 44.0 | - | - | 26.2 | - | - | 73.84 | poor |
| 201 | Hussein | 2020-07-15 | USA | 502 | Hospital | 60.9^ (45-76) | 52.0 | 9.0 | 22.1 | - | - | 68.9 | 0.00 | poor |
| 202 | Bian | 2020-07-15 | China | 28 | Hospital | 56^ (42-67) | 42.9 | 7.1 | - | - | - | - | 92.86 | poor |
| 203 | Eiros | 2020-07-14 | Spain | 139 | Community and Hospital | 52 (41-57) | 72.0 | 4.3 | 50.4 | - | - | - | 45.32 | poor |
| 204 | Marcos | 2020-07-14 | Spain | 918 | Hospital | 72.8^ (58-87) | 42.2 | 6.1 | - | 15.3 | - | - | 78.65 | poor |
| 205 | Hoertel, Sanchez, Rico | 2020-07-14 | France | 7,345 | Hospital | NA | 49.3 | 8.5 | - | - | - | - | 91.52 | poor |
| 206 | Soares | 2020-07-16 | Brazil | 10,713 | Community and Hospital | NA | 55.0 | 2.0 | - | - | - | 98.0 | 0.00 | poor |
| 207 | Zobairy | 2020-07-28 | Iran | 203 | Community and Hospital | 49.2^ (32-65) | 44.8 | 5.9 | - | - | - | 94.1 | 0.00 | poor |
| 208 | Altamimi | 2020-07-27 | Qatar | 68 | Hospital | 49^ (40-58) | 2.0 | 16.4 | - | - | - | 83.6 | 0.00 | poor |
| 209 | Thompson | 2020-07-27 | UK | 470 | Hospital | 71 (57-82) | 46.0 | 14.0 | 27.2 | - | 58.7 | - | 0.00 | fair |
| 210 | Reiter | 2020-07-26 | Austria | 235 | Community | 44.2^ (32-55) | 70.0 | 22.6 | 22.6 | - | 54.7 | - | 0.00 | fair |
| 211 | Motta | 2020-07-26 | USA | 374 | Hospital | 64.7^ (46-82) | 411.2 | - | - | 33.2 | 66.8 | - | 0.00 | poor |
| 212 | Santos | 2020-07-25 | USA | 43 | Community and Hospital | 50 (34-73) | 63.0 | - | - | 4.7 | - | - | 95.35 | poor |
| 213 | Schneeweiss | 2020-07-22 | USA | 24,313 | Community and Hospital | 67^ (53-80) | 53.0 | - | - | 2.9 | - | - | 97.12 | poor |
| 214 | Mejia | 2020-07-24 | Colombia | 72 | Community and Hospital | 46 (28-64) | 47.0 | 8.3 | 11.1 | - | - | - | 80.56 | poor |
| 215 | Izquierdo | 2020-07-24 | Spain | 71,192 | Community and Hospital | 42^ (18-66) | 59.0 | 10.0 | - | - | - | 90.0 | 0.00 | poor |
| 216 | Bernaola | 2020-07-21 | Spain | 1,645 | Hospital | NA | 38.5 | 2.5 | 10.9 | - | 86.6 | - | 0.00 | fair |
| 217 | Islam | 2020-08-18 | Bangladesh | 1,016 | Community and Hospital | 37 (28-49) | 35.9 | 18.2 | - | - | - | - | 77.85 | poor |
| 218 | Qi | 2020-03-03 | China | 267 | Hospital | 48 (35-65) | 45.2 | 19.9 | - | - | - | 80.1 | 0.00 | poor |
| 219 | Peters | 2020-08-15 | Netherlands | 1,893 | Hospital | 66.8^ (52-81) | 39.4 | 4.9 | - | - | - | - | 95.14 | poor |
| 220 | Ouyang | 2020-08-14 | China | 217 | Hospital | 46.5^ (30-62) | 53.5 | 16.6 | - | - | - | - | 83.41 | poor |
| 221 | Ward | 2020-08-21 | UK | 99,908 | Community | NA | 56.1 | 10.6 | - | - | - | 88.4 | 0.98 | poor |
| 222 | Valenzuela | 2020-08-14 | Chile | 29 | Hospital | 56.9^ (43-70) | 6.9 | 17.2 | - | - | - | 82.8 | 0.00 | poor |
| 223 | Monteiro | 2020-08-14 | USA | 112 | Hospital | 61 (45-74) | 34.0 | 6.2 | 17.9 | - | 68.8 | - | 7.14 | fair |
| 224 | Philipose | 2020-08-14 | UK | 466 | Hospital | 67 (6-97) | 41.8 | 6.0 | 73.2 | - | 16.5 | - | 4.29 | fair |
| 225 | Weerahandi | 2020-08-14 | USA | 394 | Community | 63 (55-70) | 37.0 | 5.3 | 25.9 | - | 55.8 | - | 12.94 | fair |
| 226 | Ebinger | 2020-08-04 | USA | 6,062 | Community | 41.5^ (29-53) | 67.8 | 1.7 | - | - | - | - | 96.88 | poor |
| 227 | Altibi | 2020-08-11 | USA | 706 | Hospital | 66.7^ (51-81) | 43.0 | 4.0 | 37.3 | - | 58.8 | - | 0.00 | fair |
| 228 | Izzi, Engbeaya | 2020-08-11 | UK | 889 | Hospital | 65.8^ (48-83) | 40.0 | - | - | 39.0 | 61.0 | - | 0.00 | poor |
| 229 | Chawla | 2020-08-11 | USA | 76,819 | Hospital | 54 (38-67) | 55.2 | 6.7 | 20.8 | - | 50.4 | - | 22.05 | poor |
| 230 | Dashti | 2020-08-04 | USA | 4,140 | Community and Hospital | 52 (36-65) | 55.0 | - | - | 28.4 | 51.6 | - | 19.95 | poor |
| 231 | Morshed | 2020-08-02 | Bangladesh | 103 | Community | 37 (31-53) | 28.2 | 31.1 | - | - | - | 68.9 | 0.00 | poor |
| 232 | Jun | 2020-08-01 | USA | 3,086 | Hospital | 66 (56-77) | 40.9 | 3.7 | 21.3 | - | 52.8 | - | 22.23 | poor |
| 233 | Higuchi | 2020-07-30 | Japan | 57 | Hospital | 52 (35-70) | 43.9 | 12.3 | 29.8 | - | 57.9 | - | 0.00 | fair |
| 234 | Zhou, Sun | 2020-07-29 | China | 144 | Hospital | 47 (38-56) | 46.5 | 9.0 | - | - | - | 91.0 | 0.00 | poor |
| 235 | Salerno | 2020-08-22 | USA | 15,920 | Hospital | 49 (30-65) | 57.0 | - | - | 36.8 | 55.9 | - | 7.29 | poor |
| 236 | Kumar | 2020-07-29 | India | 91 | Hospital | 47^ (41-52) | 21.0 | 44.0 | - | - | - | - | 56.04 | poor |
| 237 | Hao | 2020-06-01 | China | 788 | Hospital | 46 (35-56) | 48.4 | 6.9 | - | - | - | - | 93.15 | poor |
| 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 |
| 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 | poor |
| 240 | Fillmore | 2020-08-24 | USA | 22,914 | Community and Hospital | NA | - | 37.5 | 40.7 | - | 15.5 | - | 6.38 | fair |
| 241 | Rashid | 2020-08-22 | UK | 517 | Hospital | 72.8^ (59-86) | 31.9 | 9.9 | 29.0 | - | 29.4 | - | 31.72 | poor |
| 242 | Pan | 2020-08-22 | USA | 12,084 | Community and Hospital | 45.5^ (27-63) | 54.3 | - | - | 17.5 | - | - | 82.49 | poor |
| 243 | Alkurt | 2020-08-20 | Turkey | 932 | Community and Hospital | 34.8^ (25-44) | 64.4 | 24.5 | - | - | - | - | 75.54 | poor |
| 244 | Zhao, Chen | 2020-07-30 | USA | 641 | Hospital | 60 (NA) | 40.1 | 21.7 | - | - | - | - | 78.32 | poor |
| 245 | Holman | 2020-08-13 | UK | 10,989 | Community and Hospital | NA | 38.8 | 5.5 | 42.6 | - | 49.0 | - | 2.82 | fair |
| 246 | Qu | 2020-07-29 | China | 246 | Hospital | 53.6^ (38-68) | 53.3 | 42.3 | - | - | - | - | 57.72 | poor |
| 247 | Chand | 2020-08-19 | USA | 300 | Hospital | 58.2^ (45-70) | 39.3 | 22.3 | - | - | - | - | 77.67 | poor |
| 248 | Petrilli | 2020-05-22 | USA | 5,279 | Community and Hospital | 54 (38-66) | 51.5 | - | - | - | - | - | 0.00 | fair |
| 249 | Magagnoli | 2020-06-05 | USA | 807 | Hospital | 70 (60-75) | 4.3 | - | - | - | - | - | 0.00 | poor |
| 250 | Niedzwiedz | 2020-05-29 | UK | 392,116 | Community and Hospital | NA | 54.9 | - | - | - | - | - | 0.00 | fair |
| 251 | Bello-Chavolla | 2020-05-31 | Mexico | 177,133 | Community and Hospital | 42.6 (26-59) | 48.9 | - | - | - | - | - | 0.00 | poor |
| 252 | Zuo, Yalavarthi | 2020-04-24 | USA | 50 | Hospital | 61 (46-76) | 34.0 | - | - | - | - | - | 0.00 | poor |