**Supplementary Table 1.** Study Characteristics. See the bibliography at the end of the supplementary materials. RT = reverse transcriptase; PCR = polymerase chain reaction

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| --- | --- | --- | --- | --- | --- |
| **Study** | **Country** | **N (M:F)** | **Mean age (range)** | **Method of COVID-19 diagnosis** | **Definition of fever** |
| WMCHHHPNCI30 | China | 2 (1:1) | 38 (unclear) | Real-time RT-PCR | Unclear  |
| Chaolin31 | China | 3 (unclear) | unclear | Real-time RT-PCR | >37.3oC |
| Li78 | China | 4 (unclear) | unclear | ≥2 real-time RT-PCR positive tests or a genetic sequence matching 2019-nCoV  | >38oC  |
| Chung89 | China | 4 (3:1) | 44 (19-63) | Not described | Not described |
| Chen100 | China | 5 (unclear) | unclear | Real-time fluorescent RT-PCR | Not described |
| Wang111 | China | 5 (0:5) | 28.8 (25-31) | Real-time RT-PCR | Not described |
| Chang122 | China | 13 (10:3) | 34 (34-48) | RT-PCR | Patient reported |
| To133 | China | 5 (2:3) | 32.4 (27-41) | Real-time RT-PCR | Not described |
| COVID-19 Australia Team174 | Australia | 6 (2:4) | 32 (24-50) | Not described | Not described |
| Yueying144 | China | 7 (0:7) | 32.1 (29-34) | Real-time RT-PCR | Fever not reported |
| Li155 | China | 9 (5:4) | 36 (15-49) | Real-time RT-PCR | ≥38°C |
| Feng32 | China | 9 (0:9) | 29.9 (26-40) | Real-time RT-PCR | ≥37.5°C |
| Liang43 | China | 9 (3:6) | 44.2 (22-69) | Not described | Not described |
| Zhang54 | China | 10 (6:4) | 53.4 (34-67) | Real-time RT-PCR | Not described |
| Xiabo65 | China | 11 (8:3) | 50.36 (unclear) | Not described | Not described |
| Easom167 | UK | 11 (10:1) |  (26-72) | Real-time RT-PCR | Patient reported |
| Zhao72 | China | 11 (4:7) | 44 (18-66) | Real-time RT-PCR | Not described |
| Yu73  | China | 11 (3:8) | 53 (32-74) |  Real-time RT-PCR | Not described |
| Chan74  | China | 12 (7:5) | 62.5 (37-75) | Real-time RT-PCR | Not described |
| Lu75  | China | 12 (8:4) | 53 (12 to 68) | Real-time RT-PCR | Not described |
| Zhang76 | China | 14 (8:6) | 42.9 (30-72) | Real-time RT-PCR | >37°C |
| Lian77 | China | 5805 (unclear) | 47 (unclear) | Real-time RT-PCR | ≥37.3°C |
| Liu79 | China | 17 (9:8) | 45 (unclear) | Real-time fluorescent RT-PCR | Fever data not extracted |
| Shi80 | China | 18 (9:9) | 47 (31-73) | Not described | Not described |
| Arentz169 | USA | 19 (11:8) | 48 (27-56) | PCR | Not described |
| Chen81 | China | 20 (10:10) | 37 (unclear) | Real-time RT-PCR | ≥37.5°C |
| Xu82 | China | 21 (13:8) | 51 (unclear) | “﻿…positive nucleic acid of the virus and CT scanning of the lung” | ≥37.3°C |
| Yang83 | China | 21 (6:15) | 40.9 (unclear) | Real-time RT-PCR | Not described |
| Liu84 | China  | 21 (11:10) | 70 (43-92) | Real-time RT-PCR | Not described |
| Yang85 | China | 21 (17:4) | 56.3 (unclear) | Real-time RT-PCR | Not described |
| Chen86 | China | 21 (18:3) | 64 (48-75) | Real-time RT-PCR | Not described |
| Wang87 | China | 21 (11:10) | 42 (24-85) | Real-time RT-PCR | Not described |
| Chen88 | China | 24 (8:16) | 43 (unclear) | Real-time RT-PCR | Not described |
| Zhang90 | China | 25 (11:14) | 51 (25-80) | Real-time RT-PCR | Not described |
| Chu91  | China | 28 (15:13) | 42.6 (20-73) | Real-time RT-PCR | Not described |
| Guan92 | China | 28 (16:12) | 58 (unclear) | Real-time RT-PCR | ≥37.5°C |
| Deng93 | China | 29 (21:8) | 56 (unclear) | Real-time RT-PCR | Not described |
| Wu94 | China | 32 (15:17) | unclear | Real-time RT-PCR | Not described |
| Huang95 | China | 33 (17:16) | 46 (unclear) | Not described | Not described |
| Kui96 | China | 33 (0:33) | 30.5 (24-36) | Real-time fluorescence RT-PCR | Not described |
| Mo97 | China | 34 (14:20) | 56.24 (unclear) | “virus nucleic acid detection kit” | Not described |
| Ye98 | China | 34 (0:34) | 30 (unclear) | Real-time RT-PCR | Not described |
| Zhou99 | China | 35 (0:35) | 61.5 (37-88) | Next-generation sequencing or Real-time RT-PCR | ≥37.3°C |
| Cheng101 | China | 36 (25:11) | 69.22 (50-90) | Real-time RT-PCR | Not described |
| Xu102 | China | 37 (17:20) | 44.3 (unclear) | RT-PCR  | Not described |
| Yu103 | China | 40 (15:25) | 48.7 (unclear) | Real-time RT-PCR | Not described |
| Zhang104 | China | 41 (30:11) | 49 (unclear) | “Coronavirus antibody” | Not described |
| Wan105  | China | 41 (30:11) | unclear | Real-time RT-PCR | ≥37.3°C |
| Wang106 | China | 41 (17:24) | 39.1 (unclear) | Real-time RT-PCR | ≥37.3°C |
| Liu107 | China | 44 (25:19) |  (20-76) | Real-time fluorescence RT-PCR | Not described |
| Huang108 | China | 45 (29:16) | 56.7 (unclear) | Real-time RT-PCR and next generation sequencing | ≥37.3°C |
| Xu109 | China | 46 (24:22) | unclear | Real-time RT-PCR | ≥37.3°C |
| Chen110 | China  | 47 (26:21) | 64.9 (unclear) | Real- time RT-PCR | Not described |
| Luo112 | China | 47 (28:19) | 62 (unclear) | Real-time RT-PCR | Fever data not extracted |
| Kong176 | Korea | 50 (29:21) | unclear | Not defined | Not described |
| Dong113 | China | 50 (27:23) | 64 (unclear) | Real-time RT-PCR | Not described |
| Song114 | China | 50 (23:27) | 55.2 (22-96) | Real-time RT-PCR | Not described |
| Young171 | Singapore | 51 (25:26) | unclear | Real-time RT-PCR | Not described |
| Chen115 | China | 51 (25:26) | 49 (16-76) | Real-time RT-PCR | Not described |
| Sun170 | Singapore | 51 (32:19) | 45 (16-68) | PCR | Fever data not extracted |
| Jin116 | China | 52 (35:17) | 59.7 (unclear) | Real-time RT-PCR | Not described |
| Zhang117 | China | 52 (28:24) | 44.5 (unclear) | Real-time RT-PCR | Not described |
| Zhu118 | China | 52 (26:26) | 57 (49-69) | “Nucleic acid amplification test” | Not described |
| Zhao119 | China | 53 (28:25) |  (19-81) | Isolation of SARS-CoV-2 or two positive real-time RT-PCR  |  |
| Wu120 | China | 54 (36:18) |  (26-73) | Real-time RT-PCR | ≥37.3°C |
| Li121 | China | 54 (29:25) | unclear | Real-time RT-PCR  | Not described |
| Su123 | China | 55 (5:50) |  (26-58) | Real-time RT PCR | >37.3 |
| Nie124 | China | 55 (30:25) | 46.8 (unclear) | Real- time fluorescence RT-PCR  | Not described |
| Qi125  | China | 56 (12:6) | unclear | Real-time RT-PCR | ≥37.3°C |
| Qi126 | China | 57 (31:26) | 46.5 (unclear) | Nucleic acid test positive | ≥38°C |
| Shi127 | China | 62 (35:27) | unclear | Real-time RT-PCR | Not described |
| Song128 | China | 62 (29:33) | 44.7 (unclear) | Real-time RT-PCR | Not described |
| Sun129 | China | 63 (33:30) |  (15.2-44.9) | Real-time RT-PCR | Fever data not extraction |
| Tabata175 | Japan | 64 (23:41) | 35 (unclear) | Quantitative RT-PCR or nested RT-PCR | Not described |
| Tao130 | China | 67 (41:26) |  (37-90) | Real-time RT-PCR | Not described |
| Tian131 | China | 67 (39:28) | 39.3 (unclear) | Real-time RT-PCR | Not described |
| Wang132 | China | 68 (32:36) | 42.5 (0.5-76) | Real-time RT-PCR | Not described |
| Wang134 | China | 69 (32:37) | unclear | Real-time RT-PCR | Unclear |
| Xu135 | China | 69 (35:34) | unclear | Real-time RT-PCR | Not described |
| Xu136 | China | 72 (36:36) | 57.63 (unclear) | Real-time RT-PCR | Not described |
| Xu137 | China | 73 (46:27) | unclear | Real-time RT-PCR | Not described |
| Zeng138 | China | 75 (42:33) |  (16-91) | Information not available | Not described |
| Zhang139 | China | 76 (unclear) | unclear | Real-time RT-PCR | Not described |
| Zhang140 | China | 78 (39:39) | unclear | Real-time fluorescence RT-PCR | ≥37.3°C |
| Zhang141 | China | 80 (39:41) | 46.1 (unclear) | Real-time RT-PCR | Not described |
| Zhang142 | China | 80 (34:46) | 53 (26-86) | RT-PCR | Not described |
| Zhang166 | UK | 81 (51:30) | 50 (unclear) | Not defined | Not described |
| Zhao143 | China | 82 (54:28) | unclear | Real-time RT-PCR | ≥37.3°C |
| Zhou145 | China | 83 (44:39) | 45.5 (unclear) | Real-time RT-PCR | Not described |
| Ai146  | China  | 86 (15:71) | 49 (22-66) | Real-time RT-PCR | Not described |
| Bi147 | China  | 89 (0:89) | 30.5 (unclear) | PCR | Not described |
| Bian148  | China  | 89 (30:59) | 33 (unclear) | RT-PCR | ≥37.3°C |
| Cai149 | China  | 95 (53:42) |  (39-58) | Real-time RT-PCR | Not described |
| Cao150 | China  | 97 (34:63) |  (23-82) | Real-time RT-PCR | >37.5°C |
| Chen151  | China  | 99 (67:32) | 55.5 (21-82) | Not defined | Not described |
| Chen152  | China  | 101 (56:45) | 44.44 (17-75) | Real-time RT-PCR | Fever data not extracted |
| Chen153  | China  | 101 (60:41) |  (35-100) | Real-time RT-PCR | Not described |
| Chen154  | China  | 101 (64:37) | 65 (unclear) | Real-time RT-PCR | Not described |
| Chen156  | China  | 102 (59:43) | 57 (27-85) | RT-PCR | ≥37.3°C |
| Chen157  | China  | 103 (unclear) | unclear | RT-PCR | ≥37.3°C |
| Chen158  | China  | 104 (54:50) |  (25-93) | Real-time RT-PCR | 37.4-39.1°C |
| Chen159  | China  | 108 (40:68) | 51 (unclear) | Real-time RT-PCR | 37.4-39.1°C |
| Chen160  | China  | 109 (59:50) | 55 (unclear) | RT-PCR | ≥37.5° C |
| Chen161  | China  | 110 (48:62) | unclear | RT-PCR | Not described |
| Chen162  | China  | 128 (60:68) |  (<20 to >65) | RT-PCR | Not defined  |
| Cui163  | China  | 132 (74:58) | 34 (unclear) | Real-time RT-PCR | >37.3 |
| Dong164  | China  | 135 (72:63) | unclear | RT-dPCR | Fever data not extracted |
| Duan165  | China  | 136 (66:70) |  (25-89) | RT-PCR | Not described |
| Fan33  | China  | 137 (61:76) | 57 (20-83) | Real-time RT-PCR | Not described |
| Fan34  | China  | 138 (75:63) | 56 (unclear) | RT-PCR | ≥37.3°C |
| Fei35  | China  | 140 (71:69) |  (25-87) | Not described | Not described |
| Feng36  | China  | 141 (72:69) | 44 (unclear) | Real-time RT-PCR | ≥37.1°C |
| Feng37  | China  | 143 (unclear) | unclear | Real-time RT-PCR | Not described |
| Fu38  | China  | 148 (75:73) | 50 (15-88) | Real-time RT-PCR | Not described |
| Fu39  | China  | 149 (81:68) | 45.11 (unclear) | Real-time RT-PCR | Not described |
| Fu40  | China  | 155 (86:69) | unclear | Real-time RT-PCR | ≥37.3°C |
| Gong41  | China  | 163 (100:63) | 42 (unclear) | Real-time RT-PCR | Not described |
| Gritti173 | Italy  | 175 (83:92) | 46 (unclear) | Clinical and Radiological assessment | Not described |
| Han42  | China  | 183 (102:81) | 53.8 (unclear) | Real-time RT-PCR | Not described |
| Huang44 | China  | 189 (88:101) | 54.25 (33-72) | Real-time RT-PCR | Not described |
| Ji45 | China  | 191 (119:72) |  (18-87) | Nucleic acid test | Not described |
| Kang46  | China  | 192 (97:95) |  (22-87) | Real-time RT-PCR | ≥37.5° C |
| Kluytmans177 | Netherlands  | 197 (99:98) | 55.94 (18-91) | Real-time RT-PCR | ≥38° C |
| Kujawski168 | USA | 200 (99:101) |  (<49 to >70) | Real-time RT-PCR | Patient reported or ≥100.4 °F  |
| Lei47 | China  | 201 (128:73) | unclear | Real-time RT-PCR | Not described |
| Lei48 | China  | 212 (85:127) | 48.5 (17-79) | Real-time RT-PCR | >73.5 |
| Leung49 | China  | 214 (87:127) | 52.7 (unclear) | Real-time RT-PCR | Not described |
| Li50 | China  | 221 (108:113) |  (20-96) | Real-time RT-PCR | Not described |
| Li51 | China  | 225 (124:101) |  (22-94) | Real-time RT-PCR and next-generation sequencing | ≥37.3°C |
| Li52 | China  | 236 (110:126) | unclear | Real-time RT-PCR | Not described |
| Li53 | China  | 238 (138:100) | 55 (unclear) | Real-time RT-PCR | Not described |
| Li55 | China  | 249 (126:123) | unclear | Real-time RT-PCR | Not described |
| Liang56 | China  | 265 (unclear) | unclear | Real-time RT-PCR | Not described |
| Liao57 | China  | 267 (149:118) | unclear | Real-time RT-PCR | Not described |
| Lin58 | China  | 274 (171:103) | unclear | Real-time RT-PCR | Not described |
| Liu59 | China  | 291 (145:146) | 46 (unclear) | Real-time RT-PCR | ≥37.3°C |
| Liu60 | China  | 298 (149:149) | 47 (unclear) | Real-time RT-PCR | Not described |
| Liu61 | China  | 391 (187:204) | 45 (unclear) | Real-time RT-PCR | Not described |
| Liu62 | China  | 416 (205:211) |  (21-95) |  |  |
| Liu63 | China  | 425 (240:185) | 56 (unclear) | Real-time RT-PCR | ≥37.5°C |
| Liu64 | China  | 534 (268:266) | 45 (16-68) | Real-time RT-PCR | Not described |
| Lu66 | China  | 577 (254:323) | 55 (39-66) | Real-time RT-PCR | Not described |
| Lu67 | China  | 645 (328:317) | 81.55 (unclear) | Real-time RT-PCR | Not described |
| Luo68 | China  | 651 (331:320) | 91.23 (unclear) | Real-time RT-PCR | ≥37.5°C |
| Mao69 | China  | 788 (381:407) | unclear | Real-time RT-PCR | Not described |
| Marchese-Ragona172 | Italy  | 1099 (640:459) | 59 (35-58) | Not described | Not described |
| Miao70 | China  | 1590 (911:679) | unclear | Real-time RT-PCR | Not described |
| Nie71  | China  | 1813 (unclear) | unclear | Real-time RT-PCR | Not described |