Table 1. Summary of characteristics of studies reporting on proportion of asymptomatic SARS-CoV-2 infections (Q1)

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Settings** | | | | | **All studies** |
| **Contact investigation** | **Outbreak investigation** | **Screening** | | |
| **Community** | **Institutional** | **Occupational** |
| Total studies, n | | 12 | 27 | 17 | 23 | 13 | 93 |
| *Study characteristics* | | | | | | | |
| Publication date, n studies | Jan. ’20 – Jun. ’20 | 6 | 9 | 3 | 3 | 4 | 25 |
| Jul. ‘20 – Dec ‘20 | 5 | 17 | 11 | 17 | 6 | 56 |
| Jan. ‘21 – Jun ‘21 | 1 | 2 | 3 | 3 | 3 | 12 |
| Regiona, n studies | Africa | 0 | 0 | 1 | 0 | 0 | 1 |
| Americas | 4 | 9 | 3 | 12 | 5 | 33 |
| South-East Asia | 0 | 3 | 1 | 0 | 1 | 5 |
| Europe | 2 | 11 | 5 | 11 | 4 | 33 |
| Eastern Mediterranean | 0 | 0 | 3 | 0 | 1 | 4 |
| Western Pacific | 6 | 5 | 4 | 0 | 2 | 17 |
| Follow-up method, n studies | 14 days after last possible exposure | 1 | 1 | 0 | 0 | 0 | 2 |
| ≥7 days after diagnosis | 4 | 16 | 8 | 17 | 6 | 51 |
| Until negative RT-PCR result | 1 | 2 | 2 | 4 | 2 | 11 |
| Two or more follow-up methods | 6 | 9 | 7 | 2 | 5 | 29 |
| Age range of study participants | Children (<18 years), n studies | 1 | 1 | 0 | 0 | 0 | 2 |
| Adults (18 – 65 years), n studies | 2 | 10 | 7 | 12 | 11 | 42 |
| Older adults (>65 years), n studies | 0 | 12 | 0 | 7 | 0 | 19 |
| All ages, n studies | 9 | 5 | 10 | 4 | 2 | 30 |
| Studies reporting age of asymptomatic people, n | | 1 | 2 | 5 | 9 | 3 | 21 |
| *Participant characteristics* | | | | | | | |
| Total SARS-CoV-2 infections, n individuals | | 1055 | 4620 | 2378 | 7019 | 1095 | 16167 |
| Total asymptomatic SARS-CoV-2 total, n individuals | | 246 | 1316 | 1093 | 2996 | 247 | 5898 |
| Sex | Male, n | 1 | 11 | 140 | 10 | 16 | 178 |
| Female, n | 0 | 1 | 169 | 294 | 26 | 490 |
| SARS-CoV-2, severe acute respiratory syndrome coronavirus 2; Jan., January; Jun., June; Jul., July; Dec., December. aWorld Health Organisation regions. Detailed table of the characteristics of studies included for Q1 included in S1 Table. | | | | | | | |