**Supplemental Digital Content**

## Table. Characteristics of included studies and SARS-CoV-2 RNA detection in respiratory tract and fecal samples.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Author** | **N** | **Mean age (months)** | **Signs and symptoms at admission** | **Need of respiratory support or ICU care** | **Length of stay In days (range)** | **SARS-CoV-2 RNA detection by RT-PCR** |
| **Fever** | **Cough** | **Dyspnea** | **Diarrhea** | **Respiratory tract** | **Stool** |
| **Pos/tested** | **Duration of viral shedding****(days)\*** | **Persistent viral shedding** | **Pos/tested** | **Duration of viral shedding****(days)\*** | **Persistent viral shedding** |
| Cai et al,2020 | 10 | 74 | 8 | 6 | 0 | 0 | No | - | 10/10 | 12 (4.8) | 3 / 10 | 5 / 6 | 22 (4.8) | 5 / 5 |
| Ma et al,2020 | 6 | 56 | 2 | - | - | - | No | - | 6/6 | - | 0 / 6 | 6 / 6 | - | 6 / 6 |
| Tan et al,2020 | 10 | 84 | 4 | 3 | 0 | 0 | No | 17.2(11-25) | 8/10 | 14.3 (4.7) | 4 / 8 | 3 / 10 | 16.3 (4.2) | 2 / 3 |
| Xu et al,2020 | 10 | 91 | 7 | 5 | 0 | 3 | No | 10.8(8-15) | 10/10 | 3.9 (3.5) | 1 / 10 | 8 / 10 | 18.1 (8.8) | 7 / 8 |

\*Data reported in mean and standard deviation.