Supplemental Data

Supplemental Table 1: List of published reports of confirmed re-infection cases (by Next Generation Genomic Sequencing) of COVID-19 across the world

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| Country (reference) | Number of cases, age, general health status  | Interval period | Clinical description of 2 episodes |
| Hong Kong1 | 1, 33Y old immune-competent male | 148 days | 1st episode: Ct:30.52nd episode: Ct: 32 |
| USA (Nevada)2 | 1, 25Y old immune-competent male | 48 days | 1st episode: Ct:35.22nd episode: Ct: 35.3 |
| Belgium3 | 1, 51Y old female on daily inhaled steroids | 93 days | 1st episode: Ct:25.62nd episode: Ct: 32.6 |
| Ecuador4 | 1, 46Y old immune-competent male | 63 days | 1st episode: Ct:36.85 |
| India5 | 2, 25Y and 28 Y old immune-competent males | 108 days111 days | First case1st episode: Ct:362nd episode: Ct: 16.6Second case1st episode: Ct:28.162nd episode: Ct: 16.92 |
| India6  | 4, 27 Y, 31 Y and 27 Y old male and 24 Y female health care workers  | 66 days65 days19 days55 days | First case1st episode: Ct:322nd episode: Ct: 25Second case1st episode: Ct: 332nd episode: Ct: 36Third case1st episode: Ct:362nd episode: Ct: 21Fourth case1st episode: Ct:322nd episode: Ct:17 |
| USA7 | 1, 60-69 Y, male | 140 days | 1st episode: Ct:26.52nd episode: Ct: 39.6 |
| Qatar8 | 4, 45-49 Y female, two 25-29 Y males, 40-44 Y male,  | 88 days46 days71 days55 days | First case1st episode: Ct:362nd episode: Ct: 25Second case1st episode: Ct: 362nd episode: Ct: 28Third case1st episode: Ct: 172nd episode: Ct: 29Fourth case1st episode: Ct:302nd episode: Ct:32 |
| France9 | 1, 70 Y old immune competent male | 105 days | 1st episode: Ct:272nd episode: Ct: 18 |

Ct: Cycle Threshold; Y: years