|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dataset** | **Number of mild COVID-19 patients** | **Number of severe COVID-19 patients** | **Period of patient recruitment** | **Reference** | **Download resource** |
| 1 | 18 | 14 | February to April 2020 | Fong et al., 2021 | GSE155454 |
| 2 | 63 | 15 | February to April 2020 | Bibert et al., 2021 | <http://dx.doi.org/10.17632/8wxhhykfnh.2> |
| 3 | 10 | 6 | Not mentioned, but article was received by journal on 25 June 2020 | McClain et al., 2021 | GSE161731 |
| 4 | 50 | 50 | April to May 2020 | Overmyer et al., 2021 | GSE157103 |
| 5 | 12 | 4 | Not mentioned, but article was published on 11 August 2020 | Arunachalam et al., 2020 | GSE152418 |
| 6 | 23 | 46 | March to April 2020 | Carapito et al., 2022 | GSE172114 |
| 7 | 4 | 6 | January to April 2020 | Ong et al., 2021 | E-MTAB-9721 |
| 8 | 5 | 5 | January to February 2020 | Zhang et al., 2021 | GSE164805 |

**Table 1. Datasets sample size and resources**