

Supplementary Table 1. Data scheme of the Global Research Collaboration Project on COVID-19 as of May 15, 2020

| Category | Description |
|--|---|
| Insurer | National Health Insurance Medical Aid Korean Veterans Service |
| COVID-19-related items | Claims with classification code of MT043 (target of medical cost support due to national disaster) based on the serial number of claim statement Claims that contain D6584 COVID-19 (real-time polymerase chain reaction) Claims that contain COVID-19-related disease codes (B342, B972, Z208, Z290, U18, U181, Z038, Z115, U071, U072) Claims that contain COVID-19-related fee codes (admission fee, management fee, isolation, public relief hospital, residential treatment center, screening center, and negative pressure room, etc.) |
| Healthcare service use history of individuals who submitted COVID-19-related claims for the past 3 years | Socio-demographics Diagnoses Examinations Treatments, including prescriptions Procedures Surgeries Admission Patients status |
| COVID-19 confirmation and death codes | Encoded as Y in the 200 Table of COVID-19-related items |

COVID-19, coronavirus disease 2019.