

Eligible criteria:

- Over 20 years of age
- At least one SARS-CoV-2 test by medical or KDCA referral (excluding self-referral)
- At least one national general health examination (2015-2019)
- In South Korea

Eligible

Korean nationwide cohort D and E

January 1, 2015

January 1, 2020

July 30, 2020

Cohort entry

Enter cohort at date of SARS-CoV-2 test

- **Inactive** (0 MET min/week)
- **Insufficiently active** (1 to <500 MET min/week)
- **Active** (500 to <1000 MET min/week)
- **Highly Active** (\geq 1000 MET min/week)

Primary outcome

- Test positive
- Severe COVID-19 illness
- COVID-19-related death

Subgroup outcome

- Length of hospital stay