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

Korean nationwide cohort D and E

January 1, 2015, to January 1, 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 (≥ 1000 MET min/week)

Primary outcome
• Test positive
• Severe COVID-19 illness
• COVID-19-related death

Subgroup outcome
• Length of hospital stay