

## What came before? Comparison with other coronaviruses (MERS/SARS)

### Alt-text Figure 1 - History of pandemics timeline

History of pandemics. A timeline illustrating previous pandemics. It shows the year of occurrence and the death toll. From highest to lowest death toll: Black Death (Bubonic plague) - 200 million deaths, year 1347-1351; Smallpox 56 million deaths, year 1520; Spanish flu - 40-50 million deaths, year 1918-1919; Plague of Justinian 30-50 million deaths, year 541-542; HIV/AIDS - 25-35 million deaths, year 1981-present; The Third Plague - 12 million deaths, year 1855; COVID-19, 5.4 million deaths, year 2019- 28Dec2021 (ongoing); Antonine Plague - 5 million deaths, year 165-180; 17th Century Great Plagues, year 1600; Asian flu - 1.1 million deaths, year 1957-1958; Russian flu - 1 million deaths, year 1889-1890; Hong Kong Flu - 1 million deaths, year 1968-1970; Cholera 6 outbreaks - 1 million deaths, year 1817-1923; Japanese Smallpox epidemic - 1 million deaths, year 735-737; 18th Century Great Plagues - 600 thousand deaths, year 1700; Swine Flu - 200 thousand deaths, year 2009-2010; Yellow Fever - 100-150 thousand deaths, year late 1800s; Ebola - 11.3 thousand deaths, year 2014-2016; MERS - 850 deaths, year 2012-present; SARS 770 deaths, year 2002-2003