

# Covid-19

## and people living with HIV

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# Corona Virus Infectious Disease 2019

A virus that commonly infects bats, in China.

It probably infected some other animals

and passed from those animals to humans.

# Other corona viruses

3 coronaviruses have caused colds in people for very many years.

A new coronavirus went from bats, to other animals, to humans in 2003.

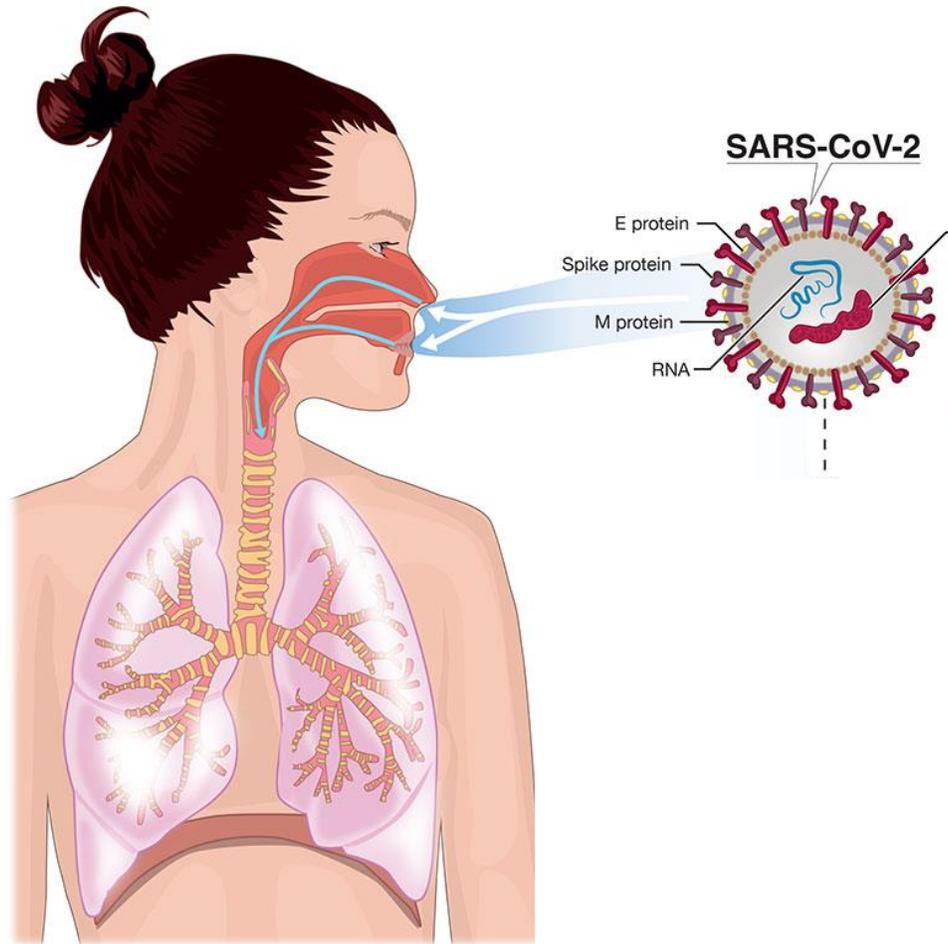
**SARS** (severe acute respiratory syndrome) 11% of 8,422 cases died.

Another coronavirus has gone from bats, to camels, to humans since 2012.

**MERS** (Middle Eastern respiratory syndrome) 35% of 2,500 cases died.

**SARS – CoV- 2**

# the SARS-CoV-2 virus causes COVID-19 illness



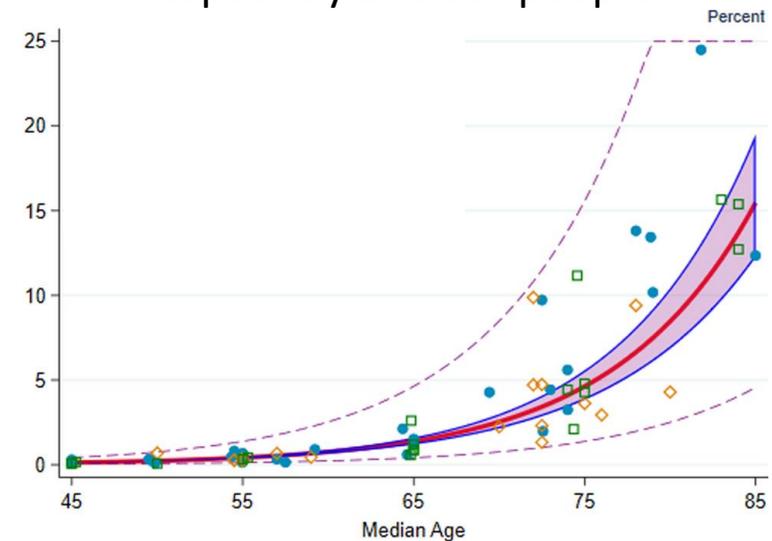
The virus is breathed in

It infects the nose, mouth and throat

It can spread to the lungs

Pneumonia can be fatal

especially in older people



# COVID-19 and people living with HIV

People living with HIV seem to be:

(1) a little more likely to get infected.

(2) a little more likely to need admission to hospital

(3) a little more likely to die of the illness

# COVID-19 vaccination

The COVID vaccines seem to be:

(1) very safe in people with HIV infection

(2) just as effective in people with HIV infection

Many countries have recommended that people with HIV infection

should have high priority for getting vaccinated.