

Tracking corona in humans

A look at the toll the virus takes on the body and how it progresses through a body, according to a study published in The Lancet

NO SYMPTOMS

- Median incubation period after getting infected is 5.1 days, according to the study
- May be up to 14 days, with outliers of 27 days

DAY 1-3 ONSET OF SYMPTOMS

- Sars-CoV-2 virus may start with upper respiratory symptoms after the incubation period
- Fever generally appears 1st day
- Upper respiratory symptoms such as cough and sore throat may appear by Day 3

80%

patients just get these mild symptoms

DAY 4-9 IN THE LUNGS

- The disease may reach the lungs anywhere between 3 to 4 days
- Laboured breathing may start by 4th to 9th day
- Inflammation in the lungs may lead to acute respiratory distress. This can happen between Day 8-15

14%

of those infected experience these severe symptoms

DAY 8-15 IN THE BLOOD

- From the lungs, the infection may move to the blood
- Sepsis, a life-threatening complication, may develop by the end of the first week, the study said

5%

of those infected need ICU care

BY 3 WEEKS CRUCIAL PERIOD

Covid-19 may last, on an average, for 21 days with people either dying or being discharged by the end of the third week

FOR DEATHS

People studied generally died between Day 15-22 from onset of symptoms

FOR DISCHARGE

People were discharged between Day 18-25 from the onset of symptoms

SOURCE: A retrospective study on clinical course and risk factors for mortality in 191 adult patients from Jinyintan Hospital and Wuhan Pulmonary Hospital published in The Lancet