

# Half of coronavirus patients given ventilation died: German study

29 July 2020



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One in five patients hospitalised in Germany over the coronavirus succumbed to the disease, with the fatality rate rising to 53 percent for those who received ventilation, a study showed Wednesday.

Data of 10,000 patients admitted to 930 German hospitals between February 26 and April 19 were analysed by the German Interdisciplinary Association of Critical Care and Emergency Medicine, the Technical University of Berlin and AOK health insurance group's research arm WIdO.

Hospitalised [male patients](#) had a higher mortality rate than women, with 25 percent compared to 19 percent.

Older patients were also significantly more vulnerable, as 27 percent of patients in their 70s died while 38 percent of those above 80 years old failed to pull through.

"These [high mortality rates](#) clearly show that a relatively high number of patients with a very serious course of disease were treated in hospitals," said Juergen Klauber, director of WIdO.

"Such serious course of diseases mainly affect older people and people whose health is already compromised, but also occur in younger patients," he warned, urging the population to take necessary precautions to prevent new infections.

Of the 10,021 patients, 1,727 were given [mechanical ventilation](#). While almost twice as many who received ventilation were men, the mortality rates were similar gender-wise, the study said.

Patients were staying in hospitals for an average of 14 days, with those not on ventilation hospitalised for an average of 12 days while the duration for those who needed help breathing rose to 25 days.

Reinhard Busse, professor of healthcare management at TU Berlin, noted that on average, 240 days of [ventilation](#) would be required for every 100 hospitalised patients.

"These are important numbers to prepare for a second wave of the pandemic. However, we do not anticipate any problems with normal [hospital](#) beds, even with high infection rates," he added.

Thanks to its decentralised healthcare system, Germany has been able to significantly ramp up its capacity to treat COVID-19 [patients](#), avoiding scenes like in Italy where some hospitals were overwhelmed by the sudden huge caseload.

However, health experts have urged against complacency, with the head of the RKI disease control agency, Lothar Wieler, repeatedly urging the population to keep to hygiene rules like social distancing or mask wearing.

With the summer holiday season in full swing, politicians are also watching anxiously at infection numbers which have ticked up in recent weeks.

As of Wednesday, Germany has recorded 206,926 cases of infections including 9,128 deaths.

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APA citation: Half of coronavirus patients given ventilation died: German study (2020, July 29) retrieved 21 September 2020 from <https://medicalxpress.com/news/2020-07-coronavirus-patients-ventilation-died-german.html>

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