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Exploration of sex-specific and age-dependent COVID-19 fatality rate in Bangladesh population

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Abstract

Coronavirus disease-2019 (COVID-19), a respiratory tract infection caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has become a global health emergency and a threat the entire world. The COVID-19 shows a wide spectrum of clinical presentations, severity, and fatality rates. Although the fatal outcomes of the COVID-19 pandemic are evident in all age groups, the most devastating impact on the

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New age and sex-specific model of COVID-19 transmission

<https://www.news-medical.net/news/20201011/New-age...> ▼

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APA. Robertson, Sally. (2020, October 11). New age and **sex-specific** model of **COVID-19** transmission.

A new database tracks COVID-19's effects on sex and gender

<https://www.msn.com/en-us/health/medical/a-new...> ▼

Understanding **COVID-19**'s sex and gender disparities can help researchers develop effective medical responses to the virus, or craft effective public health outreach campaigns.

Impact of sex and gender on COVID-19 outcomes in Europe ...

<https://bsd.biomedcentral.com/articles/10.1186/s13293-020-00304-9> ▼

May 25, 2020 · Emerging evidence from China suggests that coronavirus disease 2019 (**COVID-19**) is deadlier for infected men than women with a 2.8% **fatality rate** being reported in Chinese men versus 1.7% in women. Further, sex-disaggregated data for **COVID-19** in several European countries show a similar number of cases between the sexes, but more severe outcomes in aged men.

Cited by: 64**Author:** Catherine Gebhard, Catherine Gebhard, Ver...**Publish Year:** 2020

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The Seattle institute, an influential source of **COVID-19** forecasts, said it has also determined that the **fatality rate** for **COVID-19** is worse in communities with high levels of obesity.

Estimating mortality from COVID-19

<https://www.who.int/news-room/commentaries/detail/...> ▾

For the purposes of this document, we will use the term “case **fatality ratio**”. **COVID-19** case and **death** definitions. Countries have varying approaches to **COVID-19** case definitions. Consequently, the numerator and the denominator of any formula used to calculate **fatality rate** ...

Mortality Risk of COVID-19 - Statistics and Research - Our ...

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Case **fatality rate** of **COVID-19** by preexisting health conditions; ... For instance, if there were 10 deaths in a **population** of 1,000, the crude mortality **rate** would be $[10 / 1,000]$, or 1%, even if only 100 people had been diagnosed with the disease.

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[Fatality rate on rise in Dhaka division](#)

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Dec 04, 2020 · The **rate** was 64.74 per cent in the 47th week while it was 59.84 per cent in the 46th week, the WHO said. The WHO estimation of the overall **COVID-19 fatality rate** in Dhaka division now is 52.40 per cent while the estimation by the Directorate General of Health Services is 53.96 per cent.

[Bangladesh COVID-19 cases rise to 487,849, death toll ...](#)

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2 days ago · Dhaka [**Bangladesh**], December 11 (ANI/Xinhua): **Bangladesh** reported 1,884 new **COVID-19** cases and 19 new deaths on Friday, bringing the tally to 487,849 and **death** toll to 6,986, the Directorate ...

[Bangladesh's COVID-19 tally reaches 460,619](#)

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Nov 28, 2020 · The total number of recovered patients in the nation rose to 375,885 with 2,209 new recoveries on Saturday, as per the DGHS. The **COVID-19 fatality rate in Bangladesh** ...

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