

**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 60383

**Manuscript Type:** REVIEW

**Review of the risk factors for the transmission of SARS-CoV-2**

risk factors for the transmission of SARS-CoV-2

**Abstract**

The severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) pandemic, which has lasted for nearly a year, has made people deeply aware of its strong transmissibility and pathogenicity since its outbreak in December 2019. By December 2020, SARS-CoV-2 has infected over 65 million people globally, resulting in more than 1 million deaths. At present, the exact animal origin of SARS-CoV-2 remains unclear and antiviral vaccines are now undergoing clinical trials. Although the social order of human life is gradually returning to normal, new confirmed cases continue to appear worldwide, and the majority of cases are sporadic due to environmental factors and low self-protective

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## [Transmission modes of severe acute respiratory syndrome ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32729311>

The complete picture of **transmission modes of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)** is unknown. This **review** summarises the available evidence of its **transmission** modes, our preliminary research findings and implications on infection control ...

**Cited by:** 2

**Author:** Sean Wei Xiang Ong, Kristen K Coleman, P...

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## [Airborne Transmission of Severe Acute Respiratory Syndrome ...](#)

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The mechanism for **severe acute respiratory syndrome coronavirus-2 transmission** is unknown but the evidence suggestive of **airborne spread** is growing. We speculate that infected patients who **cough**, have high work of **breathing**, increased closing capacity and altered **respiratory tract lining fluid** will be significant producers of **pathogenic aerosols**.

**Cited by:** 105

**Author:** N. M. Wilson, A. Norton, F. P. Young, D. W. C...

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