

3-30-2021

Do Masks Affect CO2 Levels?

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Recommended Citation

Bourdeau, Nina; Chaaban, Ahmed; Miller, Turner; Rogers, Alexandra; Tadesse, Eyouab; and Wittenberg, Sophie, "Do Masks Affect CO2 Levels?" (2021). *COVID-19 Medical Myth Infographics*. 16.
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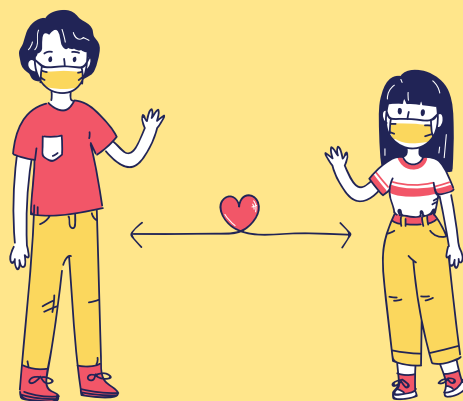
Nina Bourdeau, Ahmed Chaaban, Turner Miller, Alexandra Rogers, Eyouab Tadesse, and Sophie Wittenberg

DO MASKS AFFECT CO2 LEVELS?

Bordeau N., Chaaban A., Miller T., Rogers A., Tadesse E., Wittenberg S., Wayne State University School of Medicine 2020



Why wear a mask?



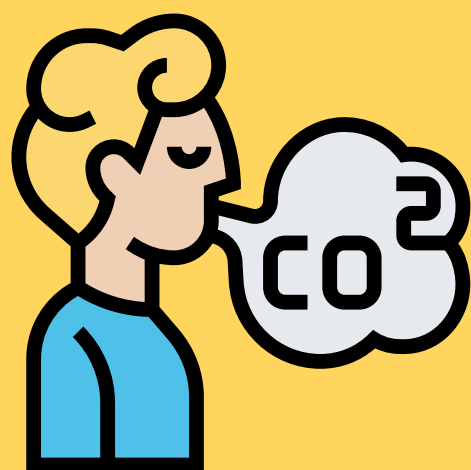
245K+

Current deaths due to COVID in the US

100K+

Current new cases of COVID in the US per day

What is CO2 and why is too much bad?



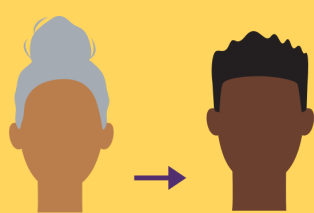
Carbon dioxide is a waste product that you exhale. Too much is toxic to breathe in, **a little bit is important** for your body to function!.

What does the research say?

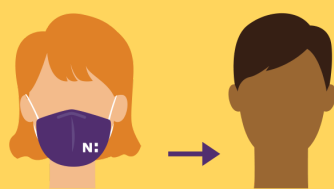
Wearing a mask **does not** increase CO2 levels enough to be harmful in a healthy person.

*"Multi-layer cloth masks can both **block up to 50-70%** of these fine droplets and particles, and limit the forward spread of those that are not captured"- Center for Disease Control*

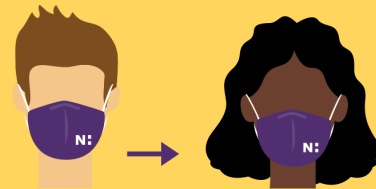
Mask wearing decreases the spread of COVID-19!



High risk



Medium risk



Low risk

SOURCES:

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