

COVID-19 Medical Myth Infographics

Open Source Medicine

3-30-2021

## Do Masks Make It Harder To Breathe?

Joshua Chronis

Wayne State University School Of Medicine, hf9285@wayne.edu

Anna Kang

Wayne State University School Of Medicine, he6627@wayne.edu

**Emily Liu** 

Wayne State University School Of Medicine, hf2616@wayne.edu

Serena Simpson

Wayne State University School Of Medicine, hd6190@wayne.edu

Stephen Venable

Wayne State University School Of Medicine, hf0711@wayne.edu

See next page for additional authors

# **Creative Commons License:**



This work is licensed under a No Rights Reserved license.

### **Recommended Citation**

Chronis, Joshua; Kang, Anna; Liu, Emily; Simpson, Serena; Venable, Stephen; and Wright, Benjamin, "Do Masks Make It Harder To Breathe?" (2021). *COVID-19 Medical Myth Infographics*. 17. https://digitalcommons.wayne.edu/covidinfographics/17

This Infographic is brought to you for free and open access by the Open Source Medicine at DigitalCommons@WayneState. It has been accepted for inclusion in COVID-19 Medical Myth Infographics by an authorized administrator of DigitalCommons@WayneState.

### Do Masks Make It Harder To Breathe?

Follow this and additional works at: https://digitalcommons.wayne.edu/covidinfographics

Part of the <u>Curriculum and Instruction Commons</u>, <u>Medical Education Commons</u>, and the <u>Public Health</u> <u>Commons</u>

### **Authors**

Joshua Chronis, Anna Kang, Emily Liu, Serena Simpson, Stephen Venable, and Benjamin Wright

# WAYNE STATE UNIVERSITY

SCHOOL OF MEDICINE

# DO MASKS MAKE IT HARDER TO BREATHE?

**COVID-19 MYTH:** Wearing masks causes us to breathe in a harmful amount of carbon dioxide (CO2), a waste product from our bodies.

3%

17%

MASK

NO MASK

CHANCE OF GETTING
COVID-19



Only 2.5-6.5%

DIFFERENCE IN
CO2 LEVELS WHILE
EXERCISING
BETWEEN PEOPLE
WHO WORE MASKS
VS. THOSE WHO
DID NOT.

**FACT** 

EVEN PATIENTS
WITH LUNG DISEASE
DID NOT BREATHE IN
AN UNHEALTHY
AMOUNT OF CO2
AFTER A 6-MINUTE
WALK TEST WHILE
WEARING A MASK.



Studies show

THERE IS NO
DIFFERENCE IN
CO2-BASED HEALTH
BETWEEN THOSE
WHO WEAR MASKS
AND THOSE WHO
DON'T.\*

Wearing masks does not cause a significant increase in harmful products, such as carbon dioxide, to be inhaled.