Myth: Public Exposure Is A Safe Way To Achieve Immunity To COVID-19

Aya Dudar  
*Wayne State University School Of Medicine*, ga3627@wayne.edu

Maya Baiyasi  
*Wayne State University School Of Medicine*, gb3990@wayne.edu

Alexis Nguyen  
*Wayne State University School Of Medicine*, he6815@wayne.edu

Jared Hudson  
*Wayne State University School Of Medicine*, hf8381@wayne.edu

Jerry Graham  
*Wayne State University School Of Medicine*, hc3853@wayne.edu

See next page for additional authors

Creative Commons License:

![Creative Commons License](https://creativecommons.org/publicdomain/1.0/)

This work is licensed under a No Rights Reserved license.

Recommended Citation

Dudar, Aya; Baiyasi, Maya; Nguyen, Alexis; Hudson, Jared; Graham, Jerry; and Duncan, Sebastian, "Myth: Public Exposure Is A Safe Way To Achieve Immunity To COVID-19" (2021). COVID-19 Medical Myth Infographics. 33.  
https://digitalcommons.wayne.edu/covidinfographics/33

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.
Myth: Public Exposure Is A Safe Way To Achieve Immunity To COVID-19

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

Part of the Curriculum and Instruction Commons, Medical Education Commons, and the Public Health Commons

Authors
Aya Dudar, Maya Baiyasi, Alexis Nguyen, Jared Hudson, Jerry Graham, and Sebastian Duncan
PUBLIC EXPOSURE IS A SAFE WAY TO ACHIEVE IMMUNITY TO COVID-19

HERE’S WHY

COVID-19 MAY INCREASE THE RISK OF LONG-TERM HEALTH PROBLEMS
- Cardiovascular: Heart Failure
- Respiratory: Restrictive Lung Failure
- Neurological: Smell and Taste Loss, Memory Loss
- Mental health: Anxiety, depression, PTSD, and sleep disturbance

COVID-19 AND HERD IMMUNITY
Will exposure to COVID-19 lead to herd immunity? The short answer is NO!
- Establishing herd immunity would take too long
- It would overwhelm our hospital systems
- It has been shown to be ineffective in countries like Sweden, where herd immunity was their main strategy.

VACCINES ARE COMING SOON
- Pfizer: 50 million doses by 2021, 95% effective, minor side effects
- Moderna: 20 million doses by 2021, 95% effective, minor side effects

ETHICS
Mass exposure of COVID-19 to populations is unethical. Even if you don’t experience any symptoms or long-term side effects, the risk remains high for the elderly and immunocompromised. Vaccines are almost here; now is the time to limit the spread!

DUDAR, A., BAIYASI, M., NGUYEN, A., HUDSON, J., GRAHAM, J., DUNCAN, D., WAYNE STATE SCHOOL OF MEDICINE, 2020