Some Scientific Studies of Effectiveness of COVID-19 Vaccines

Bob Midden 11/19/2021

Here is one of the most recent reports of data regarding the effectiveness of the vaccines for preventing infection and deaths.

Johnson, A. G., DrPH, et al. (2022). "COVID-19 Incidence and Death Rates Among Unvaccinated and Fully Vaccinated Adults with and Without Booster Doses During Periods of Delta and Omicron Variant Emergence — 25 U.S. Jurisdictions, April 4—December 25, 2021." MMWR Morb Mortal Wkly Rep 2022 71: 132-138.

Many other references to peer-reviewed reports of the scientific studies of the effectiveness of COVID-19 vaccines can be found at: https://view-hub.org/resources?field_vaccine_category%5B%5D=1280

The document linked below is a table of the more than 160 such scientific studies that have been conducted which consistently show a very high level of effectiveness of these vaccines.

 $\frac{https://view-hub.org/sites/default/files/2021-}{11/COVID19\%20Vaccine\%20Effectiveness\%20Transmission\%20Impact\%20Studies\%2}{0-\%20Summary\%20Tables 20211111.pdf}$

Some additional references

Debes, Amanda K., Shaoming Xiao, Elizabeth Colantuoni, Emily R. Egbert, Patrizio Caturegli, Avinash Gadala, and Aaron M. Milstone. 2021. 'Association of Vaccine Type and Prior SARS-CoV-2 Infection With Symptoms and Antibody Measurements Following Vaccination Among Health Care Workers', *JAMA Internal Medicine*, 181: 1660-62.

Patalon, T., S. Gazit, V. E. Pitzer, O. Prunas, J. L. Warren and D. M. Weinberger (2021). "Odds of Testing Positive for SARS-CoV-2 Following Receipt of 3 vs 2 Doses of the BNT162b2 mRNA Vaccine." <u>JAMA Internal Medicine</u>. Published online November 30, 2021. https://doi.org/10.1001/jamainternmed.2021.7382

Guduguntla, V. and M. H. Katz (2021). "COVID-19 Messenger RNA Vaccination and Myocarditis—A Rare and Mostly Mild Adverse Effect." <u>JAMA Internal Medicine</u> **181**(12): 1560-1560.

This article reports research that found that deaths that are not due to COVID are no higher or even lower for those who were vaccinated than for those who were not vaccinated which shows that vaccination does not increase the risk of death from adverse health effects of the vaccine.

Xu S, Huang R, Sy LS, et al. COVID-19 Vaccination and Non–COVID-19 Mortality Risk — Seven Integrated Health Care Organizations, United States, December 14, 2020–July

31, 2021. MMWR Morb Mortal Wkly Rep 2021;70:1520–1524. DOI: http://dx.doi.org/10.15585/mmwr.mm7043e2