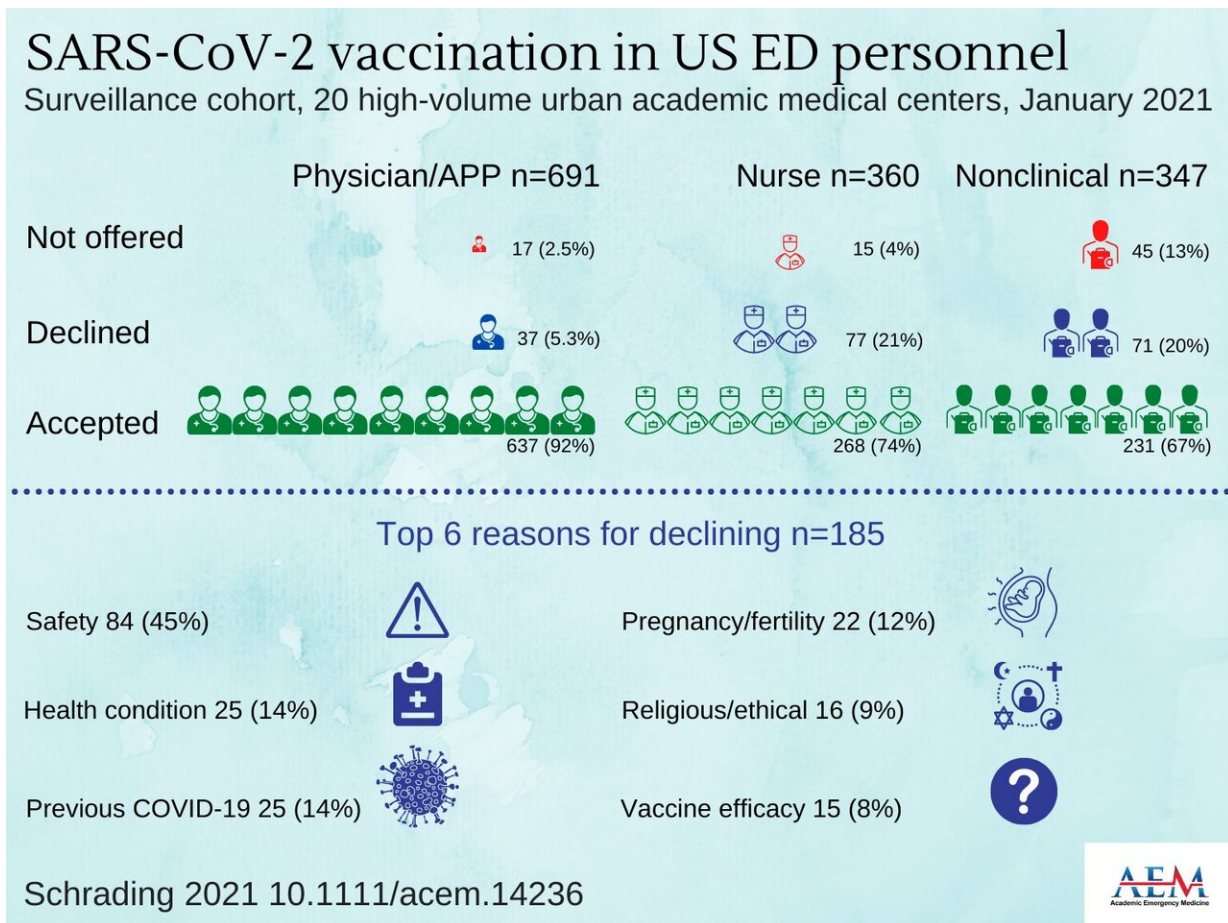


SARS-CoV-2 vaccination rates among US emergency department health care personnel

April 12 2021



Surveillance cohort, 20 high-volume urban academic medical centers, January 2021 Credit: Kirsty Challen, Lancashire Teaching Hospitals, United Kingdom

At the beginning of prioritized health care personnel (HPC) immunization, there was a high rate of COVID-19 vaccine acceptance and receipt, with physicians and advance practice providers having the highest overall proportion. These are the findings of a [surveillance project](#) on COVID-19 vaccination rates among emergency department staff at United States academic medical centers, which will be published in the April issue of the *Academic Emergency Medicine* (AEM) journal, a peer-reviewed journal of the Society for Academic Emergency Medicine (SAEM).

The project report, published in a research letter titled [Vaccination rates and acceptance of SARS-CoV-2 vaccination among U.S. emergency department health care personnel](#), also found that a substantial percentage of emergency department HPCs declined vaccination, primarily due to concerns over safety. Because of this, the authors suggest that efforts at educating HCPs about the safety profile of COVID-19 vaccines may be warranted, especially in groups that had the most [vaccine](#) (i.e., nonclinical, nursing, and Black HCPs).

The lead author of the report is Walter A. Schrading, MD, of the department of emergency medicine at the University of Alabama, Birmingham in Birmingham, Alabama. The project findings are discussed with Dr. Schrading in a recent [AEM Early Access podcast](#).

Commenting on the study is Elizabeth Goldberg, MD, an associate professor of emergency medicine and health services, policy & practice at Brown University. Her research focuses on improving [emergency care](#) for [older adults](#) and she is the cofounder of MyCovidRisk.app, a web-based tool to help individuals estimate their COVID-19 risk and reduce their risk of SARS-CoV-2 transmission.

"This study by Schrading and Trent et al. demonstrates that emergency department physicians and advance practice providers almost never

declined COVID-19 vaccination (

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