

Vaccines effective in preventing symptomatic COVID-19 in health care workers

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(HealthDay)—COVID-19 vaccines are highly effective under real-world

conditions in preventing symptomatic disease in health care personnel, according to a study published online Sept. 22 in the *New England Journal of Medicine*.

Tamara Pilishvili, Ph.D., from the U.S. Centers for Disease Control and Prevention in Atlanta, and colleagues assessed the effectiveness of COVID-19 vaccines in a real-world setting using data from 1,482 case participants and 3,449 controls.

The researchers found that for partial vaccination, vaccine effectiveness was 77.6 percent for Pfizer-BioNTech (BNT162b2) and 88.9 percent for Moderna (mRNA-1273), whereas for complete vaccination, vaccine effectiveness was 88.8 and 96.3 percent, respectively. Effectiveness was similar regardless of age (

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