

# Parental intent to vaccinate children under 5 against COVID-19 examined

2 September 2022



children was lower than at baseline. During the same period, compared with baseline, parents were also less likely to perceive the COVID-19 vaccines as effective and safe. In unadjusted models, intent to vaccinate and perception of safety increased six months after the baseline survey; after adjustment for receipt of a positive severe acute respiratory syndrome coronavirus 2 test result before survey completion and other variables, the results were no longer significant.

"Enhanced efforts to identify and address parental barriers to and increase confidence in COVID-19 vaccination in children aged

Parental intent to vaccinate children against COVID-19 and perceptions of vaccine safety and effectiveness decreased during a three-month period, according to research published in the Sept. 2 issue of the U.S. Centers for Disease Control and Prevention *Morbidity and Mortality Weekly Report*.

Karen Lutrick, Ph.D., M.P.H., from the University of Arizona Health Sciences in Tucson, and colleagues examined changes in parental perceptions toward COVID-19 vaccines and vaccination for [children](#) aged younger than 5 years during July 2021 to May 2022. Data were included for 393 [parents](#) who participated in a [baseline survey](#).

The researchers found that 64, 19, and 10 percent of parents reported that they were likely, unsure, and unlikely, respectively, to vaccinate their child aged younger than 5 years with the COVID-19 [vaccine](#). Three months after the baseline survey, the odds of parents intending to vaccinate their

APA citation: Parental intent to vaccinate children under 5 against COVID-19 examined (2022, September 2) retrieved 10 September 2022 from <https://medicalxpress.com/news/2022-09-parental-intent-vaccinate-children-covid-.html>

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