

CORONAVIRUS DISEASE 2019 (COVID-19)

Safe Preparation of COVID-19 Vaccines to Pediatric Patients



Audience: Vaccine Administrators/Leads, Chief Medical Officers, Clinical Leaders, Medical Groups, Pharmacy Leaders

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COVID-19 Response Team Owner: Vaccine Operations Workgroup

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Overview

This guidance supports the safe preparation of COVID-19 vaccines for care areas that administer to both adult and pediatric populations.

Key Safety Guidance

See the COVID-19 Vaccine Guidebook for links to the latest Trinity Health guidance and FDA and CDC resources: TrinityHealth.org/COVID-19-Vaccine-Guidebook.

Storage and identification

- Keep the pediatric and adult/adolescent COVID-19 vaccines in separate areas of the storage and preparation areas and within the refrigerator to avoid confusion
- CLEARLY label pediatric vaccines with orange labels and adult/adolescent COVID-19 vaccines with purple labels to ensure easy distinction

During the vaccine preparation

- DOUBLE CHECK – Always have two clinical colleagues verify the correct vial was selected
- DOUBLE CHECK – Always have two clinical colleagues verify the dilution of a vial (For the Pfizer-BioNTech COVID-9 vaccine)
- DOUBLE CHECK – Always have two clinical colleagues verify the dose (draw) volume

Reporting of Errors

- Immediately report any errors in preparation in VOICE (via ZENworks) and Vaccine Adverse Event Reporting System ([VAERS](#))

Additional Resources

Print and post these related signs in vaccine storage and preparation areas:

- [Pediatric Signage: Safe Administration of COVID-19 Vaccines to Children Ages 5-11](#)
- [Adult Booster Signage: Safe Administration of COVID-19 Vaccines](#)
- [Adult Primary Series Signage: Safe Administration of COVID-19 Vaccines](#)