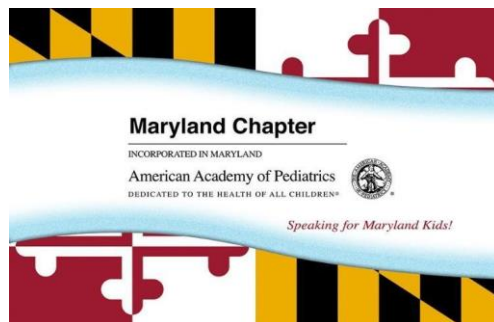


MDAAP

Administering COVID 19 Vaccine in Your Office (5-11 Years)

A Step By Step Guide for PCP's

November 9, 2021



**From the Maryland Department of Health:
Pfizer-BioNTech Pediatric 5-11
COVID-19 Vaccine Updates**

On November 2, 2021, CDC recommended that children between the ages of 5 and 11 years receive the Pfizer-BioNTech pediatric COVID-19 Vaccine.

Please be advised of some important information below for the vaccine.

•Available Resources:

- [EAU Fact sheet for Health Providers](#)
- [FAQs for All Pfizer COVID-19 Vaccines](#)
- [CDC Clinical Considerations](#)
- [Fact Sheet for Recipients and Caregivers](#)
- [Standing Orders](#) for Administering Vaccine to Persons 5 through 11 Years of Age
- The Pfizer-BioNTech COVID-19 Vaccine [Preparation and Administration Summary](#) form (Persons 5 through 11 Years of Age)
- The Pfizer-BioNTech COVID-19 Vaccine [Storage and Handling Summary](#) (5 through 11 years of age)
- The Pfizer-BioNTech COVID-19 Vaccine [Storage and Handling labels](#) (5 through 11 years of age)
- The Pfizer-BioNTech COVID-19 Vaccine [Beyond Use Date guidance and labels](#)(5 through 11 years of age)
- The Pfizer-BioNTech COVID-19 Vaccine [Transporting Vaccine for Vaccination Clinics Held at Satellite, Temporary or Off-Site Locations](#) (5 through 11 years of age)
- More clinical information and materials can be found [here](#).

•Please note the different diluent amount, doses per vial, and injection volume

- Orange cap
- Ancillaries include 25 gauge needles, 1" only (no 1.5")
- Mixing needles may be 21-25 gauge
- Diluent to add = 1.3 mL
- Doses per vial = 10
- Injection volume = 0.2 mL

- **PLEASE NOTE:** this information may be subject to change based on manufacturer's guidelines. Please refer to the most recent Pfizer COVID-19 EUA Factsheet for HCPs for the most current information.

- **This formulation also has different storage requirements**

- Ultra-low temperature freezer, -90°C to -60°C (-130°F to -76°F), for up to 6 months
- Refrigerator, 2°C to 8°C (35°F to 46°F) for up to 10 weeks
 - if not used within 10 weeks, the vaccine should be discarded
- MAY NOT BE STORED IN THE STANDARD FREEZER.

- **Expiry Information**

- Pfizer does not have an expiration date look-up tool. The QR code on the label (box) is a link to the EUA fact sheet.
- The date stamped on the vaccine vial is the manufacture (MFG) date, not the expiration date (i.e., 8/2021).
- Peds (5-11yo) vaccine has a 6 month expiration if held frozen at ULTs.
 - MFG date + 6 months = expiration date
 - This includes the month of manufacture - e.g., 8/2021 includes August. It does not start in September. (6 months = Aug-Sept-Oct-Nov-Dec-Jan; vaccine would expire January 31, 2022.

COVID-19 providers are responsible for training their staff to operate in compliance with the most current CDC requirements.

Thank You,

MARYLAND DEPARTMENT OF HEALTH

Vaccine Storage of the Pfizer COVID 19 Vaccine 12 and above versus 5-12 years old

[Pfizer-Pediatric-Reference-Planning.pdf \(cdc.gov\)](#)

Pfizer COVID 19 Vaccine 12 and over:

STORAGE UNIT TYPE	TEMPERATURE RANGE	TIME LIMIT
Ultra-Low Temp	-80 to -60 C	Until expiration date
Standard Freezer	-25 to -15 C	2 weeks
Refrigerator	2 to 8 C	31 days
Room Temperature		2 hours

Pfizer COVID 19 Vaccine 5-12 years old:

STORAGE UNIT TYPE	TEMPERATURE RANGE	TIME LIMIT
Ultra-Low Temp	-80 to -60 C	6 months
Standard Freezer	-25 to -15 C	NA
Refrigerator	2 to 8 C	10 weeks
Room Temperature		2 hours

1. Storage as above for UNDILUTED VACCINE.
2. Daily minimum/maximum temperatures must be recorded daily. DDR data must be uploaded weekly.
[Pfizer-BioNTech COVID-19 Vaccine: Temperature Log for Ultra-Cold Vaccine Storage \(Celsius\) \(cdc.gov\)](#)
[Pfizer-BioNTech COVID-19 Vaccine: Temperature Log for Ultra-Cold Vaccine Storage \(Fahrenheit\) \(cdc.gov\)](#)
[Pfizer-BioNTech COVID-19 Vaccine: Temperature Log for Frozen Vaccine Storage \(Celsius\) \(cdc.gov\)](#)
[refrigerator-storage-logger-celsius.pdf \(cdc.gov\)](#)
[refrigerator-storage-logger-fahrenheit.pdf \(cdc.gov\)](#)
3. Thawing the vaccine : 3 hours at 2 to 8 C (35 to 46F) OR 30 minutes at room temperature.
4. Once a vial is opened, doses must be used within 6 hours.
5. Report temperature excursion and wastage per PROPS portal.

Pfizer COVID 19 Administration for 12 and above versus 5-<12 years old

[Pfizer-Pediatric-Reference-Planning.pdf \(cdc.gov\)](#)

NOTE: Use of the current adult/adolescent formulation (purple cap) to prepare doses for children 5 to <12 years old would result in the injection volume for the 10 mcg of 0.1 ml, which is generally considered too small for IM injection and has not been studied.

1. 12 years and over: Dilute with 1.8 ml of diluent. Injection volume of 0.3 ml.
5 to <12 years old: Dilute with 1.3 ml of diluent. Injection volume of 0.2 ml.
2. Provide each patient:
 - EUA Fact Sheet for Pfizer

[Pfizer-BioNTech COVID-19 Vaccine EUA Fact Sheet for Recipients and Caregivers \(fda.gov\)](#)
 - Prevacination checklist
[Prevaccination Checklist for COVID-19 Vaccines Information for Healthcare Professionals \(cdc.gov\)](#)
 - Informed consent (See Pediatric Center example)
3. Observation period:
 - 30 Minutes: Any patient with a history of anaphylaxis.
 - 15 Minutes: Everyone else.
4. All offices administering vaccine in their office, should have on hand:
 - Epinephrine (autoinjector or vial) of at least three doses
 - Blood pressure cuff
 - Oral antihistamine

[Management of Anaphylaxis at COVID-19 Vaccination Sites | CDC](#)

Getting Paid for the Pfizer COVID 19 Vaccine

<https://www.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/covid-19-vaccine-for-children/covid-19-vaccine-administration-getting-paid/>

1. Verify patient insurance.
2. If a pediatric patient does not have insurance and is not enrolled in Medicaid, bill through VFC. VFC pays \$23.28 for administration.
3. To vaccinate people over the age of 65 (parents, caregivers, grandparents, etc.), apply for a temporary Medicare number and bill to Medicare.

Noridian Healthcare Solutions
The toll-free Hotline Telephone Number: 1-866-575-
4067 Hours of Operation: 8:00 am – 6:00 pm CT

Providers should have the following information available during the call:

- Legal name
- National Provider Identifier (NPI) number
- Social security number
- Valid in-state or out-of-state license
- Address information and telephone number

During the telephone conversation, the MAC will contemporaneously screen and enroll the physician or nonphysician practitioner and will inform the practitioner of their approval or rejection of temporary Medicare billing privileges.

4. All other patients (including parents) may be billed directly through their insurance. In our office, we put them into our EMR as a new patient and bill directly from there.
5. The following codes should be used:
Pfizer-Biontech COVID 19 vaccine: 91300 with a payment allowance \$0.010

Administration Fee for 12 and over

First COVID vaccine: 0001A

Second COVID vaccine: 0002A

Third COVID vaccine: 0003A

Administration Fee for 5-12

years

First COVID vaccine: 0071A

Second COVID vaccine: 0072A

6. Reimbursement for administration fees are at geographically adjusted rates: DC Metro (MD suburbs): \$47.10
Baltimore City and surrounding counties: \$43.10
Remainder of Maryland: \$41.27