

# CDPH Provider COVID-19 Vaccine Town Hall

## Topic: 5-11-Year-Old Vaccination

Friday, November 5, 2021



**Vaccinate ALL 58**

Together we can end the pandemic.

# Housekeeping



**For Panelists:** Please remember to mute yourself when not speaking.



**For Attendees:** Please access today's slides through the following link: <https://eziz.org/covid/>



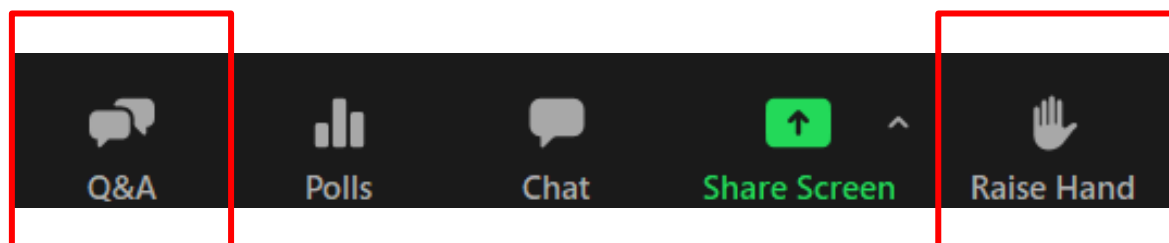
Please use “Chat,” raise your hand, or unmute to ask a question.



If you have technical difficulties, please contact [samuel.kerr@cdph.ca.gov](mailto:samuel.kerr@cdph.ca.gov)

# We want to hear from you!

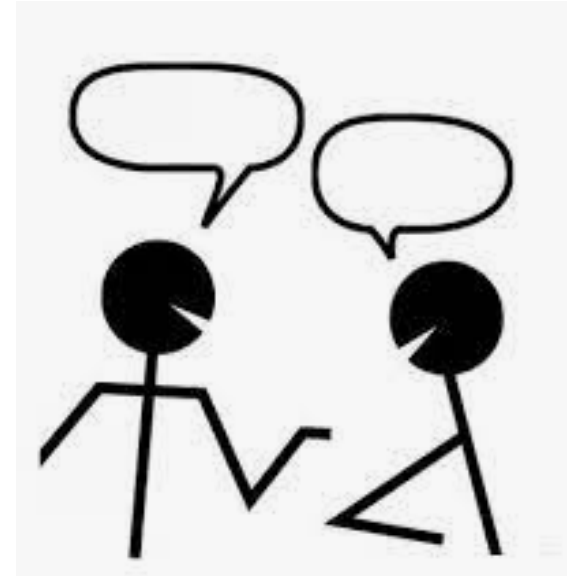
Raise your hand to be unmuted or use the Q&A panel to ask a question



# For Later Discussion...

What is working well?

Are there any barriers and/or challenges that you are experiencing as you begin vaccinating children aged 5-11?



# Agenda: Friday, November 5, 2021

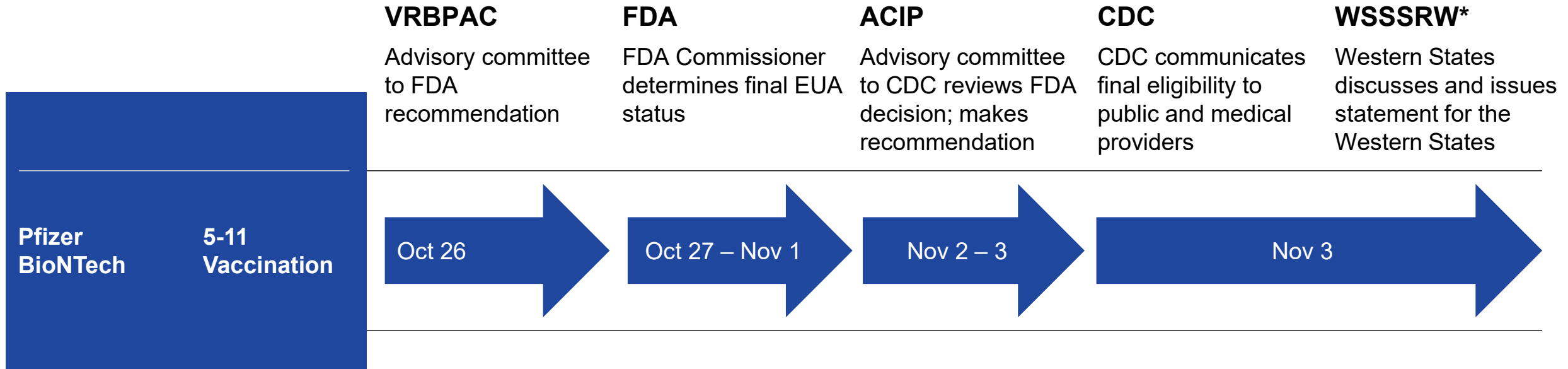
Item	Speaker(s)	Time (PM)
Welcome	Leslie Amani (CDPH)	11:00AM – 11:05AM
Overview of 5-11 Vaccine Guidance	Erica Pan, MD, MPH, State Epidemiologist (CDPH)	11:05AM – 11:15AM
Q&A and Discussion	Erica Pan, MD, MPH and CDPH Subject Matter Experts	11:15AM – 11:55AM
Resources and Wrap-up	Leslie Amani (CDPH)	11:55AM – 12:00PM

# 5-11 Expanded Eligibility Vaccine Overview

Erica Pan, M.D., MPH,  
CDPH State Epidemiologist  
UCSF Clinical Professor, Pediatric Infectious Diseases



# Recap: Pfizer COVID-19 Vaccine for Children Aged 5-11 Authorization



The [FDA](#) authorized Pfizer-BioNTech COVID-19 Vaccine for emergency use in children aged 5-11. The [CDC's Advisory Committee for Immunization Practices \(ACIP\)](#) and the [Western States Scientific Safety Review Workgroup \(WSSSRW\)](#) recommend the Pfizer COVID-19 vaccine for children aged 5-11 as a two-dose primary series, given 3 weeks apart.

# Pfizer Pediatric COVID-19 Vaccine Efficacy & Safety

Findings from Phase 2/3 RCT children 5-11 (n=4647): 2 dose series, 10µg (0.2ml) per dose, 21 days apart

## **Safety:**

Most common side effects:

- Injection site pain/redness/swelling
- Fatigue, headache, muscle and/or joint pain, chills, fever, swollen lymph nodes, nausea & decreased appetite
- Serious adverse events were uncommon among vaccine and placebo participants (0.07% vs 0.1%). None judged to be related to vaccination & no deaths
- Children may experience fewer side effects than adolescents or young adults.

## **Efficacy:**

- Vaccine efficacy 90.7% against symptomatic COVID-19
- Immune response in children 5-11y/o comparable to that of individuals 16-25y/o



# Vaccine Dosage

Children should receive their age-appropriate Pfizer pediatric vaccine formulation regardless of their size or weight.

- As opposed to many medications, vaccine dosages are based on age and not size or weight.

The dosage should be based on the child's age on the day of vaccination.

- If a child turns 11 to 12 years of age in between their first and second dose and receives pediatric vaccine for their second dose, they do not need to repeat the dose, and this is not considered an error per the EUA.



# Myocarditis and Pericarditis Risk

- The risk of myocarditis or pericarditis after receipt of an mRNA COVID-19 vaccine is lower than the risk of myocarditis associated with COVID-19 infection in adolescents and adults.
- No cases of myocarditis or pericarditis were reported in clinical trials for children aged 5-11 years.
- The baseline risk of myocarditis is much higher in adolescents aged 12-17 years compared to children aged 5-11 years.

# Vaccine Preventable Diseases in Children

Other pediatric vaccine preventable diseases:

**Hospitalizations** per year prior to recommended vaccines

	Hepatitis A <sup>1</sup>	Varicella <sup>2</sup> (Chickenpox)	Influenza <sup>3</sup>	COVID-19
Age	5–14 years	<20 years	5–17 years	5–11 years
Time period	2005	1988–1995	2003–2007	Oct 2020–Oct 2021
Hospitalization Burden (per 100,000 population)	<1	4-31	30-80	25

Other vaccine preventable diseases:

**Deaths** per year prior to recommended vaccines

	Hepatitis A <sup>1</sup>	Meningococcal (ACWY) <sup>2</sup>	Varicella <sup>3</sup>	Rubella <sup>4</sup>	Rotavirus <sup>5</sup>	COVID-19
Age	<20 years	11–18 years	5–9 years	All ages	<5 years	5–11 years
Time period	1990–1995	2000–2004	1990–1994	1966–1968	1985–1991	Oct 2020–Oct 2021
Average deaths per year	3	8	16	17	20	66

# Coadministration

COVID-19 vaccines may be coadministered with other vaccines on the same day.

For vaccine administration:

- Administer each injection in a different injection site.
- Separate injection sites by 1-inch or more.
- For child 11 years and older, the deltoid muscle can be used.
- For children 5-10 years of age, if more than two vaccines are injected in a single limb, the vastus lateralis muscle of the anterolateral thigh is the preferred site because of greater muscle mass.

## COVID-19 Vaccination Co-administration Tips

### COVID-19 Vaccine Coadministration Tips



**Other vaccines may be administered on the same day as COVID-19 vaccines—Or within 14 days of any COVID-19 vaccine dose.**

#### Considerations—What are the risks of:

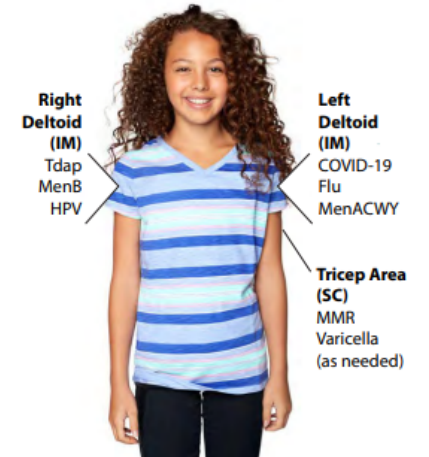
- Missing recommended vaccines?
- Catching COVID-19 and other vaccine-preventable diseases before the next appointment?
- Reactions from each vaccine?

#### Assign vaccines to each arm:

- When possible, administer the COVID-19 vaccine in a different arm from vaccines more likely to cause a local reaction (e.g., tetanus-toxoid-containing vaccines).
- Give the most painful injections last (e.g., HPV)

#### Organize syringes:

- Label each syringe with vaccine name and dosage, lot number, initials of the preparer, and the exact beyond-use time.
- Place syringes on a clean tray, grouping vaccines by administration site.



#### Separate injection sites by 1 inch or more, if possible.



##### Intramuscular (IM) Injections

- **Site:** Deltoid muscle, about 3 fingers below the acromion, above the level of the armpit.
- Needle: 1 inch, 23-25 gauge (1 1/2 inches for larger patients)
- Bunch up the muscle and insert entire needle at a 90° angle.



##### Subcutaneous (SC) Injections

- **Site:** Outer aspect, fatty tissue on the back of upper arm, over the tricep.
- Needle: 5/8 inch, 25 gauge
- Pinch up the tissue and insert entire needle at a 45° angle.



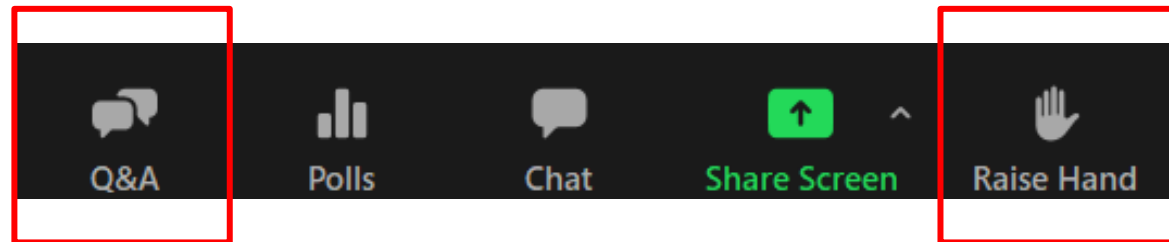
California COVID-19 Vaccination Program

IMM-1389 (9/20/21)

# Questions & Answers

## Panelists:

- ❖ **Erica Pan, MD, MPH:** CDPH State Epidemiologist
- ❖ **Louise McNitt, MD:** Clinical
- ❖ **Maria Volk:** Vaccine Ordering & myCAvax
- ❖ **Eric Norton and Laila Adranly:** Clinic Administration & My Turn
- ❖ **Kate McHugh and Alan Hendrickson:** Storage & Handling
- ❖ **Amy Pine:** School-located Events








# Resources

Leslie Amani, CDPH

# Resources

- [COVID-19 Vaccine Product Guide](#)
- [COVID-19 Vaccine Eligibility Chart](#)
- [COVID-19 Vaccine Ordering and Distribution Cadence](#)
- [Tips to Ease Anxiety During Vaccination](#)
- [Immunization Strategies for Healthcare Practices and Providers](#)
- [Provider Readiness Checklist](#)

COVID-19 Vaccine Product Guide					
<p>Check vaccine products before use to ensure administration to appropriate ages.</p> <p>Refer to CDC product info for more details.</p>	5-11 years old	12+ years old		18+ years old	
	Pfizer (Pediatric)	Pfizer	Pfizer (Comirnaty)	Janssen (J&J)	Moderna
			 Pending Approval subject to change		
Packaging					
Cap Color	Orange cap	Purple cap	Gray cap	Blue cap	Red cap
Doses Per Vial	10 doses	6 doses	6 doses	5 doses	14 (or 10) doses
Package Size	100 doses	1170 (or 450) doses	TBD	50 doses	140 (or 100) doses
NDC # in VTrckS	95267-1055-04	59267-1000-02	TBD	59676-0580-15	80777-0273-98
Administration					
Diluent	1.3 mL per vial	1.8 mL per vial	Do not mix	Do not mix	Do not mix
Injection Volume–Primary	0.2 mL	0.3 mL	0.3 mL	0.5 mL	0.5 mL
Injection Volume–Booster	N/A	same (age 18+ only)	TBD	same	0.25 mL*
Storage Limits** (Store products on different shelves, labeled by age, to avoid mix-ups.)					
ULT (-90 to -60°C)	Up to 6 months†	Up to 9 months	Up to 6 months†	N/A	N/A
Thermal Shipper	N/A	Up to 30 days	N/A	N/A	N/A
Freezer	N/A	Up to 14 days (-25 to -15°C)	N/A	N/A	Until expiration (-50 to -15°C)
Refrigerator (2° to 8°C)	Up to 10 weeks†	Up to 31 days	Up to 10 weeks†	Until expiration	Up to 30 days

\* When drawing up half-doses for Moderna boosters, note that Moderna vials cannot be punctured more than 20 times.  
 \*\* Do not dispose of expired vaccine until checking with manufacturers for extended expiration dates.  
 † Regardless of storage condition, do not use vaccine after 6 months from manufacture date printed on vial/cartons.

California COVID-19 Vaccination Program

IMM-1399 (10/29/21)



# Job Aid: Volunteer Services Guide

## Volunteer Services Supporting Vaccination Needs

### California COVID-19 Vaccination Program



This quick reference guide lists **volunteer services** that can be utilized to help support unmet vaccination needs for Providers, LHJs, and MCEs. Please ensure that all COVID-19 volunteers complete **CDPH required training for non-traditional and expanded vaccinators** before starting volunteer vaccination activities.

Resource	Description	Contact Information
<b>California Volunteers</b>	California Volunteers is the state office tasked with engaging Californians in service, volunteering and civic action to tackle our State's most pressing challenges while mobilizing all Californians to volunteer and serve in their communities.	Safely help our communities respond to COVID-19. Reach out to: <a href="https://www.californiavolunteers.ca.gov/get-involved/covid-19/">https://www.californiavolunteers.ca.gov/get-involved/covid-19/</a> to serve in California.
<b>My Turn – Volunteer (California Volunteers) – program expires 12/31/21</b>	My Turn - Volunteer is a statewide volunteer initiative designed to help accelerate the administration of vaccines. My Turn - Volunteer can help you publicize your specific vaccination volunteer needs and requirements through targeted emails, texts, and social media posts to get the right folks "raising their hands" for your opportunities.  More information is here: <a href="https://www.californiavolunteers.ca.gov/wp-content/uploads/2021/08/My-Turn-Volunteer-Overview-v-5.12.pdf">https://www.californiavolunteers.ca.gov/wp-content/uploads/2021/08/My-Turn-Volunteer-Overview-v-5.12.pdf</a>	Request vaccination support by contacting California Volunteers: <a href="https://www.californiavolunteers.ca.gov/continue-receiving-vaccine-support/">https://www.californiavolunteers.ca.gov/continue-receiving-vaccine-support/</a>  <b>Email your questions to:</b> <a href="mailto:myturnvolunteer@californiavolunteers.ca.gov">myturnvolunteer@californiavolunteers.ca.gov</a> <i>Share your organizations needs and be sure to include relevant zip codes and county.</i>
<b>VolunteerMatch.org</b>	Get the volunteers you need to vaccinate California. VolunteerMatch / California Volunteers Partnership allows you to create a profile and post volunteer opportunities at no cost. A national organization, with over 1.3M monthly site visitors looking for opportunities and 16.9M connections made.	Follow 3 steps to get started: <a href="https://myturnvolunteer.volunteermatch.org/">https://myturnvolunteer.volunteermatch.org/</a>

A quick reference that lists volunteer services that may support unmet vaccination needs for Providers, LHJs, and MCEs.

[eziz.org/covid: Vaccine Administration](https://eziz.org/covid:VaccineAdministration)

Resource	Description	Contact Information
<b>California Emergency Response Corps (CERC)</b>	CERC can provide short-term team deployments of an AmeriCorps member(s) who will provide support services addressing urgent vaccine needs. Complete and submit the request form online to seek CERC support. A representative will follow up with you to discuss an AmeriCorps member(s) availability and, as applicable, next steps. Submitting your form does not guarantee your organization will receive support.	Complete the <a href="#">AmeriCorps Disaster Services Deployment Request Form</a> .
<b>California Volunteer Centers, United Ways and Voluntary Organizations Active in Disaster (VOAD)</b>	A listing of California local volunteer organizations, volunteer centers and United Ways that connect local volunteers to non-profits and public agencies that need vaccination volunteers.	<a href="#">View list of volunteer organizations and their contact information.</a>
<b>Large Vaccination Events coordinated through LHI Regional Coordinator</b>	Coordinate with your local LHJ to identify vetted volunteer resources that maybe available to support large vaccination events or specialized vaccination clinics.	Contact your LHJ's Regional Coordinator.
<b>VAXForce.org</b>	VaxForce is a volunteer registration and matching system that allows healthcare professionals and students to staff vaccination events throughout California. They partner with statewide associations, local governments and nonprofits who have unmet vaccinator workforce needs.	View <a href="#">VAXForce.org</a> to learn more. See the tab "For Vaccination Agencies" to register your organization and list volunteer opportunities.
<b>Local Medical Center(s) Volunteers</b>	Connect with your local medical center(s) Department of Volunteer Services to identify vetted volunteers who might be able to help with vaccination needs.	Contact your local medical center(s) Department of Volunteer Services.
<b>Medical and Nursing Students</b>	Contact your local medical center(s) nursing and medical student coordinator to identify current students who might be able to help with vaccination needs.	Contact your local medical center(s) medical and nursing student coordinator.



# Upcoming 30 Conversations in 30 Days Webinars

## Talking to Parents about COVID-19 Vaccination for School-Aged Children

**Speaker:** Dr. Eric Ball, Pediatrician

**When:** Wednesday, November 10 from 12PM – 1 PM

**Register** [here](#)

## Talking about COVID-19 Vaccination and Fertility & Pregnancy

**Speakers:** Dr. LaTanya Hines and Dr. Michael Policar, OB-GYNs

**When:** Thursday, November 18 from 12:30PM – 1:30 PM

**Register** [here](#)



# CA COVID-19 Vaccination Program Enrollment & CalVaxGrant

- [Enroll in the CA COVID-19 Vaccination Program](#) today!
- Apply for the [CalVaxGrant](#) which offers up to \$55,000 to help with expenses such as staffing, technology, supplies/equipment, and administrative overhead. The deadline to apply for the CalVaxGrant program has been extended to December 17, 2021.



# Where can I go for additional help?

## Type of Support

## Description

Updated 10.28.21



### COVID-19 Provider Call Center

The COVID-19 Call Center for Providers and Local Health Departments is dedicated to medical providers in California and their COVID-19 response, specifically addressing questions about State program requirements, enrollment, and vaccine distribution, including the Vaccine Marketplace.

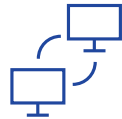
- Email: [covidcallcenter@cdph.ca.gov](mailto:covidcallcenter@cdph.ca.gov)
- Phone: (833) 502-1245, Monday through Friday from 8AM–6PM



### Enrollment Support

For Provider enrollment support, please contact myCAvax Clinic Operations at

- Email: [myCAvaxinfo@cdph.ca.gov](mailto:myCAvaxinfo@cdph.ca.gov)

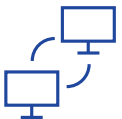


### myCAvax Help Desk

Dedicated staff provide up-to-date information and technical support on the myCAvax system.

- Email: [myCAvax.HD@Accenture.com](mailto:myCAvax.HD@Accenture.com)
- Phone: (833)-502-1245, option 2, Monday through Friday 7AM–7PM, Saturday and Sunday 8AM-1PM

For training opportunities: <https://eziz.org/covid/education/>



### My Turn Clinic Help Desk

For **onboarding support** (those in the process of onboarding): [myturnonboarding@cdph.ca.gov](mailto:myturnonboarding@cdph.ca.gov)

For **technical support** with My Turn Clinic for COVID-19 and flu vaccines: [MyTurn.Clinic.HD@Accenture.com](mailto:MyTurn.Clinic.HD@Accenture.com) or (833) 502-1245, option 4: Monday through Friday 7AM–7PM, Saturday and Sunday 8AM–1PM.

For job aids and demo and training opportunities: Flu: <https://eziz.org/covid/myturn/flu/> COVID: <https://eziz.org/covid/myturn/>



### CalVaxGrant Program Support

For questions and support around [CalVaxGrant](#), contact the program's administrator, Physicians for a Healthy California.

- Email: [calvaxgrant@phcdocs.org](mailto:calvaxgrant@phcdocs.org)
- Phone: (916) 551-2565



Thank you!

# APPENDIX

# Underlying Medical Conditions

- Children with underlying medical conditions may be at increased risk for severe illness from COVID-19<sup>1</sup>, however, severe COVID-19 can occur in children with and without underlying medical conditions.
- COVID-19 primary vaccination would be recommended for everyone ages 5 years and older, **regardless of underlying medical conditions.**

<sup>1</sup><https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html#ChildrenAndTeens>

<sup>2</sup><https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/comirnaty-and-pfizer-biontech-covid-19-vaccine>

# Prior SARS-CoV-2 Infection

- COVID-19 primary vaccination would be recommended for everyone ages 5 years and older, **regardless of a history of symptomatic or asymptomatic SARS-CoV-2 infection or seropositivity.**
- **>7 million** adolescents ages 12–15 years have been fully vaccinated with Pfizer-BioNTech COVID-19 Vaccine in the United States<sup>1</sup> and in the general population there has been no safety concerns associated with vaccination of those who had prior infection.

<sup>1</sup><https://covid.cdc.gov/covid-data-tracker/#vaccination-demographic>



# Vaccination of Children with a History of Multisystem Inflammatory Syndrome in Children (MIS-C)

- The benefits of COVID-19 vaccination for children and adolescents with a history of MIS-C are likely to outweigh a theoretical risk of an MIS-like illness or the known risks of COVID-19 vaccination for people who meet all of the following criteria:
  - 1) Clinical recovery has been achieved, including return to normal cardiac function;
  - 2) It has been  $\geq 90$  days since their diagnosis of MIS-C;
  - 3) They are in an area of high or substantial community transmission of SARS-CoV-2, or otherwise have an increased risk for SARS-CoV-2 exposure and transmission;
  - 4) Onset of MIS-C occurred before any COVID-19 vaccination.



# Vaccination of Children with a History of Multisystem Inflammatory Syndrome in Children (MIS-C)

- COVID-19 vaccination may also be considered for children with a history of MIS-C who do not meet all the prior criteria.
- Experts view clinical recovery, including return to normal cardiac function, an important factor when considering COVID-19 vaccination.
- Additional factors when considering individual benefits and risks may include:
  - 1) An increased personal risk of severe COVID-19 (e.g., age, underlying conditions)
  - 2) Timing of immunomodulatory therapies

# Children Diagnosed with MIS-C after COVID-19 Vaccination

- In the rare instance a person develops MIS-C or a similar clinical illness after receipt of a COVID-19 vaccine, referral to a specialist should be considered.
- Because MIS-C is a condition known to occur with SARS-CoV-2 infection, these individuals should be assessed for laboratory evidence of current or prior SARS-CoV-2 infection.

Any cases should be reported to Vaccine Adverse Event Reporting System (VAERS)

<https://vaers.hhs.gov/reportevent.html>

Consultation from Clinical Immunization Safety Assessment Project is available

<http://www.cdc.gov/vaccinesafety/Activities/CISA.html>