



**RAPID RESPONSE**  
**VIRTUAL HOME VISITING**

# Ask the Pediatricians: COVID Vaccinations for Children

September 7, 2022

# RR-VHV Resources

**Institute**  
for the Advancement of  
Family Support Professionals

Your Dashboard All Modules Your Compass Hi Resid



## RAPID RESPONSE VIRTUAL HOME VISITING

The Rapid Response-Virtual Home Visiting collaborative (RR-VHV) will provide best practice principles and strategies to support all home visiting professionals in maintaining meaningful connection with families during this time of increased anxiety and need.

Through collaboration, the RR-VHV will leverage the extensive resources and expertise that exists across home visiting organizations to support the development and distribution of cross-model, cross system approaches and guidance.

Providing immediate support for our front-line home visiting staff and the families they serve is our highest priority.

The RR-VHV is committed to creating processes to facilitate collaborative content development and shared decision making.

**Resources**

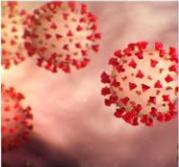
Frequently asked questions

Want to help?

If you would like to support our efforts, please let us know!

Contact the RR-VHV for more information

### Available Webinars



**Home Visiting Models and COVID 19 Response**  
(Friday, April 3, 2020)

If you are having difficulties accessing the webinar, click here to download the video.

Learn how HRSA and national home visiting models are responding to the COVID 19 crisis. The discussion will explore needs and priorities from the field, model guidances, resources available to support current efforts and responses from federal, state and local levels.



**Virtual Visit Readiness**

Learn the basics of using different types of technology to connect with families.

Available Resources:  
Readiness Reflection (pdf)  
Troubleshooting Tips (pdf)

### Guiding Principles

**Accessible:**

- All materials will be provided free of charge and made accessible to providers through the website and other platforms.
- All information and resources shared will be designed to meet the needs of all home visiting professionals.
- All materials developed as a result of this project will remain available to support future needs of the field.

**Strength-based:**

- Include as many provider networks as possible in content and resource development.
- All providers bring unique and important views. Expertise will be sought based on content area and specific needs.
- Every effort will be made to be as inclusive as possible. However, it is important to remember that no one individual or organization is expected to have expertise in every area. Please assess your own areas of strength and capacity to determine those areas in which you believe it is most important to be involved.

**Shared Responsibility**

- The RR-VHV will create a streamlined process for information gathering and sharing that is inclusive of all providers.
- It will be up to each provider network to determine the most efficient way for inclusion in rapid decision making and content review.
- To maintain a rapid response framework, we:



**RAPID RESPONSE  
VIRTUAL HOME VISITING**

Webinar recordings, slide decks, and supporting documents are available at: <https://institutefsp.org/covid-19-rapid-response>

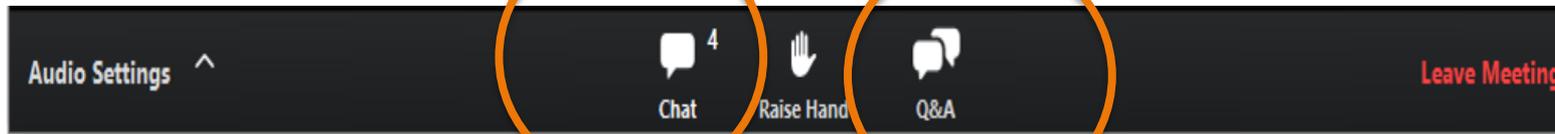
# Q&A Feature

# Chat

Please use the Q&A box  
to submit your  
questions.

Please use the chat box to  
respond to questions that  
we ask you!

Thank you!



# Presenters



**Dr. Mishelle Nace**  
**Pediatrician**  
**Foundation Health Partners**  
**Alaska Department of Health**



**Dr. Maria Marquez**  
**Vice President of Clinical Education**  
**Mary's Center**



# Pediatric COVID-19: Ask a Pediatrician

---

**Mishelle Nace MD, Pediatrics**  
Office of School Health and Safety  
State of Alaska Department of Health  
September 7, 2022



*Home visiting...improving community health...one family at a time.*



# Objectives and Disclosures

---

Updates on COVID-19

COVID-19 vaccination points and concerns

Strategies to help families in COVID times

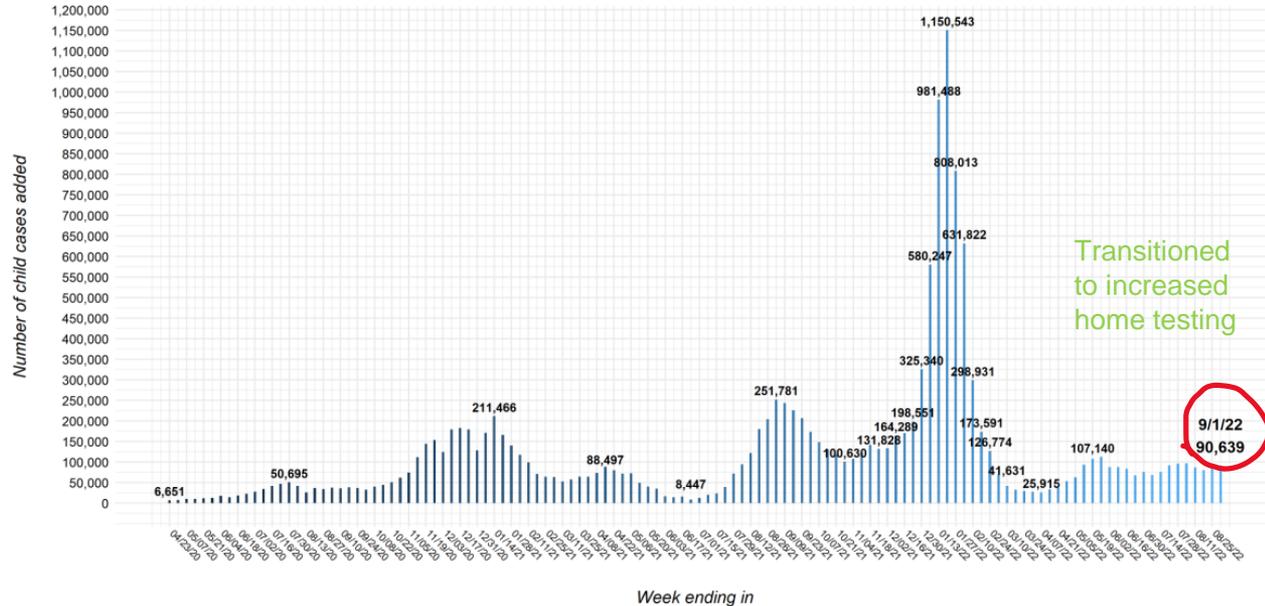
Questions

*Nothing to Disclose*



# Children COVID-19 Cases Per Week in US

**Fig 6. United States: Number of Child COVID-19 Cases Added in Past Week\***



\* Note: 6 states changed their definition of child cases: AL as of 8/13/20, HI as of 8/27/20, RI as of 9/10/20, MO as of 10/1/20, WV as of 8/12/21, WA as of 3/10/22  
 On 7/15/22, TX released new data that is NOT included in cumulative case counts or figures but located here and in Appendix 3B of this report (1,250,637 cumulative child cases as of 7/15/22);  
 TX previously reported age for only a small proportion of total cases each week (eg. 2-20%); these cumulative cases through 8/26/21 are included (7,754)  
 Due to available data and calculations required to obtain MA child cases, weekly estimates fluctuate (eg. on 8/18/22, due to available data, MA cumulative child cases and total cases through 8/11/22)  
 For 7 states, due to available data and changes made to dashboards, cumulative child cases and total cases for all ages are not current: AL through 7/29/21, HI through 1/13/22, DC through 3/3/22, MS through 3/10/22, SC through 4/28/22, NE through 5/12/22, and MN through 6/30/22  
 As of 8/9/22, due to available data for FL (case data updated every other week), child and total cases averaged across 2 week period accordingly  
 On 9/1/22, due to available data, VA cumulative child cases and total cases through 8/18/22  
 On 9/1/22, due to available data, PA cumulative child cases and total cases through 8/25/22  
 See detail in Appendix: Data from 49 states, NYC, DC, PR and GU  
 All data reported by state/local health departments are preliminary and subject to change; Analysis by American Academy of Pediatrics and Children's Hospital Association

# COVID-19 Vaccination for Children Timeline

---

---

## COVID-19 Vaccine Eligibility: Timeline for Children

The FDA issued the first Emergency Use Authorization (EUA) for use of the Pfizer-BioNTech COVID-19 Vaccine in **people 16 years and older** on **12.11.2020**, followed by ACIP recommendations and CDC approval for its use on 12.12.2020. However, the vaccine was not available for the non-elderly general public in most states until sometime in the Spring of 2021. Persons aged 16+ in Massachusetts, for example, started to receive their first COVID shots on 4.19.2021.

The FDA approved the use of the Pfizer-BioNTech COVID-19 Vaccine in **children ages 12 to 15** on an emergency use basis on **5.10.2021**, followed by CDC recommendation the same week.

The FDA issued an EUA for the Pfizer-BioNTech COVID-19 Vaccine for **children ages 5 to 11** on 10.29.2021, followed by CDC recommendation on **11.2.2021**.

The FDA authorized the use of Moderna and Pfizer-BioNTech COVID-19 vaccines for **children ages 6 months to 4** on 6.15.2022, followed by CDC recommendation on **6.18.2022**.



# COVID-19 Vaccinations and US Children Update

## Status of COVID-19 Vaccinations for US Children as of 8.24.2022

### Ages 6 months - 4 Years

- 1.2 million (7%)** have received their initial dose of COVID-19 vaccine.
- At this time about **16.3 million** have yet to receive their first vaccine. This past week about **77,000** received their initial COVID-19 vaccine dose.
- Vaccination rates vary highly across states: In **8** states, over 10% have received their initial dose; in **19** states, under 5% have received their first vaccine.

### Ages 5-11 Years

- 10.6 million (37%)** have received their initial dose of COVID-19 vaccine.
- 8.5 million (30%)** completed the 2-dose vaccination series.
- At this time about **17.8 million** have yet to receive their initial COVID-19 vaccine dose. This past week about **50,000** received their first vaccine.
- Vaccination rates vary highly across states: In **8** states, over half have received their initial dose; in **9** states, under a quarter have received their first vaccine.

### Ages 12-17 Years

- 17.5 million (70%)** have received their initial dose of COVID-19 vaccine.
- 15.0 million (60%)** completed the 2-dose vaccination series.
- At this time about **7.6 million** have yet to receive their initial COVID-19 vaccine dose. This past week about **25,000** received their first vaccine.
- Vaccination rates vary highly across states: In **14** states, over 3 quarters have received their initial dose; in **7** states, under half have received their first vaccine.

Source: AAP analysis of data series titled "COVID -19 Vaccinations in the United States, Jurisdiction". CDC COVID -19 Data Tracker (URL: <https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-Jurisdiction/unsk-b7fc>). Data cover the 50 states & District of Columbia. Check state web sites for additional or more recent information.

American Academy of Pediatrics  
DEDICATED TO THE HEALTH OF ALL CHILDREN®



# Pandemic landscape continues to change

---

- SARS-CoV-2 will continue to circulate globally
- High levels of vaccine- and infection- induced immunity exists
- Effective treatments and prevention tools are available
- Current circulating strains of SARS-CoV-2 virus nationally have been associated with lower rates of hospitalization and death
- Public health is focusing on sustainable efforts to minimize the impact of COVID-19 on health and society



## Schools: In-person learning is a priority

---

- Developing new tools and strategies to help keep our children and educators healthy and in school
- Keeping schools healthy also relies on keeping communities healthy
- Kids and their families do better mentally and physically with the stability of attending school



# Strategies to keep kids in school

(and parents able to work)

---

- Staying up to date on routine vaccinations
- Staying home when sick
- Optimizing ventilation
- Hand hygiene and respiratory etiquette
- Cleaning and disinfection



# What to do if COVID-19 positive or if exposed?

---

## People positive for COVID-19

- Stay home (isolate) for at least 5 days
- Wear a mask for day 6-10 if symptoms have improved and no fever for >24 hours

## People exposed to COVID-19

- Wear a mask for 10 days
- Get tested on/after day 5
- Test immediately if symptomatic
- Quarantine no longer recommended (can attend work or school while masked)



# COVID-19 vaccines: key points

---

## **COVID-19 vaccines are effective:**

Vaccines protect against severe disease and hospitalization caused by COVID-19.

## **COVID-19 vaccines are safe:**

Millions in the United States have received COVID-19 vaccines under continued safety monitoring.

## **Vaccines provide individual and community protection:**

Vaccines will help decrease the spread so you and others can more safely participate in previous pre-pandemic activities.

*All those age 6 months and older are eligible for a free COVID-19 vaccine.*



# What is a mRNA Vaccine?

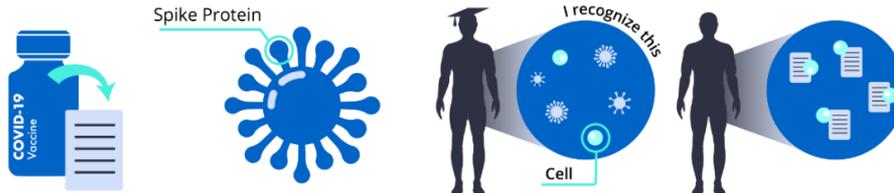
---

## What does mRNA do?

- Set of instructions that teaches your immune system to fight against the virus that causes COVID-19
- After instructions are read, the mRNA breaks down and goes away in just hours to days

## What doesn't mRNA do?

- Doesn't affect or change your DNA
- Doesn't stay in your body
- Doesn't contain any pieces of the virus

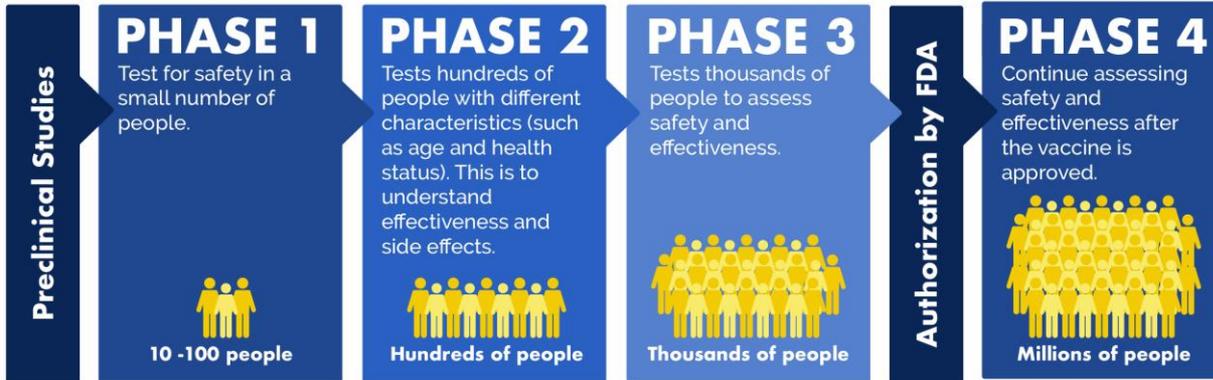


# Vaccines are safe

Any vaccines authorized by the FDA for emergency use undergo a rigorous and transparent process. No steps were skipped.

## COVID-19 VACCINE TRIALS

Any vaccine we receive will have been authorized by the U.S. Food and Drug Administration and will have completed:



# Ongoing safety checks

---

- Over 610 million doses of COVID-19 vaccine have been administered in the United States as of September 2022
- 68% of US population is fully vaccinated



**VAERS**



# How were vaccines developed so fast?

---



**We already had helpful information** about coronaviruses, so we weren't starting from scratch.



The U.S. and other governments **invested a lot of money** to support vaccine companies with their work.



A lot of people participated in clinical trials, and **we didn't need to spend time finding volunteers.**



Manufacturing happened **at the same time as safety studies**, so vaccines were ready to be distributed once they were approved.



# General side effects

It is normal to experience mild side effects 1-2 days after vaccination. Your medical provider can recommend over the counter options to address pain or discomfort you may experience after getting a vaccine.

The infographic features nine circular icons arranged in two rows. The top row contains: a person holding their arm in pain, a red, swollen arm, a person with a swollen arm, a person lying in bed, and a person with a headache. The bottom row contains: a person with chills, a person with muscle pain, a person with a fever, and a person with nausea. Each icon is accompanied by a text label below it.

Pain

Redness

Swelling

Tiredness

Headache

Chills

Muscle Pain

Fever

Nausea

 [cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)

CS323451

# Adverse Side Effects: Rare events

Benefits outweigh the risks

---



- Anaphylaxis (allergic reaction)
- Thrombosis (blood clot)
- Myocarditis (heart inflammation)
- Guillain-Barre (muscle weakness)

***Covid-19 Vaccination is the leading public health strategy to prevent severe disease.***



# Vaccines add a strong layer of protection



Use layered prevention strategies to help protect yourself and others:

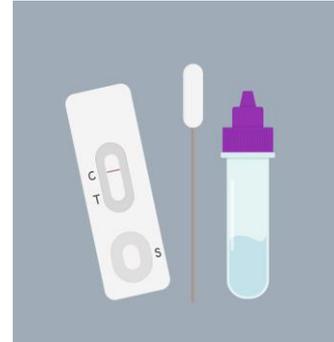
- Vaccines
- Testing
- Masks
- Physical distancing
- Handwashing
- Ventilation



# Testing: When to test

---

- If you have symptoms, test immediately
- If you were exposed to COVID-19, wait 5 days then test
  - Unless symptomatic, then test immediately
- If you are in certain high-risk settings
  - Crowded activity, travel, etc
- Consider testing before contact with someone at high risk
  - Especially if high community levels



# Mask: An effective mitigation tool

---

## Masks help decrease viral transmission:

- Higher filtration is better protection
  - Surgical masks
  - N95, KN95 or KF94 masks

## Masks may be of greatest benefit:

- Those at increased risk for severe illness
- Situations with high transmission risk
- Times when case rates are high
- Poorly ventilated indoor spaces
- Crowded areas
- High-risk congregate settings



# Reasons to Vaccinate

---

- Vaccination is safe and effective
- Immunization can make a difference in your child's life.
- Immunization protects others you care about.
- Vaccination can save your family time and money.
- Vaccination is best defense against COVID-19 infection.



# Indirect Impacts of COVID-19 Pandemic on Children



- Worsening of mental or emotional health



- Widening of existing education gaps



- Decreased physical activity and increased body mass index (BMI)



- Decreased healthcare utilization



- Decreased routine immunizations



- Increase in Adverse Childhood Experiences (ACEs)



- Loss of caregivers

*More than 200,000 children in the U.S. have lost a caregiver due to the pandemic.*



# Post-Covid Conditions:

*Long COVID, Multisystem Inflammatory Syndrome-Children (MIS-C)*

---

- Long COVID: Some people experience COVID symptoms prolonged for weeks to months after getting COVID-19 infection
- (MIS-C): Rare but serious complication associated with COVID-19 that occurs in children weeks after exposure
- *The best way to prevent post-COVID conditions is to prevent COVID-19 illness*



# Family Education & Communication

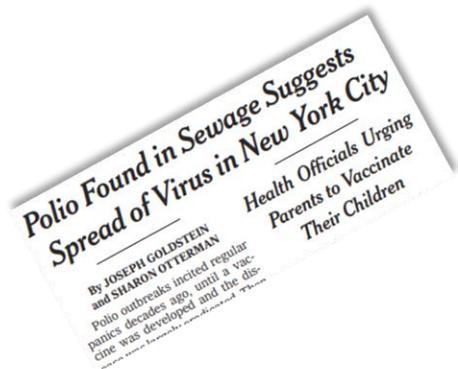
---

- If possible, have resources relate to immunizations in advance of home visit
- Listen to any questions with empathy... without judgment
- Ask open-ended questions to explore their concerns
- Ask permission to share information
- Help them find their own reason to get vaccinated



# Stay up to date on routine immunizations

- Pandemic resulted in decrease routine health care
- Concerns that vaccine-preventable illnesses could increase



*Now is a great time to get caught up on all childhood immunizations*



# Questions

---



**Q: Why is it necessary for kids to get vaccinated?**

**Q: My child already had COVID by the new variant. Should they still get vaccinated?**

**Q: Can kids get the COVID-19 vaccine at same time as other vaccines?**



# Questions

---



Q: Who is eligible for vaccines?

Q: Is there one vaccine kind better than the other for kids?

Q: Younger kids ages 6 months to 3 years are still developing, will COVID vaccination affect their developmental skills?



# Questions

---



**Q: Why not just get immunity from the illness itself instead of getting vaccinated?**

**Q: Are the home tests reliable?**

**Q: Does vaccination cover the newer variants?**



# Questions

---



**Q: Do the boosters contain the same formulation as the previous vaccines?**

**Q: If you need a booster, does that mean the previous vaccines are not working?**

**Q: What is “fully vaccinated” mean? Do I have to be get a booster to be “up to date”?**



# Resources for Vaccines

---

To find COVID-19 Vaccine near you:

- Text: your zip code to 438820
- Search online: [vaccines.gov](https://www.vaccines.gov)
- Call: 1-800-232-0233

For COVID-19 Vaccine Safety Information:

- [www.cdc.gov](https://www.cdc.gov) (Updated safety information from September 6, 2022)



# Thank you for attending!

---

## Questions?





Mary's Center

**Leading COVID-19 Vaccinations in DC**

## D.C. Total COVID-19 Vaccine Administration

Mary's Center has been a top COVID-19 resource in the District since the pandemic began:



**90% Effective Vaccine**

**D.C. Total doses administered 1,695,300**

**D.C. Estimated residents with at least one dose 99%**

**D.C. Estimated residents completed primary series 79%**

**D.C. Breakthrough cases 8.06%**



**50,000 COVID-19 Vaccines for**

**27,000 People**

**5,000 Children Under 12**

**Vaccinated**



# We vaccinate at our DC sites 6 days a week



**Mobile Units**



**Outdoor Tents**



**In-Clinic**

# We go into the community to vaccinate hard-to-reach and high-risk populations. “Vaccine Ambassador” Surgo Ventures-Mary’s Center



DC Pride



No Shots, No School



Faith in the Vaccine

# Questions



# Upcoming Webinars

Wednesday, September 14<sup>th</sup> 2 pm CST

- Observing and Understanding Development During Home Visits

Registration is open!



# Credits

We extend a special thank you to the team that created this webinar:

- Dr. Maria Marquez, Mary's Center
- Dr. Mishelle Nace, Foundation Health Partners

