How Your Child Care Program Can Support Immunization

Wyoming Department of Health

Immunization Unit





Learning Objectives

After participating in this training, participants should be able to:

- Understand the role that immunizations play in early childhood development and the health of your child
- Describe vaccine-preventable diseases that commonly occur in child care settings
- Describe ways that their child care program can support immunization

Immunization and Early Childhood Development

Early years important to childhood growth and development

- Multiple milestones in 1st year of life
 - Social and Emotional
 - Language/Communication
 - Cognitive (learning, thinking, problem solving)
 - Movement/Physical Development



Immunization and Early Childhood Development (cont.)

- Factors that impact healthy development
 - Social, emotional factors
 - Positive singing, reading, talking
 - Negative emotional neglect
 - Physical factors
 - Positive proper nutrition, exercise, rest, immunization
 - Negative physical neglect, illness
- Poor health in young children can have negative impacts on development
- Immunizations can provide protection from serious illnesses during development and beyond

SOURCES:

Childhood Immunization Provides Big Savings

CDC estimates that vaccination of children born between 1994 and 2016 will:

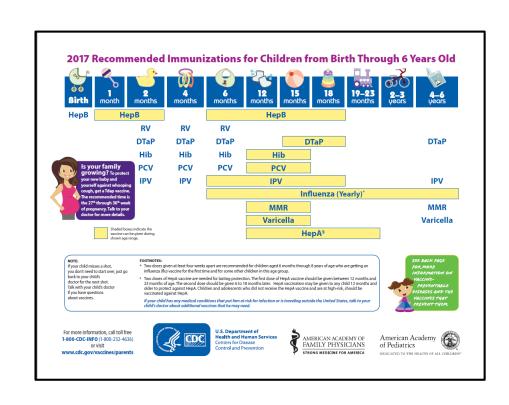
- Prevent 381 million illnesses
- Prevent 24.5 million hospitalizations
- Help avoid 855,000 early deaths
- Save nearly \$360 billion in direct costs and \$1.65 trillion in total societal costs



Immunization Schedule

Recommended immunizations help protect infants and young children from 14 diseases

- Chickenpox
- Diphtheria
- Flu (influenza)
- Hepatitis A
- Hepatitis B
- Hib
- Measles
- Mumps
- Pneumococcal
- Polio
- Rotavirus
- Rubella
- Tetanus
- Whooping cough (pertussis)



Measles: The Disease

Measles is a respiratory (breathing) disease caused by a virus.



- Measles symptoms include high fever, cough, runny nose, red and watery eyes, tiny white spots inside the mouth, and rash.
- Measles is one of the most contagious diseases.
 - It spreads when people cough or sneeze.
 - People who are infected can spread measles 4 days before they get the rash through 4 days after it appears.
- Measles is more serious in children under 5 years old and adults over 20 years.
- Millions of people worldwide get measles each year, thousands die.

SOURCE: Centers for Disease Control and Prevention. Measles (Rubeola). https://www.cdc.gov/MEASLES/

Measles: Who Should Be Vaccinated?

- Children
 - First dose at 12 through 15 months of age, second dose at 4 through 6 years of age.
 - Infants 6 months to 11 months old should have 1 dose of MMR shot before traveling abroad.
- Two doses of MMR (measles-mumps-rubella) vaccine are 97% effective at protecting against measles
- MMR vaccine protects you and people who are unable to be vaccinated because they are too young or have weakened immune systems.



Whooping Cough (Pertussis): The Disease

- Respiratory (breathing) disease that spreads very easily.
- Most dangerous for babies. Most whooping cough deaths are in early infancy.
- Many babies catch whooping cough from their close family members.
- Early symptoms include runny nose, mild, occasional cough, apnea (pause in breathing) in babies.
- Later symptoms include fits of rapid coughs followed by a highpitched "whoop" and vomiting during or after coughing fits.
- Whooping cough is on the rise in the United States.

Whooping Cough: Who Should Be Vaccinated

- Vaccination is recommended for people of all ages.
 - Infants and children (DTaP vaccine)
 --One dose at 2, 4, 6, 15-18 months and 4 to 6 years
 - Adolescents (Tdap vaccine)
 - Adults, including child care workers (Tdap vaccine, if not received as an adolescent)
 - Pregnant women (Tdap vaccine)
- Vaccinating women during <u>each</u>
 pregnancy is the best way to help
 prevent pertussis in infants before
 they are old enough to get their
 own vaccines.



Flu (Influenza): The Disease

- Respiratory (breathing) disease that spreads very easily.
- Spread by droplets (coughing, sneezing, etc).

Symptoms:

- Fever or feeling feverish/chills
- Cough
- Sore throat
- Runny or stuffy nose
- Muscle or body aches
- Headaches
- Fatigue (tiredness)
- Some people may have vomiting and diarrhea, though this is more common in children than adults.



The Health Impact of Flu

- Anyone can get the flu (even healthy people), and serious problems related to the flu can happen at any age.
- Some people are at risk of developing serious flu-related complications. This includes people 65 years and older, people of any age with certain chronic medical conditions (such as asthma, diabetes, or heart disease), pregnant women, and young children.
- Each year, millions of children get sick with seasonal flu; thousands of children are hospitalized and some children die from flu.
- Children younger than 5 years old and especially those younger than 2 years old are more likely to end up in the hospital from flu.

SOURCES:

Flu: Who Should Be Vaccinated

- Children 6 months and older should be immunized against the flu every year.
 - Children less than 9 years old who are getting vaccinated for the first time will require two doses of flu vaccine, spaced at least 28 days apart.
- Women pregnant during flu season should get a flu shot.
- Other adults, including child care workers, should also be vaccinated each flu season.
- Getting vaccinated before flu activity begins—if possible by October—helps protect you once the flu season starts in your community.
 - However, CDC recommends flu vaccination as long as flu viruses are circulating - even into January and later.



Outbreaks in Child Care Centers

 Outbreaks of vaccine preventable diseases have occurred in childcare centers.

- Whooping cough (pertussis)
- Measles
- Chickenpox (varicella)
- Unvaccinated children in your center/home are at risk.
 - Babies too young for vaccination
 - Children unable to be vaccinated due to medical conditions
- Children who are not caught up on their vaccinations may be excluded from child care if there are outbreaks. Check your state guidelines.



You Can Help Maintain and Strengthen Immunization Rates Among Families



- Vaccination is one of the best ways parents can protect young children from 14 serious diseases.
- Most parents vaccinate, but some have questions.
- Many pregnant women may not know they need vaccination to protect themselves and their baby from flu and whooping cough.
 - Encourage them to learn about the safe, proven protection vaccines provide
- YOU play a key role in ensuring families are up-to-date on their vaccinations and keeping the children in your care protected and healthy.

3 Ways to Support Immunization in Your Child Care Program

- Check immunization records regularly to ensure each child in your care is up to date on their vaccinations.
- 2. Educate yourself and ensure that you and your staff are vaccinated.
- Educate parents in your program and help connect them to credible resources.



Check Immunization Records Regularly

- Ensure that children in your program are up to date on their recommended vaccines –Refer to CDC's easy to read schedule: https://www.cdc.gov/vaccines/schedules/easy-to-read/child.html
- Check vaccines when children first enter your care. Keep checking their records on a regular basis to make sure they stay on track with your state requirements <u>and</u> the CDC schedule.
- If you determine a child may be behind, refer the parent to their child's healthcare professional.

Immunization Information Systems

- Almost every state has an immunization information system (IIS) or immunization registry.
 - IIS are computerized databases that providers can use to record all immunizations given to children.
- In [YOUR STATE], child care providers can access the IIS to see which immunizations children have already gotten [EDIT THIS INFORMATION AS NEEDED].
 - Parents can also request IIS immunization records from their child's medical provider.
- Contact [YOUR HEALTH DEPARTMENT OR COALITION] if you have questions about accessing the IIS.

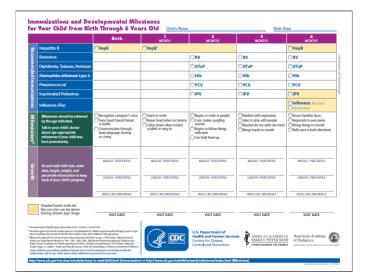


Keeping Track of Vaccinations: Making a Parent's Job Easier

- Parents should request a shot record from their child's doctor. They can also use CDC's vaccine tracker for their own personal records.
- Parents should keep the child's shot record in a safe place with other important documents.
- Encourage parents to check to make sure that their children are up to date on all recommended vaccine doses.

Make sure parents know about vaccines that are required as their

children get older.



Notifiable Diseases

- Promptly notify [YOUR HEALTH DEPARTMENT] if any children in your child care center are diagnosed with a notifiable disease (Ex: measles or whooping cough).
- Check with [YOUR HEALTH DEPARTMENT] for a list of notifiable diseases in [YOUR STATE].



Educate Yourself and Your Staff

Educate yourself and any staff about:

- The childhood immunization schedule
- The benefits and risks of vaccination
- Vaccine-preventable diseases (including symptoms)

Key messages to tell parents:

- Look into your state's child care vaccination requirements.
- Vaccines are the best way protect infants and children from 14 serious diseases.
- Vaccines protect their children—and they also protect other children.
- The Vaccines for Children Program provides eligible children vaccines at no cost.

Vaccines for Children Program

- Federal program that provides vaccines at no cost for children 18 and younger who are:
 - Medicaid-eligible
 - Uninsured
 - American Indian or Alaska Native
 - Underinsured (Their insurance doesn't cover vaccines or certain vaccines)
- May still be a fee for the office visit.
- VFC providers: Private doctors, private clinics, hospitals, public health clinics, community health clinics, schools
- To find a VFC provider, contact [NAME AND CONTACT INFORMATION FOR YOUR STATE VFC COORDINATOR]

Where to Learn About Immunization

CDC Vaccine Website for Parents



- Easy-to read immunization schedules
- Basic information about vaccine-preventable diseases (English and Spanish)
- Information parents need to make the decision to vaccinate
- How to have a successful vaccine visit.
- Records and requirements
- Videos, posters, and other educational resources

https://cdc.gov/vaccines/parents

Other Ways to Learn About Immunization

- [TRAINING PROVIDED BY YOUR HEALTH DEPARTMENT OR COALITION]
- Take advantage of CDC's FREE online trainings (NOTE: Some are geared more for doctors and nurses): https://www.cdc.gov/vaccines/ed/index.html
- Other immunization websites:
 - American Academy of Pediatrics Healthy Children https://www.healthychildren.org
 - Children's Hospital of Philadelphia Vaccine Education Center http://www.chop.edu/centers-programs/vaccine-education-center
 - Vaccinate Your Family http://vaccinateyourfamily.org/
 - [YOUR HEALTH DEPARTMENT OR COALITION WEBSITE]

Get Vaccinated Yourself

- Get vaccinated to protect yourself and so you don't spread vaccinepreventable diseases to the children you care for.
- Take CDC's adult vaccine quiz to find out what other vaccines you may need. https://www2.cdc.gov/nip/adultimms ched/
- Some states require child care staff to be vaccinated.
- [INFORMATION ABOUT LAWS IN YOUR STATE]



Vaccines Are needed Throughout the Lifespan











Free Materials for Parents

- CDC vaccine website for parents (mentioned earlier): https://cdc.gov/vaccines/parents
- Educational resources:
 - Vaccine preventable disease fact sheets (English/Spanish)
 - Vaccine safety fact sheets
 - Posters and print ads
 - Useful lists
 - Infographics
 - Videos



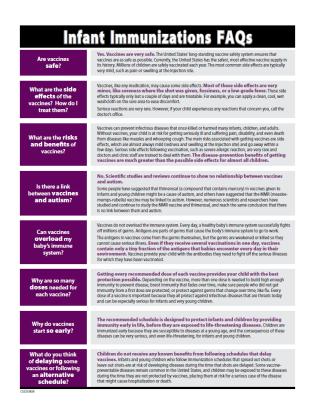






https://www.cdc.gov/vaccines/parents/resources/childhood.html

Infant Immunization FAQs

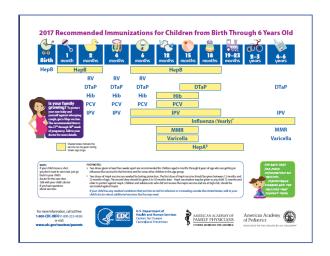


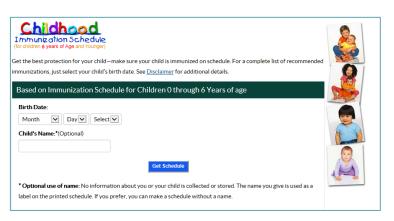


https://www.cdc.gov/vaccines/events/niiw/ed-resources/downloads/f_provider-qa-color.pdf https://www.cdc.gov/vaccines/events/niiw/ed-resources/downloads/f_provider-qa-color-sp.pdf

CDC Immunization Schedules

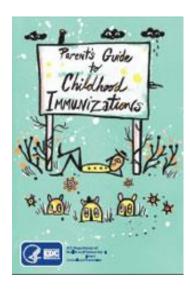
- Updated every year and endorsed by the American Academy of Pediatrics (AAP) and the American Academy of Family Physicians (AAFP)
- Easy-to-read versions in English and Spanish <u>https://www.cdc.gov/vaccines/schedules/easy-to-read/child.html</u>
- Interactive online tool provides a tailored schedule for a child: https://www2a.cdc.gov/nip/kidstuff/newscheduler_le/





Parent's Guide to Immunizations

- 60-page guide to vaccines and the diseases they prevent
- Order hard copies and distribute to parents (max: 25) or encourage them to order a copy
- https://wwwn.cdc.gov/pubs/CDCInfoOnDemand.aspx
- See the next slide for detailed instructions.

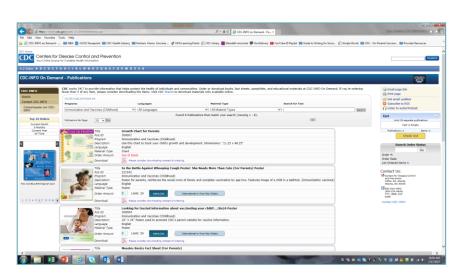


Ordering Materials

- You can order copies of CDC's Parents Guide, immunization schedules and selected CDC posters.
- All materials are free of charge.
- Visit the CDC-INFO On Demand website:

https://wwwn.cdc.gov/pubs/CDCInfoOnDemand.aspx

- Under Programs, choose "Immunization and Vaccines (Childhood)" or "Immunization and Vaccines (Booklets and Schedules)"
- Press SFARCH
- Add items to your cart
- Check out



Educating Parents

- Put CDC immunization schedules and fact sheets in new parent packets.
- Hang posters, print ads, and flyers in your child care center.
- Promote immunization in emails to parents. CDC has prewritten articles you can share:
 - https://www.cdc.gov/vaccines/partners/childhood/matte-articles-features.html
- Link to CDC website and resources from your website. You can find web buttons here:
 - https://www.cdc.gov/vaccines/partners/childhood/multimedia.html#parents-buttons
- Promote immunization through your social media channels https://www.cdc.gov/vaccines/partners/childhood/multimedia.html



Immunization Observances

- National observances = good time to promote immunization
- National Infant Immunization Week (late April) https://www.cdc.gov/vaccines/events/niiw
- National Immunization Awareness Month (August) https://www.nphic.org/niam





Summary

- Immunization keeps children healthy so that they can spend more time learning, growing and socializing with peers.
- It's important for child care programs to make immunization a priority and foster an environment of health through child care policies, education of staff, and parent education.
- There are many ways that you can educate parents using resources from CDC and other credible organizations.



It Takes a Village to Protect Our Children, Families, and Communities Against Vaccine-Preventable Diseases



THANK YOU!

Questions?

Contacts

■ [YOUR CONTACT INFORMATION]