



# Bright Futures Parent Handout 4 Year Visit

Here are some suggestions from Bright Futures experts that may be of value to your family.

## Getting Ready for School

- Ask your child to tell you about her day, friends, and activities.
- Read books together each day and ask your child questions about the stories.
- Take your child to the library and let her choose books.
- Give your child plenty of time to finish sentences.
- Listen to and treat your child with respect. Insist that others do so as well.
- Model apologizing and help your child to do so after hurting someone's feelings.
- Praise your child for being kind to others.
- Help your child express her feelings.
- Give your child the chance to play with others often.
- Consider enrolling your child in a preschool, Head Start, or community program. Let us know if we can help.

DEVELOPING HEALTHY PERSONAL HABITS

## Healthy Habits

- Have relaxed family meals without TV.
- Create a calm bedtime routine.
- Have the child brush his teeth twice each day using a pea-sized amount of toothpaste with fluoride.
- Have your child spit out toothpaste, but do not rinse his mouth with water.

## Safety

- Use a forward-facing car safety seat or booster seat in the back seat of all vehicles.
- Switch to a belt-positioning booster seat when your child reaches the weight or height limit for her car safety seat, her shoulders are above the top harness slots, or her ears come to the top of the car safety seat.
- Never leave your child alone in the car, house, or yard.
- Do not permit your child to cross the street alone.
- Never have a gun in the home. If you must have a gun, store it unloaded and locked with the ammunition locked separately from the gun. Ask if there are guns in homes where your child plays. If so, make sure they are stored safely.
- Supervise play near streets and driveways.

SAFETY

## Your Community

- Stay involved in your community. Join activities when you can.
- Use correct terms for all body parts as your child becomes interested in how boys and girls differ.
- Teach your child about how to be safe with other adults.
  - No one should ask for a secret to be kept from parents.
  - No one should ask to see private parts.
  - No adult should ask for help with his private parts.
- Know that help is available if you don't feel safe.

TELEVISION AND MEDIA

## TV and Media

- Be active together as a family often.
- Limit TV time to no more than 2 hours per day.
- Discuss the TV programs you watch together as a family.
- No TV in the bedroom.
- Create opportunities for daily play.
- Praise your child for being active.

## What to Expect at Your Child's 5 and 6 Year Visits

### We will talk about

- Keeping your child's teeth healthy
- Preparing for school
- Dealing with child's temper problems
- Eating healthy foods and staying active
- Safety outside and inside

Poison Help: 1-800-222-1222

Child safety seat inspection:  
1-866-SEATCHECK; seatcheck.org

SCHOOL READINESS

CHILD AND FAMILY INVOLVEMENT AND SAFETY IN THE COMMUNITY



American Academy  
of Pediatrics



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DEDICATED TO THE HEALTH OF ALL CHILDREN™

# DTaP (Diphtheria, Tetanus, Pertussis) Vaccine: *What You Need to Know*

Many Vaccine Information Statements are available in Spanish and other languages. See [www.immunize.org/vis](http://www.immunize.org/vis)

Hojas de información sobre vacunas están disponibles en español y en muchos otros idiomas. Visite [www.immunize.org/vis](http://www.immunize.org/vis)

## 1 Why get vaccinated?

DTaP vaccine can help protect your child from diphtheria, tetanus, and pertussis.

- **DIPHTHERIA (D)** can cause breathing problems, paralysis, and heart failure. Before vaccines, diphtheria killed tens of thousands of children every year in the United States.
- **TETANUS (T)** causes painful tightening of the muscles. It can cause “locking” of the jaw so you cannot open your mouth or swallow. About 1 person out of 5 who get tetanus dies.
- **PERTUSSIS (aP)**, also known as Whooping Cough, causes coughing spells so bad that it is hard for infants and children to eat, drink, or breathe. It can cause pneumonia, seizures, brain damage, or death.

Most children who are vaccinated with DTaP will be protected throughout childhood. Many more children would get these diseases if we stopped vaccinating.

## 2 DTaP vaccine

Children should usually get 5 doses of DTaP vaccine, one dose at each of the following ages:

- 2 months
- 4 months
- 6 months
- 15–18 months
- 4–6 years

DTaP may be given at the same time as other vaccines. Also, sometimes a child can receive DTaP together with one or more other vaccines in a single shot.

## 3 Some children should not get DTaP vaccine or should wait

DTaP is only for children younger than 7 years old. DTaP vaccine is not appropriate for everyone—a small number of children should receive a different vaccine that contains only diphtheria and tetanus instead of DTaP.

Tell your health care provider if your child:

- Has had an **allergic reaction after a previous dose of DTaP**, or has any **severe, life-threatening allergies**.
- Has had a **coma or long repeated seizures within 7 days after a dose of DTaP**.
- Has **seizures or another nervous system problem**.
- Has had a condition called **Guillain-Barré Syndrome (GBS)**.
- Has had **severe pain or swelling after a previous dose** of DTaP or DT vaccine.

In some cases, your health care provider may decide to postpone your child’s DTaP vaccination to a future visit.

Children with minor illnesses, such as a cold, may be vaccinated. Children who are moderately or severely ill should usually wait until they recover before getting DTaP vaccine.

Your health care provider can give you more information.



## 4 Risks of a vaccine reaction

- Redness, soreness, swelling, and tenderness where the shot is given are common after DTaP.
- Fever, fussiness, tiredness, poor appetite, and vomiting sometimes happen 1 to 3 days after DTaP vaccination.
- More serious reactions, such as seizures, non-stop crying for 3 hours or more, or high fever (over 105°F) after DTaP vaccination happen much less often. Rarely, the vaccine is followed by swelling of the entire arm or leg, especially in older children when they receive their fourth or fifth dose.
- Long-term seizures, coma, lowered consciousness, or permanent brain damage happen extremely rarely after DTaP vaccination.

As with any medicine, there is a very remote chance of a vaccine causing a severe allergic reaction, other serious injury, or death.

## 5 What if there is a serious problem?

An allergic reaction could occur after the child leaves the clinic. If you see signs of a severe allergic reaction (hives, swelling of the face and throat, difficulty breathing, a fast heartbeat, dizziness, or weakness), call 9-1-1 and get the child to the nearest hospital.

For other signs that concern you, call your child's health care provider.

Serious reactions should be reported to the Vaccine Adverse Event Reporting System (VAERS). Your doctor will usually file this report, or you can do it yourself. Visit [www.vaers.hhs.gov](http://www.vaers.hhs.gov) or call 1-800-822-7967. *VAERS is only for reporting reactions, it does not give medical advice.*

## 6 The National Vaccine Injury Compensation Program

The National Vaccine Injury Compensation Program (VICP) is a federal program that was created to compensate people who may have been injured by certain vaccines. Visit [www.hrsa.gov/vaccinecompensation](http://www.hrsa.gov/vaccinecompensation) or call 1-800-338-2382 to learn about the program and about filing a claim. There is a time limit to file a claim for compensation.

## 7 How can I learn more?

- Ask your healthcare provider.
- Call your local or state health department.
- Contact the Centers for Disease Control and Prevention (CDC):
  - Call 1-800-232-4636 (1-800-CDC-INFO) or
  - Visit [www.cdc.gov/vaccines](http://www.cdc.gov/vaccines)

Vaccine Information Statement (Interim)  
DTaP (Diphtheria, Tetanus,  
Pertussis) Vaccine



Office use only

# Johns Creek Pediatrics Pediatric Dentist Referrals

## **Alpharetta Children's Dentistry**

George MacMaster, DMD, Thomas Akins, DMD, Judy Christianson, DDS  
Theresa Caruso, DDS, Daniel Kratzer, DMD, MS, Med, Meaghan Kindregan, DMD  
Monica Sharma, DMD, J.C. Shirley, DMD, MS

## **Johns Creek:**

3915 Johns Creek Court  
Suwanee, GA 30024  
(P) 678-740-0122

## **Alpharetta:**

4205 North Point Parkway  
Building C  
Alpharetta, GA 30022  
(P) 770-664-4936

## **Cumming:**

110 North Corners Parkway  
Cumming, GA 30040  
(P) 770-664-4936

[www.alpharettachildrendentistry.com](http://www.alpharettachildrendentistry.com)

## **Classic Children's Dentistry**

T.J. Eberhardt, DMD  
1200 Bald Ridge Marina Road  
Suite 100  
Cumming, GA 30041  
(P) 770-888-1490

## **Rhonda Hogan, D.M.D, P.C. – Pediatric and Adolescent Dentistry**

1380 Peachtree Industrial Boulevard, Suite 150  
Suwanee, GA 30024  
(P) 770.614.8914 (F) 770.619.8917  
<http://www.dr rhondahogan.com/>

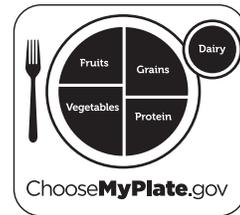
## **Smile Magic**

Sharon DeSouza, DMD, Pushpa Sundareswaran, DMD  
2880 Old Alabama Rd. Suite 400  
Alpharetta, GA 30022  
(P) 678.240.2777 (F) 678.240.2782  
[www.smilemagicga.com](http://www.smilemagicga.com)

## **My Johns Creek Dentist**

Family & Cosmetic Dental Care  
Mitul Patel, DDS  
2627 Peachtree Pkwy., Ste 440  
Suwanee, GA 30024  
(P) 770.888.3384  
[www.myjohnscreekdentist.com](http://www.myjohnscreekdentist.com)

# kid-friendly veggies and fruits



## 10 tips for making healthy foods more fun for children

**Encourage children to eat vegetables and fruits by making it fun.** Provide healthy ingredients and let kids help with preparation, based on their age and skills. Kids may try foods they avoided in the past if they helped make them.

### 1 smoothie creations

Blend fat-free or low-fat yogurt or milk with fruit pieces and crushed ice. Use fresh, frozen, canned, and even overripe fruits. Try bananas, berries, peaches, and/or pineapple. If you freeze the fruit first, you can even skip the ice!



### 2 delicious dippers

Kids love to dip their foods. Whip up a quick dip for veggies with yogurt and seasonings such as herbs or garlic. Serve with raw vegetables like broccoli, carrots, or cauliflower. Fruit chunks go great with a yogurt and cinnamon or vanilla dip.



### 3 caterpillar kabobs

Assemble chunks of melon, apple, orange, and pear on skewers for a fruity kabob. For a raw veggie version, use vegetables like zucchini, cucumber, squash, sweet peppers, or tomatoes.

### 4 personalized pizzas

Set up a pizza-making station in the kitchen. Use whole-wheat English muffins, bagels, or pita bread as the crust. Have tomato sauce, low-fat cheese, and cut-up vegetables or fruits for toppings. Let kids choose their own favorites. Then pop the pizzas into the oven to warm.

### 5 fruity peanut butterfly

Start with carrot sticks or celery for the body. Attach wings made of thinly sliced apples with peanut butter and decorate with halved grapes or dried fruit.

### 6 frosty fruits

Frozen treats are bound to be popular in the warm months. Just put fresh fruits such as melon chunks in the freezer (rinse first). Make “popsicles” by inserting sticks into peeled bananas and freezing.

### 7 bugs on a log

Use celery, cucumber, or carrot sticks as the log and add peanut butter. Top with dried fruit such as raisins, cranberries, or cherries, depending on what bugs you want!

### 8 homemade trail mix

Skip the pre-made trail mix and make your own. Use your favorite nuts and dried fruits, such as unsalted peanuts, cashews, walnuts, or sunflower seeds mixed with dried apples, pineapple, cherries, apricots, or raisins. Add whole-grain cereals to the mix, too.



### 9 potato person

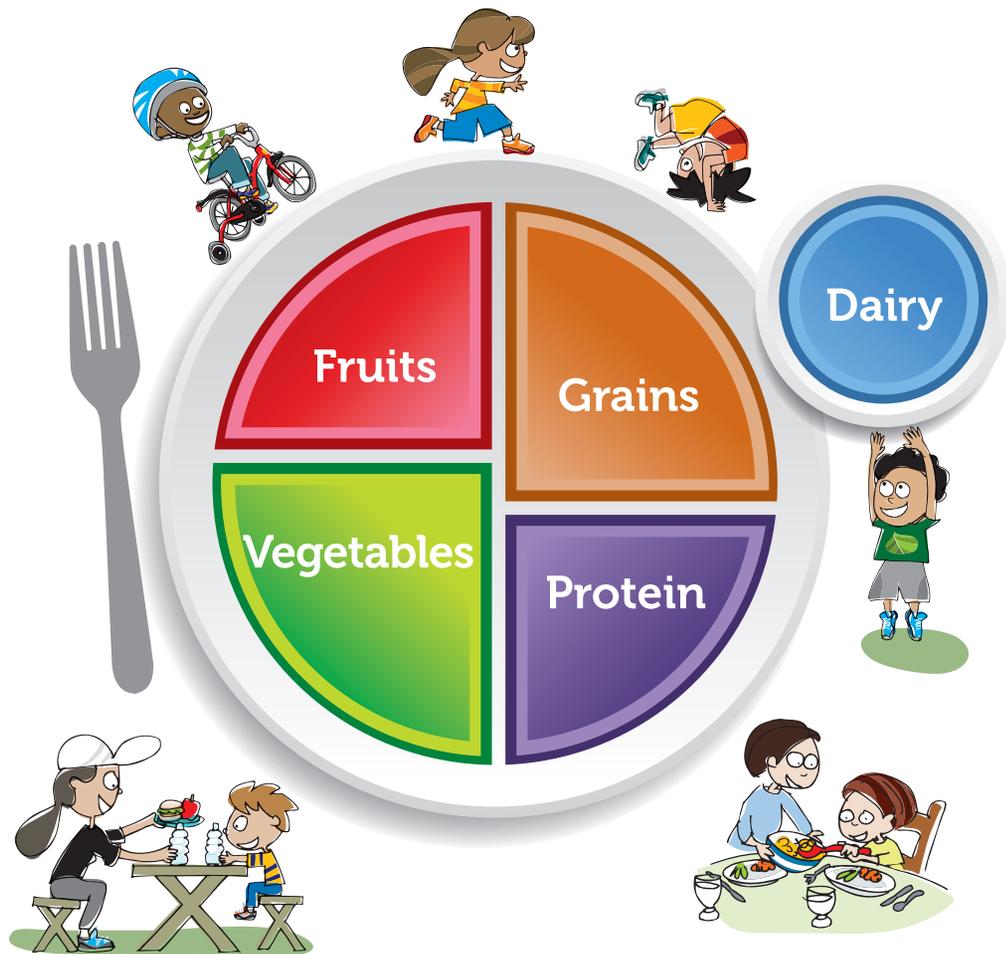
Decorate half a baked potato. Use sliced cherry tomatoes, peas, and low-fat cheese on the potato to make a funny face.

### 10 put kids in charge

Ask your child to name new veggie or fruit creations. Let them arrange raw veggies or fruits into a fun shape or design.



# Healthy Eating <sup>for</sup> preschoolers



Choose **MyPlate**.gov

**Get your child on the path to healthy eating.**



*Focus on the meal and each other.*

Your child learns by watching you. Children are likely to copy your table manners, your likes and dislikes, and your willingness to try new foods.

*Offer a variety of healthy foods.*

Let your child choose how much to eat. Children are more likely to enjoy a food when eating it is their own choice.

*Be patient with your child.*

Sometimes new foods take time. Give children a taste at first and be patient with them. Offer new foods many times.

*Let your children serve themselves.*

Teach your children to take small amounts at first. Let them know they can get more if they are still hungry.

*Cook together.*

*Eat together.*

*Talk together.*

*Make meal time family time.*



# Healthy Eating for preschoolers

# Daily Food Plan



Use this Plan as a general guide.

● These food plans are based on average needs. Do not be concerned if your child does not eat the exact amounts suggested. Your child may need more or less than average. For example, food needs increase during growth spurts.

● Children's appetites vary from day to day. Some days they may eat less than these amounts; other days they may want more. Offer these amounts and let your child decide how much to eat.

Food group	2 year olds	3 year olds	4 and 5 year olds	What counts as:
<b>Fruits</b> 	1 cup	1 - 1½ cups	1 - 1½ cups	<b>½ cup of fruit?</b> ½ cup mashed, sliced, or chopped fruit ½ cup 100% fruit juice ½ medium banana 4-5 large strawberries
<b>Vegetables</b> 	1 cup	1½ cups	1½ - 2 cups	<b>½ cup of veggies?</b> ½ cup mashed, sliced, or chopped vegetables 1 cup raw leafy greens ½ cup vegetable juice 1 small ear of corn
<b>Grains</b> Make half your grains whole 	3 ounces	4 - 5 ounces	4 - 5 ounces	<b>1 ounce of grains?</b> 1 slice bread 1 cup ready-to-eat cereal flakes ½ cup cooked rice or pasta 1 tortilla (6" across)
<b>Protein Foods</b> 	2 ounces	3 - 4 ounces	3 - 5 ounces	<b>1 ounce of protein foods?</b> 1 ounce cooked meat, poultry, or seafood 1 egg 1 Tablespoon peanut butter ¼ cup cooked beans or peas (kidney, pinto, lentils)
<b>Dairy</b> Choose low-fat or fat-free 	2 cups	2 cups	2½ cups	<b>½ cup of dairy?</b> ½ cup milk 4 ounces yogurt ¾ ounce cheese 1 string cheese

Some foods are easy for your child to choke on while eating. Skip hard, small, whole foods, such as popcorn, nuts, seeds, and hard candy. Cut up foods such as hot dogs, grapes, and raw carrots into pieces smaller than the size of your child's throat—about the size of a nickel.

There are many ways to divide the Daily Food Plan into meals and snacks. View the "Meal and Snack Patterns and Ideas" to see how these amounts might look on your preschooler's plate at [www.choosemyplate.gov/preschoolers.html](http://www.choosemyplate.gov/preschoolers.html).



# MMR Vaccine (Measles, Mumps, and Rubella): *What You Need to Know*

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Hojas de información sobre vacunas están disponibles en español y en muchos otros idiomas. Visite [www.immunize.org/vis](http://www.immunize.org/vis)

## 1 Why get vaccinated?

MMR vaccine can prevent measles, mumps, and rubella.

- **MEASLES (M)** can cause fever, cough, runny nose, and red, watery eyes, commonly followed by a rash that covers the whole body. It can lead to seizures (often associated with fever), ear infections, diarrhea, and pneumonia. Rarely, measles can cause brain damage or death.
- **MUMPS (M)** can cause fever, headache, muscle aches, tiredness, loss of appetite, and swollen and tender salivary glands under the ears. It can lead to deafness, swelling of the brain and/or spinal cord covering, painful swelling of the testicles or ovaries, and, very rarely, death.
- **RUBELLA (R)** can cause fever, sore throat, rash, headache, and eye irritation. It can cause arthritis in up to half of teenage and adult women. If a woman gets rubella while she is pregnant, she could have a miscarriage or her baby could be born with serious birth defects.

Most people who are vaccinated with MMR will be protected for life. Vaccines and high rates of vaccination have made these diseases much less common in the United States.

## 2 MMR vaccine

**Children** need 2 doses of MMR vaccine, usually:

- First dose at 12 through 15 months of age
- Second dose at 4 through 6 years of age

**Infants who will be traveling outside the United States when they are between 6 and 11 months of age** should get a dose of MMR vaccine before travel. The child should still get 2 doses at the recommended ages for long-lasting protection.

**Older children, adolescents, and adults** also need 1 or 2 doses of MMR vaccine if they are not already immune to measles, mumps, and rubella. Your

health care provider can help you determine how many doses you need.

A third dose of MMR might be recommended in certain mumps outbreak situations.

MMR vaccine may be given at the same time as other vaccines. Children 12 months through 12 years of age might receive MMR vaccine together with varicella vaccine in a single shot, known as MMRV. Your health care provider can give you more information.

## 3 Talk with your health care provider

Tell your vaccine provider if the person getting the vaccine:

- Has had an **allergic reaction after a previous dose of MMR or MMRV vaccine**, or has any **severe, life-threatening allergies**.
- Is **pregnant**, or thinks she might be pregnant.
- Has a **weakened immune system**, or has a **parent, brother, or sister with a history of hereditary or congenital immune system problems**.
- Has ever had a **condition that makes him or her bruise or bleed easily**.
- Has recently had a **blood transfusion or received other blood products**.
- Has **tuberculosis**.
- Has **gotten any other vaccines in the past 4 weeks**.

In some cases, your health care provider may decide to postpone MMR vaccination to a future visit.

People with minor illnesses, such as a cold, may be vaccinated. People who are moderately or severely ill should usually wait until they recover before getting MMR vaccine.

Your health care provider can give you more information.



U.S. Department of Health and Human Services  
Centers for Disease Control and Prevention

## 4 Risks of a vaccine reaction

- Soreness, redness, or rash where the shot is given and rash all over the body can happen after MMR vaccine.
- Fever or swelling of the glands in the cheeks or neck sometimes occur after MMR vaccine.
- More serious reactions happen rarely. These can include seizures (often associated with fever), temporary pain and stiffness in the joints (mostly in teenage or adult women), pneumonia, swelling of the brain and/or spinal cord covering, or temporary low platelet count which can cause unusual bleeding or bruising.
- In people with serious immune system problems, this vaccine may cause an infection which may be life-threatening. People with serious immune system problems should not get MMR vaccine.

People sometimes faint after medical procedures, including vaccination. Tell your provider if you feel dizzy or have vision changes or ringing in the ears.

As with any medicine, there is a very remote chance of a vaccine causing a severe allergic reaction, other serious injury, or death.

## 5 What if there is a serious problem?

An allergic reaction could occur after the vaccinated person leaves the clinic. If you see signs of a severe allergic reaction (hives, swelling of the face and throat, difficulty breathing, a fast heartbeat, dizziness, or weakness), call **9-1-1** and get the person to the nearest hospital.

For other signs that concern you, call your health care provider.

Adverse reactions should be reported to the Vaccine Adverse Event Reporting System (VAERS). Your health care provider will usually file this report, or you can do it yourself. Visit the VAERS website at [www.vaers.hhs.gov](http://www.vaers.hhs.gov) or call **1-800-822-7967**. *VAERS is only for reporting reactions, and VAERS staff do not give medical advice.*

## 6 The National Vaccine Injury Compensation Program

The National Vaccine Injury Compensation Program (VICP) is a federal program that was created to compensate people who may have been injured by certain vaccines. Visit the VICP website at [www.hrsa.gov/vaccinecompensation](http://www.hrsa.gov/vaccinecompensation) or call **1-800-338-2382** to learn about the program and about filing a claim. There is a time limit to file a claim for compensation.

## 7 How can I learn more?

- Ask your healthcare provider.
- Call your local or state health department.
- Contact the Centers for Disease Control and Prevention (CDC):
  - Call **1-800-232-4636 (1-800-CDC-INFO)** or
  - Visit CDC's [www.cdc.gov/vaccines](http://www.cdc.gov/vaccines)

Vaccine Information Statement (Interim)  
**MMR Vaccine**



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8/15/2019 | 42 U.S.C. § 300aa-26



# Alpharetta Children's Dentistry & Orthodontics

770-664-4936

Preschoolers  
Tooth Quiz

Which of the following can permanently stain children's teeth?

- a.) Popsicles
- b.) Fruit
- c.) Fluoride Toothpaste
- d.) Milk

When do most children lose their first baby tooth?

- a.) 4 1/2 years old
- b.) 5 years old
- c.) 6 1/2 years old
- d.) 7 years old

True or False:  
All Children Need Sealants.

- a.) True
- b.) False

If the tooth fairy left \$1 for every baby tooth, how much would you have?

- a.) \$18
- b.) \$20
- c.) \$21
- d.) \$27

True or False:  
Baby teeth (primary teeth) are the same color as permanent teeth.

- a.) True
- b.) False

## Alpharetta

4205 North Point Pkwy  
Alpharetta, Ga 30022

## Johns Creek

3915 Johns Creek Ct.  
Suwanee, Ga 30041

## Cumming

110 North Corners Pkwy  
Cumming, Ga 30040

## Castleberry

5465 Bethelview Road  
Cumming, Ga 30040

770-664-4750

[AlpharettaChildrensDentistry.com](http://AlpharettaChildrensDentistry.com)



# Alpharetta Children's Dentistry & Orthodontics

770-664-4936

Preschoolers  
Tooth Quiz

Which of the following can permanently stain children's teeth?

**c.) Fluoride toothpaste.** It contains lots of fluoride, about 1,000 times more than the amount in fluoridated water and is not intended to be swallowed. To prevent unintentional swallowing, children under 5 years-old should use a smear of fluoridated toothpaste. For those aged 5 to 8 years, a pea-sized amount is recommended. Excessive swallowed toothpaste prior to age 10 can lead to stained permanent teeth.

When do most children lose their first baby tooth?

**c.) 6<sup>1/2</sup>.** Many parents and children think it is earlier because some children do lose their first tooth at age 5, but the average is closer to 6<sup>1/2</sup>. The lower front teeth are the first to be lost. The last baby teeth are typically lost by age 12 or 13.

True or False: Baby teeth (primary teeth) are the same color as permanent teeth.

**b.) False.** Baby teeth (primary teeth) generally are lighter in color than permanent teeth and are sometimes referred to as "milk" teeth due to their milky color. The adult teeth (permanent teeth) typically come in a little darker than the primary teeth.

If the tooth fairy left \$1 for every baby tooth, how much would you have?

**b.) \$20.** At birth, most children have 20 baby teeth that begin to erupt on average around the age of six months. There are 10 top and 10 bottom teeth!

True or False: All children need sealants.

**b.) False.** The biting surface of the back teeth are the most common areas of decay. A sealant is a plastic material which can be "painted" on these surfaces to prevent decay from developing. Applying sealants is completely comfortable and quick. There are two keys to sealants: They must be applied before decay is present and they must be checked regularly. All teeth do not need sealants and your child's pediatric dentist will determine if they would be beneficial for your child.

# Polio Vaccine

## What You Need to Know

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Hojas de información sobre vacunas están disponibles en español y en muchos otros idiomas. Visite [www.immunize.org/vis](http://www.immunize.org/vis)

### 1 Why get vaccinated?

Vaccination can protect people from **polio**. Polio is a disease caused by a virus. It is spread mainly by person-to-person contact. It can also be spread by consuming food or drinks that are contaminated with the feces of an infected person.

Most people infected with polio have no symptoms, and many recover without complications. But sometimes people who get polio develop paralysis (cannot move their arms or legs). Polio can result in permanent disability. Polio can also cause death, usually by paralyzing the muscles used for breathing.

Polio used to be very common in the United States. It paralyzed and killed thousands of people every year before polio vaccine was introduced in 1955. There is no cure for polio infection, but it can be prevented by vaccination.

Polio has been eliminated from the United States. But it still occurs in other parts of the world. It would only take one person infected with polio coming from another country to bring the disease back here if we were not protected by vaccination. If the effort to eliminate the disease from the world is successful, some day we won't need polio vaccine. Until then, we need to keep getting our children vaccinated.

### 2 Polio vaccine

Inactivated Polio Vaccine (**IPV**) can prevent polio.

#### Children

Most people should get IPV when they are children. Doses of IPV are usually given at 2, 4, 6 to 18 months, and 4 to 6 years of age.

The schedule might be different for some children (including those traveling to certain countries and those who receive IPV as part of a combination vaccine). Your health care provider can give you more information.

### Adults

Most adults do not need IPV because they were already vaccinated against polio as children. But some adults are at higher risk and should consider polio vaccination, including:

- people traveling to certain parts of the world,
- laboratory workers who might handle polio virus, and
- health care workers treating patients who could have polio.

These higher-risk adults may need 1 to 3 doses of IPV, depending on how many doses they have had in the past.

There are no known risks to getting IPV at the same time as other vaccines.

### 3 Some people should not get this vaccine

Tell the person who is giving the vaccine:

- **If the person getting the vaccine has any severe, life-threatening allergies.**  
If you ever had a life-threatening allergic reaction after a dose of IPV, or have a severe allergy to any part of this vaccine, you may be advised not to get vaccinated. Ask your health care provider if you want information about vaccine components.
- **If the person getting the vaccine is not feeling well.**  
If you have a mild illness, such as a cold, you can probably get the vaccine today. If you are moderately or severely ill, you should probably wait until you recover. Your doctor can advise you.

### 4 Risks of a vaccine reaction

With any medicine, including vaccines, there is a chance of side effects. These are usually mild and go away on their own, but serious reactions are also possible.

Some people who get IPV get a sore spot where the shot was given. IPV has not been known to cause serious problems, and most people do not have any problems with it.



### Other problems that could happen after this vaccine:

- People sometimes faint after a medical procedure, including vaccination. Sitting or lying down for about 15 minutes can help prevent fainting and injuries caused by a fall. Tell your provider if you feel dizzy, or have vision changes or ringing in the ears.
- Some people get shoulder pain that can be more severe and longer-lasting than the more routine soreness that can follow injections. This happens very rarely.
- Any medication can cause a severe allergic reaction. Such reactions from a vaccine are very rare, estimated at about 1 in a million doses, and would happen within a few minutes to a few hours after the vaccination.

As with any medicine, there is a very remote chance of a vaccine causing a serious injury or death.

The safety of vaccines is always being monitored. For more information, visit: [www.cdc.gov/vaccinesafety/](http://www.cdc.gov/vaccinesafety/)

5

### What if there is a serious problem?

#### What should I look for?

- Look for anything that concerns you, such as signs of a severe allergic reaction, very high fever, or unusual behavior.

Signs of a **severe allergic reaction** can include hives, swelling of the face and throat, difficulty breathing, a fast heartbeat, dizziness, and weakness. These would start a few minutes to a few hours after the vaccination.

#### What should I do?

- If you think it is a **severe allergic reaction** or other emergency that can't wait, call 9-1-1 or get to the nearest hospital. Otherwise, call your clinic.

Afterward, the reaction should be reported to the Vaccine Adverse Event Reporting System (VAERS). Your doctor should file this report, or you can do it yourself through the VAERS web site at [www.vaers.hhs.gov](http://www.vaers.hhs.gov), or by calling **1-800-822-7967**.

*VAERS does not give medical advice.*

6

### The National Vaccine Injury Compensation Program

The National Vaccine Injury Compensation Program (VICP) is a federal program that was created to compensate people who may have been injured by certain vaccines.

Persons who believe they may have been injured by a vaccine can learn about the program and about filing a claim by calling **1-800-338-2382** or visiting the VICP website at [www.hrsa.gov/vaccinecompensation](http://www.hrsa.gov/vaccinecompensation). There is a time limit to file a claim for compensation.

7

### How can I learn more?

- Ask your healthcare provider. He or she can give you the vaccine package insert or suggest other sources of information.
- Call your local or state health department.
- Contact the Centers for Disease Control and Prevention (CDC):
  - Call **1-800-232-4636 (1-800-CDC-INFO)** or
  - Visit CDC's website at [www.cdc.gov/vaccines](http://www.cdc.gov/vaccines)

Vaccine Information Statement  
**Polio Vaccine**

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# Varicella (Chickenpox) Vaccine: What You Need to Know

Many Vaccine Information Statements are available in Spanish and other languages. See [www.immunize.org/vis](http://www.immunize.org/vis)

Hojas de información sobre vacunas están disponibles en español y en muchos otros idiomas. Visite [www.immunize.org/vis](http://www.immunize.org/vis)

## 1 Why get vaccinated?

Varicella vaccine can prevent chickenpox.

**Chickenpox** can cause an itchy rash that usually lasts about a week. It can also cause fever, tiredness, loss of appetite, and headache. It can lead to skin infections, pneumonia, inflammation of the blood vessels, and swelling of the brain and/or spinal cord covering, and infections of the bloodstream, bone, or joints. Some people who get chickenpox get a painful rash called shingles (also known as herpes zoster) years later.

Chickenpox is usually mild but it can be serious in infants under 12 months of age, adolescents, adults, pregnant women, and people with a weakened immune system. Some people get so sick that they need to be hospitalized. It doesn't happen often, but people can die from chickenpox.

Most people who are vaccinated with 2 doses of varicella vaccine will be protected for life.

## 2 Varicella vaccine

**Children** need 2 doses of varicella vaccine, usually:

- First dose: 12 through 15 months of age
- Second dose: 4 through 6 years of age

**Older children, adolescents, and adults** also need 2 doses of varicella vaccine if they are not already immune to chickenpox.

Varicella vaccine may be given at the same time as other vaccines. Also, a child between 12 months and 12 years of age might receive varicella vaccine together with MMR (measles, mumps, and rubella) vaccine in a single shot, known as MMRV. Your health care provider can give you more information.

## 3 Talk with your health care provider

Tell your vaccine provider if the person getting the vaccine:

- Has had an **allergic reaction after a previous dose of varicella vaccine**, or has any **severe, life-threatening allergies**.
- Is **pregnant**, or thinks she might be pregnant.
- Has a **weakened immune system**, or has a **parent, brother, or sister with a history of hereditary or congenital immune system problems**.
- Is **taking salicylates** (such as aspirin).
- Has recently **had a blood transfusion or received other blood products**.
- Has **tuberculosis**.
- Has **gotten any other vaccines in the past 4 weeks**.

In some cases, your health care provider may decide to postpone varicella vaccination to a future visit.

People with minor illnesses, such as a cold, may be vaccinated. People who are moderately or severely ill should usually wait until they recover before getting varicella vaccine.

Your health care provider can give you more information.

## 4 Risks of a vaccine reaction

- Sore arm from the injection, fever, or redness or rash where the shot is given can happen after varicella vaccine.
- More serious reactions happen very rarely. These can include pneumonia, infection of the brain and/or spinal cord covering, or seizures that are often associated with fever.
- In people with serious immune system problems, this vaccine may cause an infection which may



be life-threatening. People with serious immune system problems should not get varicella vaccine.

It is possible for a vaccinated person to develop a rash. If this happens, the varicella vaccine virus could be spread to an unprotected person. Anyone who gets a rash should stay away from people with a weakened immune system and infants until the rash goes away. Talk with your health care provider to learn more.

Some people who are vaccinated against chickenpox get shingles (herpes zoster) years later. This is much less common after vaccination than after chickenpox disease.

People sometimes faint after medical procedures, including vaccination. Tell your provider if you feel dizzy or have vision changes or ringing in the ears.

As with any medicine, there is a very remote chance of a vaccine causing a severe allergic reaction, other serious injury, or death.

## 5 What if there is a serious problem?

An allergic reaction could occur after the vaccinated person leaves the clinic. If you see signs of a severe allergic reaction (hives, swelling of the face and throat, difficulty breathing, a fast heartbeat, dizziness, or weakness), call **9-1-1** and get the person to the nearest hospital.

For other signs that concern you, call your health care provider.

Adverse reactions should be reported to the Vaccine Adverse Event Reporting System (VAERS). Your health care provider will usually file this report, or you can do it yourself. Visit the VAERS website at [www.vaers.hhs.gov](http://www.vaers.hhs.gov) or call **1-800-822-7967**. *VAERS is only for reporting reactions, and VAERS staff do not give medical advice.*

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Vaccine Information Statement (Interim)  
**Varicella Vaccine**



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