

Immunization Reaction Information Sheet

The providers at Advanced Pediatric Associates want to provide you with the most current information regarding the vaccines your child will be receiving in our office. Vaccine Information Statements (VIS) will supply you with the most accurate information regarding the potential risks and benefits of each vaccine. The VIS are developed by staff at the Centers for Disease Control and Prevention (CDC). They are available and can be downloaded from the CDC's website at www.cdc.gov/vaccines/hcp/vis/index.html.

Here is a list of vaccines that may be given to your child at one of their appointments, a VIS is available at the above website to give you additional information about these vaccines.

Polio	Tdap
Pneumococcal	TD
Rotavirus	MMR
Meningococcal	Varicella
Hib	Influenza
HPV	Hepatitis A
DTaP	Hepatitis B

Immunization Reactions that can generally occur in about 25% of children:

- Temporary pain, swelling and redness can normally occur at the injection site and are usually the only side effects. If these symptoms start within the first 48 hours, this is a normal reaction to the shot. These local symptoms may last 3 to 7 days and can be cared for at home.
- Any hives and itching around the injection site is normal and does not mean your child is allergic to the vaccine.
- Fever with most vaccines begins within 12 hours and lasts 1 to 2 days. Fevers mainly occur in younger children. This is normal and harmless.
- With live vaccines (MMR and chickenpox), fever and a mild rash occurs in 10% of children. This is normal and usually begins between 1 and 4 weeks after the shot.

How to Treat Normal Immunization Reactions

Local Reactions at Injection Site:

- Cold Pack: For initial pain or swelling at the injection site, apply a cold pack to the area for 20 minutes each as needed. After 48 hours, playing in warm bath water may help.
- Pain Medicine: Give acetaminophen (e.g., Tylenol) or ibuprofen (e.g., Advil).
- Localized Hives: Apply 1% hydrocortisone cream (OTC) once or twice.

Fever:

- For fevers above 102° F (39° C), give acetaminophen or ibuprofen. If younger than 6 months, avoid ibuprofen. Always give ibuprofen with food.
- For all fevers: Give extra fluids. Avoid excessive clothing or blankets.

General Reactions:

- All vaccines can cause mild fussiness, irritability and restless sleep for a day or so.
- Usually due to a sore injection site. Decreased appetite and activity level can also occur.
- These symptoms do not need any treatment and will usually resolve in 24 to 48 hours.

Call Your Child's Provider If:

- Redness becomes larger than 2 inches (5 cm), or larger than 1 inch for the first year of life.
- Pain, swelling or redness gets worse after 2 days or lasts over 7 days
- Fever starts after 2 days or lasts over 3 days (or goes above 102 F)