

IPHC Vaccine Resource Guide

IPHC is committed to working with you and your family to make informed vaccine choices. For some, immunization decisions can feel overwhelming, confusing, and/or frustrating leaving parents in a position of researching a vast amount of information on their own. In the age of technology there is conflicting information to evaluate (the web, media, our friends, our relatives, and our own experiences). We encourage parents to educate themselves, but we want to make sure you are getting reputable information! At IPHC we support evidence informed decision making, and understand evidence is not the only factor for parents when it comes to vaccines.

Our PNP's suggest vaccinating your child against preventable disease according to the CDC schedule. This recommendation is based on current approved guidelines and substantial evidence that immunizations prevent serious illness, complications, death, suffering, and cost to families and the healthcare system from preventable illness. In most cases, complications from contracting a vaccine preventable disease outweigh the risk of the vaccine side effects or adverse events. Vaccines have risks too, and it is important to be aware of them. That is why we want to work with you, hear your thoughts and questions, experiences, feelings and assist you in assessing the risks and protective factors for your child and family. We sincerely hope this resource helps guide your decisions, and answer questions during your child's well child visits.

IPHC's goal is to point you toward reputable resources, while not "reinventing the wheel" as there are informative evidence-based resources which we have compiled here for your ease of use.

First, we recommend that you start with reading about [diseases that immunizations are available to prevent](#).

Next, look at the centers for Disease Control vaccine schedules and recommendations.

- For a comprehensive child/adolescent guide/schedule for immunization click [here](#)
- For a simplified version of child/adolescent guidance on immunizing click [here](#)

Along the way, if you have questions or concerns, write them down and look at through the resources below, as many parents have the same questions. Please discuss with one of our PNP's if you are not finding an answer.

Lastly, decide. If you are going to follow the CDC schedule which we recommend, no further action is needed but we recommend the following resources. If you are planning on alternative vaccine schedules or not to immunize, see our POLICY about next steps.

Vaccines available for Pediatric Immunization:

- ✓ To learn more about each vaccine [click here](#) for vaccine information sheets.
- ✓ To learn more about vaccines and specific dosing intervals click the hyperlink for each vaccine below. The brand of vaccine is listed in **BOLD**.
- ✓ If you see an *, that means doses vary based on age/etc. Click blue hyperlink for catch up guidance when applicable. **This is important for catch-up schedules or alternate schedules.**

Pediatric Vaccines and Basic Dosing Info

For Package Inserts for All Vaccines from Immunization Action Coalition and FDA, click [here](#)

Hepatitis B “hep B”

- 3 doses, generally given at birth, then 1-2 months, then 6 months
- IPHC uses **Engerix-B**

*Diphtheria, Tetanus, acellular Pertussis “DTaP”

- 5 doses: recommended ages 2mo, 4 mo, 6 mo, 12-18 mo, then 48 mo
- IPHC uses **Infranix** alone, or **Pediarix** or **Pentacel** or **Kinrix** combinations when appropriate.
- [\(5 doses*\) catch up guide for ages 4 mo-6 years](#)

*Haemophilus Influenzae Type B “HiB”

- *4 doses: recommended 2 mo, 4 mo, 6 mo, then 12-18 mo
- IPHC uses **HiberIX** alone, or **Pentacel** combination
- [\(4 doses*\) catch up guide for 4 month-5 years](#)

*Pneumococcal “PCV13”

- 4 doses 2 mo, 4 mo, 6 mo, then 12-18 mo
- IPHC uses **Prevnar**
- [\(4 doses*\) catch up guide for 4 months-5 years](#)

*Inactivated Polio Virus “IPV or Polio”

- *4 doses 2 mo, 4 mo, 6 mo, then age 4+
- IPHC uses **IPOL** brand alone, or **Pentacel**, **Pediarix** or **Kinrix** combinations when appropriate
- [\(4 doses*\) catch up guide for 4 mo-17 years](#)

Measles Mumps Rubella “MMR”

- 2 doses 12 mo and 48 mo
- IPHC uses **MMR-II** or **Proquad** (MMR+Varicella) combined vaccine

Varicella “chickenpox” 2 doses

- 2 doses 12 mo and 48 mo
- IPHC uses **Varivax** or **Proquad** (MMR+Varicella) combined vaccine

Hepatitis A “Hep A” 2 doses

- 2 doses 6 months apart at age 12mo+
- IPHC uses **Havrix**

Human Papilloma Virus “HPV” 2-3 doses depending on age

- 2 doses 6 months apart if under age 15, 3 doses if over age 15 (0→2months→6months)
- IPHC uses **Gardasil-9**

*Tetanus Diphtheria, acellular Pertussis “TDaP” (given instead of DTaP after age 7)

- Usually given age 12 and then every 10 years unless on a catch up schedule
- IPHC uses **Boostrix** (or **Adacel** for uninsured or those with Medicaid)
- catch up guide for [7-9 year olds](#) OR [10-18 year olds](#)

Meningococcal (ages 12+) “Men-ACY AKA MCV4” 1-2 doses depending on age

- 2 doses age 12 then 16+ (or 1 dose before college if no 12 year dose given)
- IPHC uses **Menveo**

Websites for General Resources:

- CDC Parent Portal click [here](#)
- “Basics and Common Questions” from the CDC click [here](#)
- Children’s Hospital of Philadelphia (CHOP) Vaccine Education Portal click [here](#)
- Immunization Action Coalition’s Public Portal click [here](#)
- American Academy of Pediatrics Immunization Portal click [here](#)
- The History of Vaccines Website developed by the College of Physicians of Philadelphia click [here](#)
- Vaccinate Your Family (previously Every Child by Two) click [here](#)
- Ask the Experts Q&A Forum from Immunization Action Coalition, click [here](#)

Resources for education on common topics regarding parental and safety concerns:

Ingredients Information and Links for Common Ingredient Questions

- Vaccine Ingredients, Children’s Hospital of Philadelphia (CHOP), click [here](#)
- Vaccine Excipients (AKA ingredients, or the “stuff” in them), CDC 2020, click [here](#)
- Common Ingredients in U.S. Licensed Vaccines, FDA, click [here](#)
- Q&A Vaccine Ingredients: What you Should Know, 2020 CHOP, click [here](#)
- Q&A Aluminum in Vaccines: What you Should Know, 2014 by CHOP, click [here](#)
- Q&A Thimerosal: What you Should Know, 2012 by CHOP, click [here](#)
- Package Inserts for All Vaccines, Immunization Action Coalition and FDA, click [here](#)

Vaccine Hesitancy and the Rise of Vaccine Refusal and Alternative Vaccines Schedules

- Personal Belief Exemptions for Vaccination Put People at Risk. Examine the Evidence for Yourself. From Immunization Action Coalition 2019-[Click here](#)
- The Problem with Dr. Bob’s Alternative Vaccine Schedule. From Dr Paul Offit and Dr. Charlotte Moser, 2009, published by AAP-[click here](#)
- Vaccine Schedule: Altering the Schedule. From CHOP-[click here](#)

Vaccines and Autism or Vaccine Injury/Safety Concerns

- MMR Vaccine Does Not Cause Autism. Examine the Evidence! From Immunization Action Coalition 2019-[Click here](#)
- Q&A Vaccines and Autism: What you Should Know, from Children’s Hospital of Philadelphia, 2019-[click here](#)
- Vaccines and Autism: A tale of Shifting Hypotheses, by Dr. Jeffrey Gerber and Dr. Paul Offit, 2009, Published in the Journal Vaccines-[click here](#)
- Common Vaccine Safety Questions and Concerns, By CDC, [click here](#)

The Too Much/ Too Fast/Too Soon Concerns AKA Overwhelming the Immune System

- Too Many Vaccines? What you Should Know (Q&A). From the Vaccine Education Center @ CHOP, 2018-[click here](#)
- Addressing Parents’ Concerns: Do Multiple Vaccines Overwhelm or Weaken the Infant’s Immune System? By Dr Paul Offit, et al, 2002 published by AAP click [here](#)
- Vaccine Science: Vaccines and the Immune System. From the Vaccine Education Center @ CHOP, 2020-click [here](#)
- Multiple Vaccinations at Once: Questions and Concerns. From CDC website, [click here](#)