

PHILADELPHIA'S TIMELY IMMUNIZATION PLAN (TIP) USING THE 'TIP' SCHEDULE

Using the Philadelphia Immunization Program's Timely Immunization Plan (TIP) Schedule can help increase immunization coverage levels in the city of Philadelphia.

The TIP Schedule is an Advisory Committee on Immunization Practices (ACIP) compatible schedule that emphasizes immunizing children at the earliest recommended age for each vaccine.

The TIP Schedule, combined with other proven strategies including simultaneous administration of immunizations, standing orders, and reminder-recall programs, helps keep patients on time for their immunization visits at 2, 4, 6, and 12 months of age.

TIPs for keeping patients on a Timely Immunization Plan:

Keep patients on the TIP Schedule

Immunize patients at the earliest possible opportunity to prevent missed opportunities and "drop off" during the second year of life. Make sure to follow all minimum intervals and minimum age recommendations.

Give all the shots that are due

It is safe and effective to administer multiple immunizations. By giving all of the immunizations that are due, providers can ensure protection against vaccine-preventable diseases. The Immunization Program's *Simultaneous Administration of Vaccines* factsheet shows how to give eight shots in one visit.

Implement standing orders

Standing Orders enable non-physician staff to administer vaccines according to an approved protocol and have been shown to help increase immunization coverage rates. Use the Immunization Program's *Best Practice Standards* as a template for your practice's standing orders.

Use the KIDS Immunization Registry

The KIDS Registry contains immunization histories for children who have received immunizations in Philadelphia. The registry also shows recommendations for which shots are due and when. The KIDS Registry is available online at <https://kids.phila.gov>, or you may call the KIDS Registry for histories if you do not have internet access: 215-685-6784.

	Birth	1 Month	2 Months	4 Months	6 Months	12 Months	18 Months	4-6 Years
Hepatitis B ²	HepB		HepB	HepB	HepB			
Rotavirus ³			Rota	Rota	Rota			
Haemophilus influenzae type b (Hib) ⁴			Hib	Hib	Hib	Hib		
Polio (IPV)			IPV	IPV	IPV			IPV
Diphtheria, Tetanus, Pertussis (DTaP) ⁵			DTaP	DTaP	DTaP	DTaP		DTaP
Pneumococcal (PCV) ⁶			PCV	PCV	PCV	PCV		
Measles, Mumps, Rubella (MMR) ⁷						MMR		MMR
Varicella ⁸						Varicella		Varicella
Influenza ⁹						2 Doses the first year then 1 each year after		
Hepatitis A ¹⁰						HepA	HepA	

**Philadelphia's Timely Immunization Plan (TIP)¹
Recommended Childhood Immunization Schedule**

1 The TIP Schedule has been adapted from the Advisory Committee on Immunization Practices' (ACIP) Recommended Childhood and Adolescent Immunization Schedule to best serve the pediatric population in Philadelphia. The TIP Schedule emphasizes immunizing at the earliest opportunity to protect children from vaccine-preventable diseases. All children who present > 4 weeks after the TIP recommended age for an immunization should be put on the ACIP's catch-up schedule.
2 It is acceptable to administer 4 doses of Hepatitis B when combination vaccines are given after the birth dose. If a monovalent vaccine is used, a dose at 6 months is not needed. The final dose of Hepatitis B vaccine should be given > 24 weeks of age.
3 Do not restart the series in infants < 15 weeks of age. Rotavirus vaccine cannot be given to children > 8 months 0 days of age, even if the series has not been completed. If RIV (OSD) is used for the first 2 doses, the series is completed. If RIV (Merck) is used for either of the first two doses, a third dose is needed. The minimum interval between doses is 4 weeks.
4 If IPV (SIP) (Pfizer/BioCrux/Merck) is administered at 2 and 4 months, a dose at 6 months is not needed. The final dose in the series should be administered at 12 months. DTaP/HiB combination products should only be used as a booster > 12 months.
5 The fourth dose of DTaP may be administered at 12 months of age, provided 6 months have elapsed since the third dose. The final dose in the series should be given > 4 years.
6 PCV is recommended for all children < 5 years. Administer 1 dose of PCV to all healthy children 24-59 months who are not completely vaccinated for their age. Pneumococcal polysaccharide vaccine (PPSV) is recommended for some high-risk children > 2 years.
7 The second dose of MMR is recommended at 4-6 years, but may be given during any visit, provided at least 28 days have passed since first dose.
8 The second dose of varicella is recommended at 4-6 years, but may be given during any visit, provided at least 3 months have passed since first dose.
9 Influenza is recommended annually for all children 6 months - 18 years of age. Children < 9 years of age receiving influenza vaccine for the first time should receive 2 doses, 4 weeks apart.
10 Hepatitis A is recommended for all children > 1 year; give 2 doses at least 6 months apart.

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Catch up immunization-delayed patients

Children who are more than 4-weeks behind for a recommended immunization should be put on the CDC's *Recommended Immunization Schedule for Children and Adolescents who Start Late or are More Than 1 Month Behind*. Make sure to give all the shots that are due.

Let patients know immunizations are due

Send out reminder-recall postcards to let patients know that immunizations are due. See the Immunization Program's *Postcard Order Form* to order postcards to mail out from your office.

Stay informed

Keep your staff up to date on the latest immunization news and recommendations. Visit the KIDS Registry/Immunization homepage for immunization updates: <https://kids.phila.gov>

The Philadelphia Immunization Program is also happy to put together an in-service for your staff on new vaccines, immunization recommendations, the VFC Program, and the *TIP Schedule*. Please call 215-685-6872 to schedule an in-service with a Nurse Educator.

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'TIP' References

Please consult these references for more information about the importance of timely immunizations

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