



Why Is This Vaccine Showing Up Invalid?















It is so important to make sure that you are familiar with the Advisory Committee of Immunization Practices (ACIP) Schedule when you vaccinate children in your practice. Please review the immunization records below and test your knowledge as to why these vaccines are invalid. The answers can be found on the third page of this newsletter.

Please keep in mind that anytime you have questions about the vaccine schedule you can call our program at 207-287-3746 or 1-800-867- 4775. Ask to speak to a health educator. We are always ready to help you!!













First Child DOB 12/04/2006

DTP/ap	01/26/2007	1 of 5	DAPTACEL ®	Full	No	No	
	05/07/2007	2 of 5	DAPTACEL ®	Full	No	No	
	06/22/2007	3 of 5	DAPTACEL ®	Full	No	No	
	03/03/2008	4 of 5	DAPTACEL ®	Full	No	No	
	01/10/2011	NOT VALID	Pentacel ®	Full	No	No	
	07/31/2013	5 of 5	KINRIX ®	Full	No	No	
Hib	01/26/2007	1 of 3	PedvaxHIB ®	Full	No	No	
	05/07/2007	2 of 3	PedvaxHIB ®	Full	No	No	
	12/12/2007	3 of 3	PedvaxHIB ®	Full	No	No	
	08/04/2008	EXTRA	PedvaxHIB ®	Full	No	No	
	01/10/2011	EXTRA	Pentacel ®	Full	No	No	
Polio	06/22/2007	1 of 4	IPOL ®	Full	No	No	
	09/14/2007	2 of 4	IPOL ®	Full	No	No	
	03/03/2008	3 of 4	IPOL ®	Full	No	No	
	06/02/2008	NOT VALID	IPOL ®	Full	No	No	
	01/10/2011	NOT VALID	Pentacel ®	Full	No	No	

Second Child DOB 11/19/2006

DTP/aP	01/22/2007	1 of 5	DAPTACEL ®	Full	No	No	
	03/26/2007	2 of 5	DAPTACEL ®	Full	No	No	
	07/18/2007	3 of 5	DAPTACEL ®	Full	No	No	
	05/14/2009	4 of 5	DAPTACEL ®	Full	No	No	
	05/18/2011	NOT VALID	Pentacel ®	Full	No	No	
HepB	08/05/2013	5 of 5	KINRIX ®	Full	No	No	
	11/19/2006	1 of 3			No	Yes	
	01/22/2007	2 of 3	Recombivax Peds ®	Full	No	No	
Polio	03/26/2007	NOT VALID	Recombivax Peds ®	Full	No	No	
	05/23/2012	3 of 3	Recombivax Peds ®	Full	No	No	
	03/26/2007	1 of 4	IPOL ®	Full	No	No	
	07/18/2007	2 of 4	IPOL ®	Full	No	No	
	01/17/2008	3 of 4	IPOL ®	Full	No	No	
	05/18/2011	NOT VALID	Pentacel ®	Full	No	No	

Third Child DOB 8/17/2007

DTP/aP	10/19/2007	1 of 4	DAPTACEL ®	Full	No	No	
	03/24/2008	2 of 4	DAPTACEL ®	Full	No	No	
	10/08/2008	3 of 4	DAPTACEL ®	Full	No	No	
	12/11/2008	NOT VALID	DAPTACEL ®	Full	No	No	
	03/17/2009	NOT VALID			No	Yes	
Hep A	08/14/2012	4 of 4	KINRIX ®	Full	No	No	
	03/17/2009	1 of 2			No	Yes	
Influenza	09/16/2010	2 of 2			No	Yes	
	10/23/2008	1 of 2			No	Yes	
MMR	10/23/2008	NOT VALID			No	Yes	
	08/14/2012	1 of 2	MMR II ®	Full	No	No	
	08/20/2013	2 of 2	MMR II ®	Full	No	No	

Answer Key:

Child DOB 12/04/2006

1. **01/10/2011** DTaP (Pentacel) is approved for use as a 4-dose series in infants and children at ages 2, 4, 6, and 15-18 months. It should not be used for any dose in the primary series for children age 5 years or older or as the booster dose for children ages 4-6 years.
2. **08/04/2008** PedvaxHIB is a 3 doses series only. This extra dose will not hurt this child; however it is a waste of vaccine that could be given to another child.
3. **01/10/2011** PedvaxHIB is a 3 doses series only. This extra dose will not hurt this child; however it is a waste of vaccine that could be given to another child.
4. **06/02/2008** Polio (Pentacel) The minimum interval between dose 3 and dose 4 of polio is 6 months.
5. **01/10/2011** Pentacel is approved for use as a 4-dose series in infants and children at ages 2, 4, 6, and 15-18 months. It should not be used for any dose in the primary series for children age 5 years or older or as the booster dose for children ages 4-6 years.
6. **07/31/2013** Kinrix is a combination DTaP and IPV vaccine. It is approved for use as the fifth dose of DTaP and the fourth dose of IPV in children ages 4 through 6 years who received DTaP (Infanrix) and/or DTaP-HepB-IPV (Pediatrix) as the first three doses and DTaP (Infanrix) as the fourth dose. It should not be given to children younger than age 4 years.

Child DOB 11/19/2006

1. **05/18/2011** DtaP (Pentacel) is approved for use as a 4-dose series in infants and children at ages 2, 4, 6 and 15-18 months. It should not be used for any dose in the primary series for children age 5 years or older or as the booster dose for children ages 4-6 years.
2. **03/26/2007** The minimum age to receive the 3rd dose of Hep B is 24 weeks of age. This child was 18 weeks of age when they were given the 3rd dose of Hep B vaccine.
3. **05/18/2011** IPV (Pentacel) is approved for use as a 4-dose series in infants and children at ages 2, 4, 6, and 15-18 months. It should not be used for any dose in the primary series for children age 5 years or older or as the booster dose for children ages 4-6 years.

Child DOB 08/15/2007

1. **12/11/2008** DtaP: the minimum interval between the 3rd dose and the forth dose of DtaP is 6 months, in this case it was only 2 months so dose is invalid.
2. **03/17/2009** DtaP: The forth dose of DtaP is invalid because the minimum interval between vaccine doses was not met. The repeat dose should be spaced after the invalid dose by the recommended minimum interval. This dose should have been given 6 months after the date of 12/11/2008 which would have been 06/11/2009.
3. **10/23/2008** MMR and Varicella vaccine are lives vaccines. They **MUST** be given on the same day or separated by 4 weeks. In this case the varicella vaccine was given on 10/08 /2012 which was 15 days before the MMR was given so the MMR is invalid. The second MMR may be given at any time now.