School Vaccination Assessment and Evaluation in an Immunization Information System

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Agenda

- **Background**: School Entry Requirements and Immunization Algorithm
- **Approach**: ACIP & School Requirements
- **Implementation**: Build on existing KIDSNET infrastructure
- **Outcome**: Display & Examples

School Entry Immunization Requirements

Preschool and School Immunization Requirements

In accordance with the Rhode Island Department of Health *Rules and Regulations Pertaining to Immunization and Testing for Communicable Diseases* (R23-1-IMM), the minimum number of doses of required immunizations for children entering pre-kindergarten are:

School Entry Immunization Requirements – Rhode Island

New Requirements for All Children Entering Kindergarten:

- Three (3) doses of hepatitis B vaccine
- Five (5) doses of DTaP (diphtheria, tetanus, pertussis) vaccine
- Four (4) doses of polio vaccine
- Two (2) doses of MMR (measles, mumps, rubella) vaccine
- Two (2) doses of varicella (chickenpox) vaccine *or* a statement signed by your child's doctor stating that your child has a history of chickenpox disease.

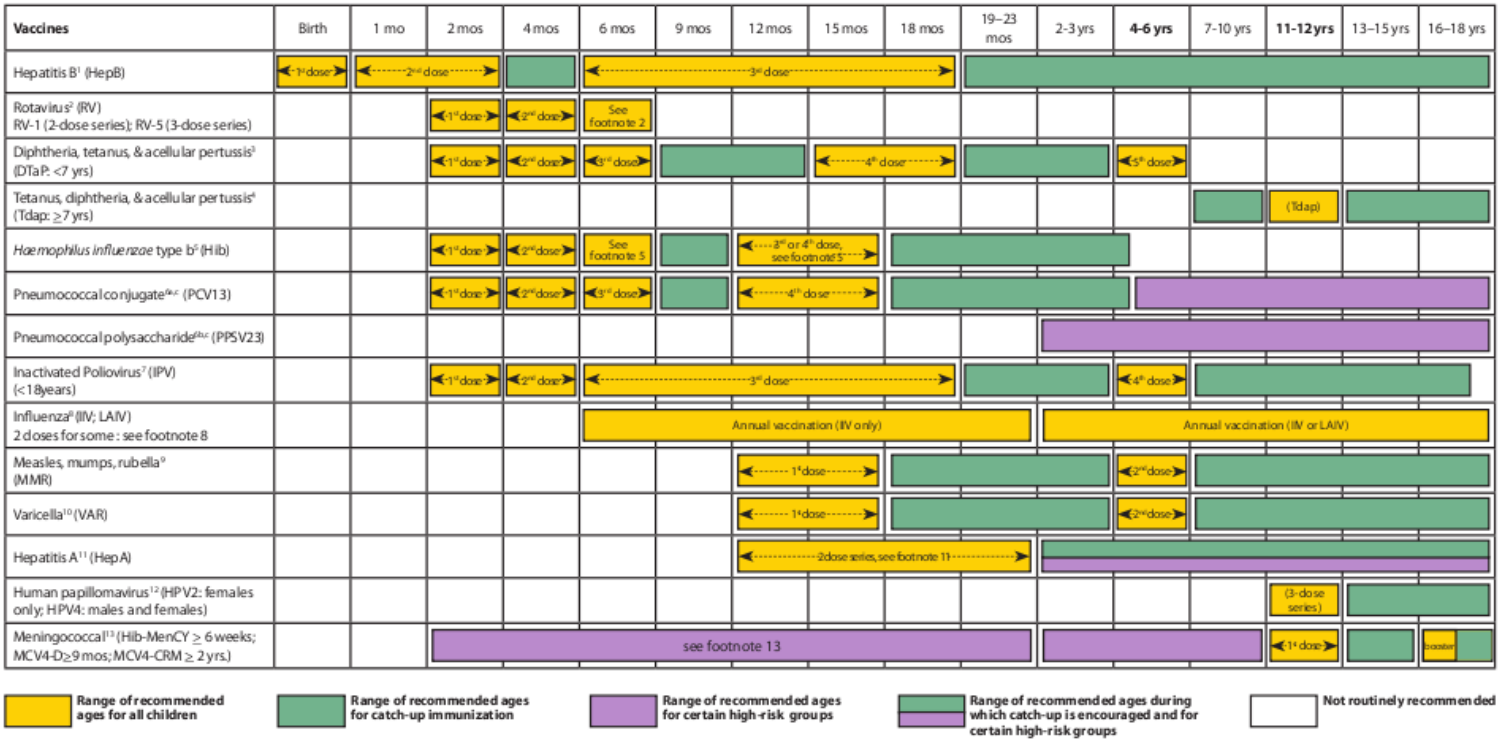
New Requirements for All Children Entering 7th Grade:

- One (1) dose of Tdap (tetanus, diphtheria, pertussis) vaccine diphtheria-tetanus containing vaccine.
- Four (4) doses of Polio vaccine
- Two (2) doses of MMR vaccine (Measles, Mumps, Rubella)
- Three (3) doses of hepatitis B vaccine.
- Two (2) doses of varicella (chickenpox) vaccine age) *or* a statement signed by your child's doctor stating that your child has a history of chickenpox disease.
- One (1) dose of Meningococcal conjugate (Meningitis) vaccine.

ACIP Recommendations

Figure 1. Recommended immunization schedule for persons aged 0 through 18 years – 2013.
(FOR THOSE WHO FALL BEHIND OR START LATE, SEE THE CATCH-UP SCHEDULE [FIGURE 2]).

These recommendations must be read with the footnotes that follow. For those who fall behind or start late, provide catch-up vaccination at the earliest opportunity as indicated by the green bars in Figure 1. To determine minimum intervals between doses, see the catch-up schedule (Figure 2). School entry and adolescent vaccine age groups are in bold.



School Entry Requirements – Another State Example (NJ)

New Jersey Department of Health
MINIMUM IMMUNIZATION REQUIREMENTS FOR SCHOOL ATTENDANCE IN NEW JERSEY
N.J.A.C. 8:57-4: IMMUNIZATION OF PUPILS IN SCHOOL

Disease(s)	Meets Immunization Requirements	Comments
DTaP//DTP	**Age 1-6 years:** 4 doses, with one dose given on or after the 4th birthday, OR any 5 doses. **Age 7-9 years:** 3 doses of Td or any previously administered combination of DTP, DTaP, and DT to equal 3 doses	Any child entering pre-school, and/or pre-Kindergarten needs a minimum of 4 doses. A booster dose is needed on or after the fourth birthday, to be in compliance with Kindergarten attendance requirements. Pupils after the seventh birthday should receive adult type Td. Please note: there is no acceptable titer test for pertussis.
Tdap	**Grade 6** (or comparable age level for special education programs): 1 dose	For pupils entering Grade 6 on or after 9-1-08 and born on or after 1-1-97. A child is not required to have a Tdap dose until FIVE years after the last DTP/DTaP or Td dose.
Polio	**Age 1-6 years**: 3 doses, with one dose given on or after the 4th birthday, OR any 4 doses. **Age 7 or Older:** Any 3 doses	Any child entering pre-school, and/or pre-Kindergarten needs a minimum of 3 doses. A booster dose is needed on or after the fourth birthday to be in compliance with Kindergarten attendance requirements. Either Inactivated polio vaccine (IPV) or oral polio vaccine (OPV) separately or in combination is acceptable. Polio vaccine is not required of pupils 18 years or older.*
Measles	If born before 1-1-90, 1 dose of a live measles-containing vaccine on or after the first birthday. If born on or after 1-1-90, 2 doses of a live measles-containing vaccine on or after the first birthday.	Any child over 15 months of age entering child care, pre-school, or pre-Kindergarten needs a minimum of 1 dose of measles vaccine. Any child entering Kindergarten needs 2 doses. Intervals between first and second measles-containing vaccine doses cannot be less than 1 month. Laboratory evidence of immunity is acceptable.**
Rubella and Mumps	1 dose of live mumps-containing vaccine on or after the first birthday. 1 dose of live rubella-containing vaccine on or after the first birthday	Any child over 15 months of age entering child care, pre-school, or pre-Kindergarten needs 1 dose of rubella and mumps vaccine. Any child entering Kindergarten needs 1 dose each. Laboratory evidence of immunity is acceptable. **
Varicella	1 dose on or after the first birthday	All children 19 months of age and older enrolled into a child care/pre-school center after 9-1-04 or children born on or after 1-1-98 entering the school for the first time in Kindergarten or Grade 1 need 1 dose of varicella vaccine. Laboratory evidence of immunity, physician's statement or a parental statement of previous varicella disease is acceptable.
Haemophilus influenzae B (Hib)	**Age 2-11 Months**: 2 doses **Age 12-59 Months**: 1 dose	Mandated only for children enrolled in child care, pre-school, or pre-Kindergarten: Minimum of 2 doses of Hib-containing vaccine is needed if between the ages of 2-11 months. Minimum of 1 dose of Hib-containing vaccine is needed after the first birthday. ***
Hepatitis B	**K-Grade 12**: 3 doses or **Age 11-15 years**: 2 doses	If a child is between 11-15 years of age and has not received 3 prior doses of Hepatitis B then the child is eligible to receive 2-dose Hepatitis B Adolescent formulation.
Pneumococcal	**Age 2-11 months**: 2 doses **Age 12-59 months**: 1 dose	Mandated only for children enrolled in child care, pre-school, or pre-Kindergarten: Minimum of 2 doses of pneumococcal conjugate vaccine is needed if between the ages of 2-11 months. Minimum of 1 dose of pneumococcal conjugate vaccine is needed after the first birthday. ***
Meningococcal	Entering Grade 6 (or comparable age level for Special Ed programs): 1 dose	For pupils entering Grade 6 on or after 9-1-08 and born on or after 1-1-97. *** This applies to students when they turn 11 years of age and attending Grade 6.
Influenza	**Ages 6-59 Months**: 1 dose annually	For children enrolled in child care, pre-school, or pre-Kindergarten on or after 9-1-08. 1 dose to be given between September 1 and December 31 of each year. Students entering school after December 31 up until March 31 must receive 1 dose since it is still flu season during this time period.

School Entry Requirements – Another State Example (NJ)

New Jersey Department of Health

MINIMUM IMMUNIZATION REQUIREMENTS FOR SCHOOL ATTENDANCE IN NEW JERSEY
N.J.A.C. 8:57-4: IMMUNIZATION OF PUPILS IN SCHOOL

*** Footnote**: The requirement to receive a school entry booster dose of DTP or DTaP after the child's 4th birthday shall not apply to children while in child care centers, preschool or pre-kindergarten classes or programs.

The requirement to receive a school entry dose of OPV or IPV after the child's 4th birthday shall not apply to children while in child care centers, preschool or pre-kindergarten classes or programs.

**** Footnote**: Antibody Titer Law (Holly's Law)—This law specifies that a titer test demonstrating immunity be accepted in lieu of receiving the second dose of measles-containing vaccine. The tests used to document immunity must be approved by the U.S. Food and Drug Administration (FDA) for this purpose and performed by a laboratory that is CLIA certified.

***** Footnote**: No acceptable immunity tests currently exist for Haemophilus Influenzae type B, Pneumococcal, and Meningococcal.

Please Note The Following:

The specific vaccines and the number of doses required are intended to establish the minimum vaccine requirements for child-care center, preschool, or school entry and attendance in New Jersey. These intervals are not based on the allotted time to receive vaccinations. The intervals indicate the vaccine doses needed at earliest age at school entry. Additional vaccines, vaccine doses, and proper spacing between vaccine doses are recommended by the Department in accordance with the guidelines of the American Academy of Pediatrics (AAP) and Advisory Committee on Immunization Practices (ACIP), as periodically revised, for optimal protection and additional vaccines or vaccine doses may be administered, although they are not required for school attendance unless otherwise specified.

Serologic evidence of immunity (titer testing) is only accepted as proof of immunity when no vaccination documentation can be provided or prior history is questionable. It cannot be used in lieu of receiving the full recommended vaccinations.

Provisional Admission:
Provisional admission allows a child to enter/attend school after having received a minimum of one dose of each of the required vaccines. Pupils must be actively in the process of completing the series. Pupils <5 years of age, must receive the required vaccines within 17 months in accordance with the ACIP recommended minimum vaccination interval schedule. Pupils 5 years of age and older, must receive the required vaccines within 12 months in accordance with the ACIP recommended minimum vaccination interval schedule.

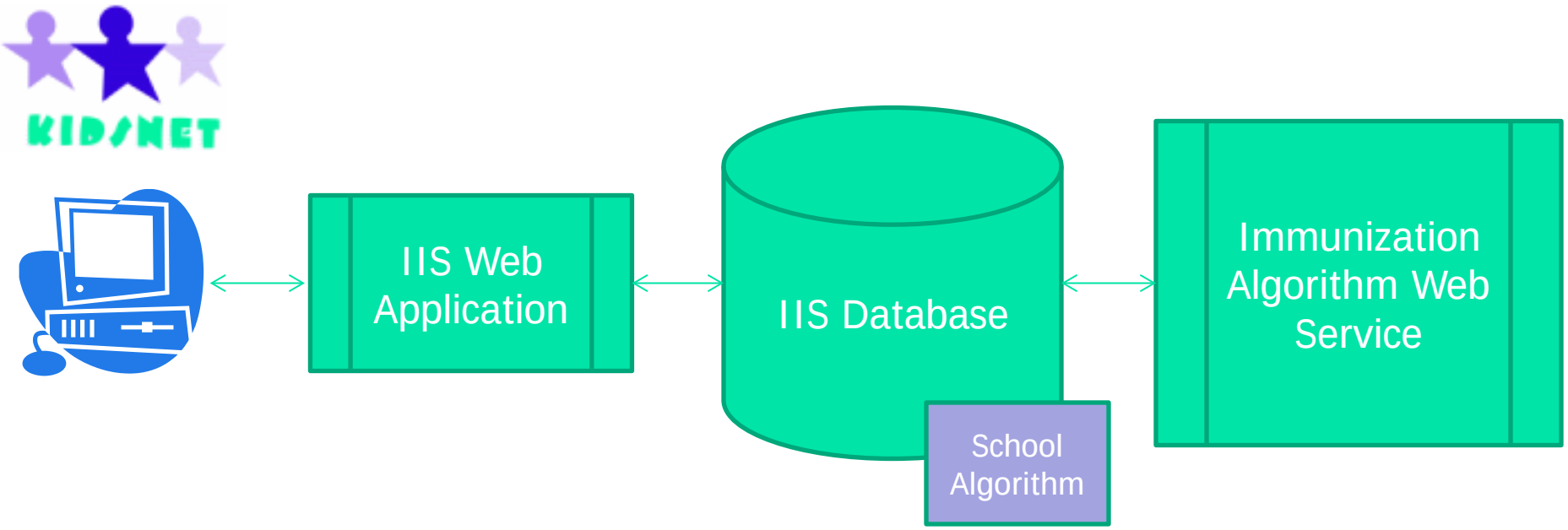
KIDSNET School Entry Rules

Grade	Group	Valid doses	Special Rules
K	VZV	2	Disease exmp
K	HepB	3	
K	MMR	2	
K	DTaP	5	Or 4 or more with at least 1 after age 4
K	Polio	4	Or 3 or more with at least 1 after the 4th birthday
7	VZV	2	Disease exemp
7	Mening	1	
7	HepB	3	
7	MMR	2	
7	TdaP	1	Must be TdaP (after 7y)
7	Polio	4	Or 3 or more with at least 1 after the 4th birthday

“Waiting” option

- Child does not meet school immunization requirements
- Child cannot currently receive dose(s) to become compliant due to interval, minimum age, etc.
- Indicate that the child is “Waiting”
- Pro: More information
- Con: Adds complexity
- Compromise: No waiting period but show non-compliant vaccine groups

Implementation



Implementation

MEASURE_ID	CODE_DESC	CODE_ACTIVE
6	Seventh Grade	Y
5	Old - unused	N
7	Old - unused	N
1	4:3:1:3:3:1:4	Y
2	4:3:1:3:3:1	Y
3	3:1:3:3:1:4	Y
4	Kindergarten	Y
8	4:3:1:3:3:1:4 by 12/31/2012	Y
9	3:1:3:3:1:4 by 12/31/2012	Y
10	4 DTaP by 2	Y

CHILD_ID	MEASURE_ID	MEASURE_MET	MEASURE_COMMENT	DATE_UPDATED
36300	4	N	MMR Polio VZV DTaP	02-AUG-13
36302	4	N	VZV	02-AUG-13
36303	4	Y	(null)	02-AUG-13
36304	4	Y	(null)	02-AUG-13
36305	4	Y	(null)	02-AUG-13
36306	4	N	VZV	02-AUG-13
36307	4	N	VZV DTaP HepB MMR Polio	02-AUG-13
36308	4	Y	(null)	02-AUG-13
36309	4	Y	(null)	02-AUG-13

School Requirements Display

School Requirements: ***Kindergarten:*** ***7th Grade:***

Change Immunization History

For Vaccine Recommendations (scroll right)

Valid Doses	1	2	3	4	5	NEXT DUE
Hepatitis B 3 valid doses	09/01/2008 HEPB CHILD 0m 1d	11/07/2008 Pediarix 2m 7d	01/05/2009 Pediarix 4m 5d [2]	03/06/2009 Pediarix 6m 6d		End of Series Reached
DTaP 5 valid doses	11/07/2008 Pediarix 2m 7d	01/05/2009 Pediarix 4m 5d	03/06/2009 Pediarix 6m 6d	01/04/2011 DTaP 2y 4m	06/14/2013 Kinrix 4y 9m	Due Future 08/31/2019 - 08/31/2021 Dose BOOSTER
PCV 5 valid doses	11/07/2008 Prevnar 7 2m 7d	01/05/2009 Prevnar 7 4m 5d	03/06/2009 Prevnar 7 6m 6d	08/31/2009 Prevnar 7 12m 0d	01/04/2011 Prevnar 13 2y 4m	End of Series Reached
Polio 4 valid doses	11/07/2008 Pediarix 2m 7d	01/05/2009 Pediarix 4m 5d	03/06/2009 Pediarix 6m 6d	06/14/2013 Kinrix 4y 9m		End of Series Reached
Hib 3 valid doses	11/07/2008 Hib PRP-T 2m 7d	01/05/2009 Hib PRP-T 4m 5d	01/04/2011 PedvaxHIB 2y 4m			End of Series Reached
Rotavirus 3 valid doses	11/07/2008 RotaTeq 2m 7d	01/05/2009 RotaTeq 4m 5d	03/06/2009 RotaTeq 6m 6d			End of Series Reached
MMR 2 valid doses	03/19/2010 MMR 18m 19d	06/14/2013 MMR 4y 9m				End of Series Reached
Varicella 2 valid doses	03/19/2010 VARIVAX 18m 19d	06/14/2013 VARIVAX 4y 9m				End of Series Reached
Hepatitis A 2 valid doses	08/31/2009 HEPA PEDI2 12m 0d	01/04/2011 HEPA PEDI2 2y 4m				End of Series Reached
Tdap 0 valid doses						No Recommendation
Mening 0 valid doses						Due Future 08/31/2019 - 08/31/2021 Dose 1
HPV 0 valid doses						Due Future 08/31/2019 - 08/31/2021 Dose 1

School Requirements Display

School Requirements: ***Kindergarten:*** ***7th Grade:***

Change Immunization History

For Vaccine Recommendations (scroll right)

Vaccine Groups Not Meeting Criteria: Mening Tdap

Valid Doses	1	2	3	4	5	
Hepatitis B 3 valid doses	09/01/2008 HEPB CHILD 0m 1d	11/07/2008 Pediarix 2m 7d	01/05/2009 Pediarix 4m 5d [2]	03/06/2009 Pediarix 6m 6d		End of Series Reached
DTaP 5 valid doses	11/07/2008 Pediarix 2m 7d	01/05/2009 Pediarix 4m 5d	03/06/2009 Pediarix 6m 6d	01/04/2011 DTaP 2y 4m	06/14/2013 Kinrix 4y 9m	Due Future 08/31/2019 - 08/31/2021 Dose BOOSTER
PCV 5 valid doses	11/07/2008 Prevnar 7 2m 7d	01/05/2009 Prevnar 7 4m 5d	03/06/2009 Prevnar 7 6m 6d	08/31/2009 Prevnar 7 12m 0d	01/04/2011 Prevnar 13 2y 4m	End of Series Reached
Polio 4 valid doses	11/07/2008 Pediarix 2m 7d	01/05/2009 Pediarix 4m 5d	03/06/2009 Pediarix 6m 6d	06/14/2013 Kinrix 4y 9m		End of Series Reached
Hib 3 valid doses	11/07/2008 Hib PRP-T 2m 7d	01/05/2009 Hib PRP-T 4m 5d	01/04/2011 PedvaxHIB 2y 4m			End of Series Reached
Rotavirus 3 valid doses	11/07/2008 RotaTeq 2m 7d	01/05/2009 RotaTeq 4m 5d	03/06/2009 RotaTeq 6m 6d			End of Series Reached
MMR 2 valid doses	03/19/2010 MMR 18m 19d	06/14/2013 MMR 4y 9m				End of Series Reached
Varicella 2 valid doses	03/19/2010 VARIVAX 18m 19d	06/14/2013 VARIVAX 4y 9m				End of Series Reached
Hepatitis A 2 valid doses	08/31/2009 HEPA PEDI2 12m 0d	01/04/2011 HEPA PEDI2 2y 4m				End of Series Reached
Tdap 0 valid doses						No Recommendation
Mening 0 valid doses						Due Future 08/31/2019 - 08/31/2021 Dose 1
HPV 0 valid doses						Due Future 08/31/2019 - 08/31/2021 Dose 1

Example: Kindergarten Entry

School Requirements: ***Kindergarten:*** ***7th Grade:***

Change Immunization History

For Vaccine Recommendations (scroll right)

Valid Doses	1	2	3	4	5	NEXT DUE
Hepatitis B 3 valid doses	08/19/2008 Hep B Child 0m 14d	10/02/2008 Hep B Child 1m 27d	02/16/2009 Hep B Child 6m 11d			End of Series Reached
DTaP 5 valid doses	10/02/2008 PENTACEL 1m 27d	12/02/2008 PENTACEL 3m 27d	02/16/2009 PENTACEL 6m 11d	11/16/2009 PENTACEL 15m 11d	09/20/2012 DTaP 4y 1m	Due Future 08/05/2019 - 08/05/2021 Dose BOOSTER
PCV 5 valid doses	10/02/2008 Prevnar 7 1m 27d	12/02/2008 Prevnar 7 3m 27d	02/16/2009 Prevnar 7 6m 11d	08/06/2009 Prevnar 7 12m 1d	08/06/2010 Prevnar 13 2y 0m	End of Series Reached
Polio 3 valid doses	10/02/2008 PENTACEL 1m 27d	12/02/2008 PENTACEL 3m 27d	02/16/2009 PENTACEL 6m 11d	11/16/2009 PENTACEL 15m 11d [1]		**Due Now** (08/05/2012 - 08/05/2015) Dose 4
Hib 4 valid doses	10/02/2008 PENTACEL 1m 27d	12/02/2008 PENTACEL 3m 27d	02/16/2009 PENTACEL 6m 11d	11/16/2009 PENTACEL 15m 11d		End of Series Reached
Rotavirus 3 valid doses	10/02/2008 RotaTeq 1m 27d	12/02/2008 RotaTeq 3m 27d	02/16/2009 RotaTeq 6m 11d			End of Series Reached
MMR 2 valid doses	08/06/2009 MMR 12m 1d	08/16/2012 MMR 4y 0m				End of Series Reached
Varicella 2 valid doses	08/06/2009 Varivax 12m 1d	08/16/2012 Varivax 4y 0m				End of Series Reached
Hepatitis A	08/06/2009	02/19/2010				

Example: From the EHR...

Immunizations

- If you do not see all your child's immunizations listed below; inform your healthcare provider either through MyChart or during your next office visit.

Immunization	Date
(IC) INFLUENZA VACCINE, 3 + YRS	9/29/2011, 10/1/2010, 11/16/2009
DTAP	9/20/2012
DTaP/Hib/IPV(Pentacel)	11/16/2009, 2/16/2009, 12/2/2008, 10/2/2008
FLU LIVE INTRANASAL	9/20/2012
H1N1 Flu Vaccine, 6 - 35 months	11/16/2009, 10/22/2009
Hepatitis A	2/19/2010, 8/6/2009
Hepatitis B	2/16/2009, 10/2/2008, 8/19/2008
INFLUENZA	9/22/2009, 3/19/2009, 2/16/2009
MMR	8/16/2012, 8/6/2009
PNEUMOCOCCAL CONJUGATE	8/6/2009, 2/16/2009, 12/2/2008, 10/2/2008
Pneumococcal 13 (Prevnar13)	8/6/2010
Rotavirus Vaccine, Pentavalent (Rotateq)	2/16/2009, 12/2/2008, 10/2/2008
Varicella	8/16/2012, 8/6/2009

Example: Kindergarten Entry

School Requirements: ***Kindergarten:*** ✓ ***7th Grade:*** ✗

Change Immunization History

For Vaccine Recommendations (scroll right)

Valid Doses	1	2	3	4	5	NEXT DUE
Hepatitis B 3 valid doses	08/19/2008 Hep B Child 0m 14d	10/02/2008 Hep B Child 1m 27d	02/16/2009 Hep B Child 6m 11d			End of Series Reached
DTaP 5 valid doses	10/02/2008 PENTACEL 1m 27d	12/02/2008 PENTACEL 3m 27d	02/16/2009 PENTACEL 6m 11d	11/16/2009 PENTACEL 15m 11d	09/20/2012 DTaP 4y 1m	Due Future 08/05/2019 - 08/05/2021 Dose BOOSTER
PCV 5 valid doses	10/02/2008 Prevnar 7 1m 27d	12/02/2008 Prevnar 7 3m 27d	02/16/2009 Prevnar 7 6m 11d	08/06/2009 Prevnar 7 12m 1d	08/06/2010 Prevnar 13 2y 0m	End of Series Reached
Polio 4 valid doses	10/02/2008 PENTACEL 1m 27d	12/02/2008 PENTACEL 3m 27d	02/16/2009 PENTACEL 6m 11d	11/16/2009 PENTACEL 15m 11d [1]	07/20/2013 IPV 4y 11m	End of Series Reached
Hib 4 valid doses	10/02/2008 PENTACEL 1m 27d	12/02/2008 PENTACEL 3m 27d	02/16/2009 PENTACEL 6m 11d	11/16/2009 PENTACEL 15m 11d		End of Series Reached
Rotavirus 3 valid doses	10/02/2008 RotaTeq 1m 27d	12/02/2008 RotaTeq 3m 27d	02/16/2009 RotaTeq 6m 11d			End of Series Reached
MMR 2 valid doses	08/06/2009 MMR 12m 1d	08/16/2012 MMR 4y 0m				End of Series Reached
Varicella 2 valid doses	08/06/2009 Varivax 12m 1d	08/16/2012 Varivax 4y 0m				End of Series Reached
Hepatitis A	08/06/2009	02/19/2010				

Seventh Grade

School Requirements: **Kindergarten:** ✓ **7th Grade:** ✓

Change Immunization History

For Vaccine Recommendations (scroll right)

Valid Doses	1	2	3	4	5	NEXT DUE
Hepatitis B 3 valid doses	11/06/2000 HEPB CHILD 0m 1d	12/11/2000 HEPB CHILD 1m 6d	08/24/2001 HEPB CHILD 9m 19d			End of Series Reached
DTaP 5 valid doses	01/19/2001 DTaP 2m 14d	03/15/2001 DTaP 4m 10d	05/22/2001 DTaP 6m 17d	06/12/2002 DTaP 19m 7d	12/07/2004 DTaP 4y 1m	**See Tdap Below**
PCV 4 valid doses	01/19/2001 Prevnar 7 2m 14d	03/15/2001 Prevnar 7 4m 10d	05/22/2001 Prevnar 7 6m 17d	12/06/2001 Prevnar 7 13m 1d		End of Series Reached
Polio 4 valid doses	01/19/2001 IPV 2m 14d	03/15/2001 IPV 4m 10d	06/12/2002 IPV 19m 7d	12/07/2004 IPV 4y 1m		End of Series Reached
Hib 3 valid doses	01/19/2001 PedvaxHIB 2m 14d	03/15/2001 PedvaxHIB 4m 10d	05/22/2001 PedvaxHIB 6m 17d [1]	03/08/2002 PedvaxHIB 16m 3d		End of Series Reached
Rotavirus 0 valid doses						Maximum Age Reached
MMR 2 valid doses	03/08/2002 MMR 16m 3d	01/27/2006 MMR 5y 2m				End of Series Reached
Varicella 2 valid doses	12/06/2001 VARIVAX 13m 1d	09/16/2011 VARIVAX 10y 10m				End of Series Reached
Hepatitis A 1 valid dose	09/17/2013 HEPA PEDI2 12y 10m					Due Future 03/17/2014 - 04/17/2014 Dose 2
Tdap 1 valid dose	09/16/2011 TDAP 10y 10m					Due Future 09/16/2021 - 09/16/2022 Dose BOOSTER
Mening 1 valid dose	09/17/2013 Menactra 12y 10m					Due Future 11/05/2016 - 11/05/2017 Dose BOOSTER
HPV 0 valid doses						**Due Now** (11/05/2011 - 11/05/2013) Dose 1

School Requirements: **Kindergarten:** ✓ **7th Grade:** ✗

Change Immunization History

For Vaccine Recommendations (scroll right)

Vaccine Groups Not Meeting Criteria: Mening

Valid Doses	1	2	3	4	5	
Hepatitis B 3 valid doses	10/05/2001 HEPB ADULT 1m 11d	12/14/2001 HEPB ADULT 3m 20d	08/27/2002 HEPB ADULT 12m 3d			End of Series Reached
DTaP 5 valid doses	10/05/2001 DTaP 1m 11d	12/14/2001 DTaP 3m 20d	02/19/2002 DTaP 5m 26d	04/01/2003 DTaP 19m 8d	08/24/2005 DTaP 4y 0m	**See Tdap Below**
PCV 4 valid doses	10/05/2001 Prevnar 7 1m 11d	12/14/2001 Prevnar 7 3m 20d	04/03/2002 Prevnar 7 7m 10d	04/01/2003 Prevnar 7 19m 8d		End of Series Reached
Polio 4 valid doses	10/05/2001 IPV 1m 11d	12/14/2001 IPV 3m 20d	04/01/2003 IPV 19m 8d	08/25/2005 IPV 4y 0m		End of Series Reached
Hib 3 valid doses	10/05/2001 PedvaxHIB 1m 11d	12/14/2001 PedvaxHIB 3m 20d	08/27/2002 PedvaxHIB 12m 3d			End of Series Reached
Rotavirus 0 valid doses						Maximum Age Reached
MMR 2 valid doses	12/06/2002 MMR 15m 12d	08/25/2003 MMR 2y 0m				End of Series Reached
Varicella 2 valid doses	08/27/2002 VARIVAX 12m 3d	08/02/2007 VARIVAX 5y 11m				End of Series Reached
Hepatitis A 2 valid doses	08/14/2008 HEPA PEDI2 6y 11m	10/01/2009 HEPA PEDI2 8y 1m				End of Series Reached
Tdap 1 valid dose	11/02/2012 TDAP 11y 2m					Due Future 11/02/2022 - 11/02/2023 Dose BOOSTER
Mening 0 valid doses						**Due Now** (08/24/2012 - 08/24/2014) Dose 1
HPV 0 valid doses						**Due Now** (08/24/2012 - 08/24/2014) Dose 1

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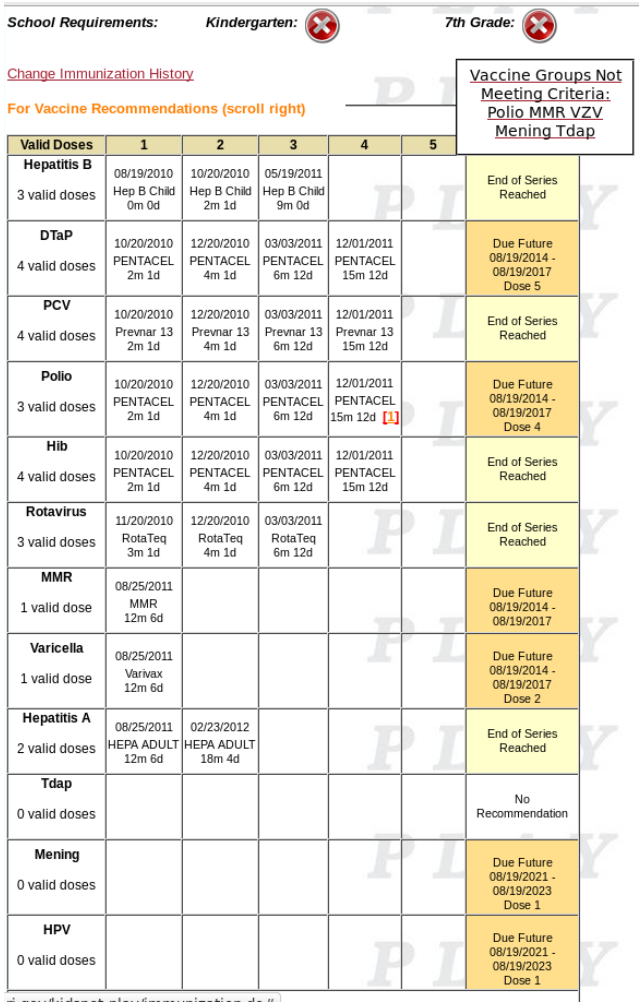
One last example...



School Requirements: **Kindergarten:** **7th Grade:**

Change Immunization History

For Vaccine Recommendations (scroll right)

Vaccine Groups Not Meeting Criteria: Polio MMR VZV Mening Tdap

Valid Doses	1	2	3	4	5	
Hepatitis B 3 valid doses	08/19/2010 Hep B Child 0m 0d	10/20/2010 Hep B Child 2m 1d	05/19/2011 Hep B Child 9m 0d			End of Series Reached
DTaP 4 valid doses	10/20/2010 PENTACEL 2m 1d	12/20/2010 PENTACEL 4m 1d	03/03/2011 PENTACEL 6m 12d	12/01/2011 PENTACEL 15m 12d		Due Future 08/19/2014 - 08/19/2017 Dose 5
PCV 4 valid doses	10/20/2010 Prevnar 13 2m 1d	12/20/2010 Prevnar 13 4m 1d	03/03/2011 Prevnar 13 6m 12d	12/01/2011 Prevnar 13 15m 12d		End of Series Reached
Polio 3 valid doses	10/20/2010 PENTACEL 2m 1d	12/20/2010 PENTACEL 4m 1d	03/03/2011 PENTACEL 6m 12d	12/01/2011 PENTACEL 15m 12d [1]		Due Future 08/19/2014 - 08/19/2017 Dose 4
Hib 4 valid doses	10/20/2010 PENTACEL 2m 1d	12/20/2010 PENTACEL 4m 1d	03/03/2011 PENTACEL 6m 12d	12/01/2011 PENTACEL 15m 12d		End of Series Reached
Rotavirus 3 valid doses	11/20/2010 RotaTeq 3m 1d	12/20/2010 RotaTeq 4m 1d	03/03/2011 RotaTeq 6m 12d			End of Series Reached
MMR 1 valid dose	08/25/2011 MMR 12m 6d					Due Future 08/19/2014 - 08/19/2017
Varicella 1 valid dose	08/25/2011 Varivax 12m 6d					Due Future 08/19/2014 - 08/19/2017 Dose 2
Hepatitis A 2 valid doses	08/25/2011 HEPA ADULT 12m 6d	02/23/2012 HEPA ADULT 18m 4d				End of Series Reached
Tdap 0 valid doses						No Recommendation
Mening 0 valid doses						Due Future 08/19/2021 - 08/19/2023 Dose 1
HPV 0 valid doses						Due Future 08/19/2021 - 08/19/2023 Dose 1