

DC Immunization Registry

A Quick List of Features
February 19, 2012

Key Data that Affect Immunization Compliance

DC School Requirements changed with a rule-making published May 2, 2008

- There is now more time to get immunized, once a student reaches the scheduled age, before potential exclusion from school occurs
- This is reflected in the designations “Due” and “Overdue”
- Students are now non-compliant only once they are “Overdue” for immunizations
- This is reflected also in Facility Compliance Reports (the older 1997 rule reflected “Due” and “Overdue” students as non-compliant)

Key Data that Affect Immunization Compliance (cont)

•School Grade

- To calculate HPV Compliance for DC school attendance, the school grade of the student must be known

•Gender

- To calculate HPV Compliance for DC school attendance, it must be know if client is Male or Female
- Gender displays at the top of the screen next to age
- Take note of gender, check for accuracy, and correct wrong genders
- If “(gender not specified)”, collect and update that information
- **GET THE GENDER INFORMATION FROM A LEGITIMATE SOURCE!
DON'T JUST LOOK AT THE NAME AND MAKE AN ASSUMPTION!**

Key Data that Affect Immunization Compliance (cont.)

•ACIP recommendations and DC school requirements for Varicella Disease History:

- A history of Varicella Disease must now be reported by a healthcare provider (physician, nurse practitioner, nurse, etc.) - name and title must be given
- A history must include the actual date of disease onset or the estimated month *and* year of disease onset
- If disease occurred before 1 year of age, the disease report must be verified by a physician or nurse even if the report is pre-1998
- As always, serological evidence of immunity may be submitted in place of immunization
- Varicella disease histories, over 1 year of age, already reported are “grandfathered” in and a note appears to prompt reporting of missing data
- See the ACIP criteria for varicella histories here:
<http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5604a1.htm#box>

2012 Immunization Schedule Highlights

- The ACIP Harmonized Immunization Schedule for Children, Catch-Up, and Adults are integrated
 - As always, schedules and data for high-risk conditions, occupation or travel are not tracked
- Immunization **REQUIRED** for DC childcare/school display distinctly different from those that are **RECOMMENDED** by ACIP
- Immunizations that don't count toward the schedule are separated into 2 categories: Invalid Age/Spacing (strike-through) and just Extra/Over-Immunizations (O by the vaccine date)
- Newly Recommended Immunizations Include: Pneumococcal Conjugate 13 boosters, Polio boosters, 2nd dose Meningococcal, male HPV

The Immunization Record Display

Immunization Registry System

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222111TESTCASE, 222111TESTCASE TESTMIDDLE - 01/01/1999 - 9 years, 7 months - Male

OVERDUE*: Hep B Varicella
 DUE*:
 ALSO CONSIDER*: Hep A
 EXEMPTION(S): Diphtheria (T), Tetanus (T)

The disease history is incomplete and may result in an incorrect compliance evaluation. Please update the disease history with the required information.
 *Vaccines that are boxed are required by DC childcare/schools. Others are recommended only.

Demographics | **Immunization** | Guardian | Enrollments | Medical Home | Exemptions | Out Reach | Disease | WIC

Type	1	2	3	4	5
Click here to add a new shot. (Or click a vaccine in the "Type" column to add a new shot for that vaccine.)					
Click here to delete the selected shots.					
DTP					
DTaP	<input type="checkbox"/> 03/15/1999	<input type="checkbox"/> 04/21/1999	<input type="checkbox"/> 12/15/1999	<input type="checkbox"/> 08/19/2001	<input type="checkbox"/> 12/15/2003
DT					
Td					
TdaP					
Tetanus Toxoid					
Diphtheria Toxoid					
Pertussis					
DTP-Hib					
DTaP-Hib					
DTaP-IPV-Hib					
DTaP-IPV					
Hib	<input type="checkbox"/> 03/15/1999	<input type="checkbox"/> 12/15/1999	<input type="checkbox"/> 08/19/2001	<input type="checkbox"/> 12/20/2001 (O)	
Hib-HepB					
Hepatitis B	<input type="checkbox"/> 01/05/1999	<input type="checkbox"/> 03/12/1999	<input type="checkbox"/> 06/13/1999		
DTaP-HepB-IPV					
OPV					
IPV	<input type="checkbox"/> 03/15/1999	<input type="checkbox"/> 04/21/1999	<input type="checkbox"/> 08/19/2001	<input type="checkbox"/> 12/15/2003	
MMR	<input type="checkbox"/> 03/12/2000	<input type="checkbox"/> 12/15/2003			
Measles					
Mumps					
Rubella					
Anthrax					
Varicella	<input type="checkbox"/> 04/01/2000				
MMRV					
Influenza					
Pneumo Conj 7					
Pneumo Poly					
Hepatitis A					
HepA-HepB					
Meningococcal					
Human Papillomavirus					
Rabies (Pre)					

The Immunization Record Display

Due

- Patient has reached the routinely recommended age or spacing from last dose to receive a vaccine dose. This corresponds to the "bars" on the Routine ACIP/AAP Schedule. Each vaccine dose has a "window" of time from one month to several months that it is acceptable to schedule a patient visit to receive the vaccine dose; during this "window" of opportunity the patient is "due" for the vaccine.
- Due Patient is Compliant but should be **REMINDED** to make a healthcare appointment for doses are due now

Overdue

- Patient has exceeded the routinely recommended age or spacing from the last dose to receive a vaccine dose which is still needed. This corresponds to any time period past the "due window" while the patient still needs the vaccine dose based on age and previous immunization history.
- Overdue Patient are Non-compliant and should be **RECALLED** for doses that are late

Immunization Record Display (cont.)

Also Consider

- Patient has reached at least the earliest age or spacing from last dose to receive a vaccine dose validly or is eligible to receive a routinely recommended vaccine if further medical screening indicates. Any routinely recommended vaccine for which the patient has reached the minimum age and/or minimum spacing from last dose is something for a physician/nurse to "also consider" giving to the patient during a visit for (a) disease prevention, (b) to consolidate office visits, (c) to catch-up a patient who has fallen behind the routine schedule or is travelling, (d) for which patient or family history screening may indicate a reason for vaccination, etc.

Exemption

- Patient has an approved temporary or permanent exemption or waiver to a vaccine on file with the DC Department of Health. Temporary exemptions are indicated by a "T" next to the antigen name. Exemptions to vaccines required for school entry are allowable for valid medical contraindications or religious reasons. Exemptions are also granted when laboratory testing proves immunity to vaccine antigens.

Immunization Record Display (cont.)

Strike-out

- An immunization date is displayed in red “strike-out” if it (or any part of a combined immunization) is not counted toward the routine immunization schedule due to spacing or age at dose. Usually Immunization Dates are crossed-out because of two reasons: the shot (or any part of a combined immunization) was administered **TOO EARLY** or the shot (or any part of a combined immunization) was administered **TOO CLOSE** to the previous dose for the routine schedule. Immunizations may be given outside the routine schedule for disease control or travel; and combination immunizations may be given any time part of the combined immunization is needed.

Pop-up Message on Invalid Immunizations with Strike-Throughs

- Hover cursor over an invalid immunization that has a strike-through and a message will appear explaining which part of immunization is invalid and the earliest date that it should have been given

Immunization Record Display (cont.)

Over-Immunization (O)

- An immunization date is displayed with an “O” beside it if it (or any part of a combined immunization) is an extra or “over” immunization beyond the routine number of doses in immunization schedule. Immunizations may be given outside the routine schedule for disease control or travel; and combination immunizations may be given any time part of the combined immunization is needed.