

## BUG FIXES &amp; NEW FEATURES/ENHANCEMENTS

Version 4.1.3 - Release Notes, 12/14/07

MODULE NAME	DESCRIPTION
<b>DEDUPLICATION IMPROVEMENTS</b>	<p><b>Enhancement:</b></p> <p>Previously, the nickname logic in IWeb only compared partial names to determine if a name was a nickname. For instance, "Rob" and "Robert" would be treated as the same name but "Bob" and "Robert" would not be. This logic has been enhanced to utilize a database table of nicknames. With this new logic, if nicknames are encountered that are not merged automatically, they should be reported via the help desk and the nickname/full name relationship can be added to the database table.</p>
	<p><b>Bug Fix:</b></p> <p>Corrected the issue when vaccination deduplication was run, the record with the lot number was not the record that was saved. Now a vaccination with lot number trumps a matching vaccination without one.</p>
<b>FORECASTING</b>	<p><b>Enhancement:</b></p> <p>When system upgrades occur that change forecast rules, previously you had to go to the Vaccination View/Add page to "force" the update from the old forecast rules. Now, you can go directly to the Forecast Page or the Summary Vaccination Page, and the Forecast will automatically include the latest changes.</p> <p><b>Td-Tdap-DTaP-DT:</b></p> <ol style="list-style-type: none"> <li>1) Modified forecasting for off-schedule DT to show 6 month interval between Doses 2 and 3 if the series was started at <math>\geq</math> 12 months of age, and to allow the 3<sup>rd</sup> dose to complete the primary series.</li> <li>2) If Dose 3 is administered as DTaP following Pediatric DT Dose 2, the regular DTaP schedule will be followed.</li> <li>3) Changed interval between Dose 3 and Dose 4 of Td given to persons age 7-18 years of age to follow 6 month interval.</li> <li>4) Dose 5 forecast for Td/Tdap booster at age 11 years. If Td is administered as booster at age 11 years, next interval is forecast for 5 years to receive Tdap. If Tdap is administered as booster at age 11 years then next interval for forecast is 10 years.</li> <li>5) Changed the MINIMUM interval between Td and Tdap so the doses are valid with NO interval (ACIP has not provided a minimum interval between the two doses). If the interval is less than the recommended interval, then a footnote displays. This new footnote for Td/Tdap is appended to the DTaP footnote.</li> <li>6) Modified the wording of the DTaP/Td warning to read: "DTaP or DT should be given to patients under 7 years of age. Td should be given to patients over 7 years of age. Patients over the age of 11 should receive at least one dose of Tdap."</li> </ol>

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	<p><b>Polio</b></p> <p>1) Set OPV to “not live” in order to exclude it from live vaccine evaluation for forecasting – IPV is sometimes erroneously coded as OPV in billing data which results in MMR and Varicella showing as invalid if given less than 28 days after OPV (which was actually IPV). This is now fixed.</p> <p>2) Added Dose 5 to Polio schedule for adults who may receive an additional dose for travel. This dose will only show as valid for clients &gt;= 18 years of age. Persons under age 18 who receive a dose 5 will be shown as invalid and the invalid vaccination reason will display as "Minimum age for this dose not met".</p> <p><b>PCV7</b></p> <p>Modified forecasting to use an 8-week interval between dose 2 and 3 of PCV7 if as of the current date the child has turned 12 months of age since dose 2 was administered.</p> <p><b>Hepatitis B</b></p> <p>Changed Comvax (HepB/Hib) so that the HepB portion of the dose shows as valid for a birth dose.</p>
	<p><b>Influenza Vaccine Modifications:</b></p> <p><b>1) Influenza Nasal Spray (Live Attenuated Influenza Vaccine - FluMist)</b></p> <p>Adjusted the forecast for Flu Mist per the MMWR published on November 23, 2007 / 56 (46); 1217 - 1219 "Expansion of Use of Live attenuated Influenza Vaccine (Flu Mist) to children Aged 2 - 4 years and other FluMist Changes for the 2007 - 08 Influenza Season".</p>

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	<p><b>Influenza Vaccine Modifications (continued)</b></p> <p><b>2) Modified flu forecast per new ACIP guideline for children 6 months through 8 years of age:</b></p> <p>If child does not have 2 doses of flu vaccine in the same flu season <b>and</b> Dose 1 was received in previous flu season (September - August) <b>then</b> two doses separated by 4 weeks are recommended for current season.</p> <p>Example: DOB: 01/01/2004 Dose 1: 10/01/2004 Dose 2: 10/01/2005 – <b>next dose should be forecast for 28 days</b></p> <p>If Dose 1 of flu vaccine was received in a prior flu season (not previous season) then forecast at regular one year interval from Dose 2.</p> <p>Example: DOB: 01/01/2004 Dose 1: 10/01/2004 Dose 2: 10/01/2006 – <b>next dose should be forecast for October 1, 2007 (next flu season)</b></p>
<b>Lot Numbers</b>	<p><b>Enhancement – Manufacturer Selection</b></p> <p>Limited manufacturer selection to only those that manufacture the specific vaccine selected. When you enter your lot numbers received, instead of viewing the entire list of vaccine manufacturers, you will only see those appropriate for the vaccine type you are entering.</p>
	<p><b>Enhancement – Negative Lot Number Change</b></p> <p>Previously your lot number total doses used could reach negative 10 (-10) before locking your users out of entering that lot number. That has now been changed to negative 2 (-2). This means that users will be able to enter only two extra doses beyond those entered into the Lot Number Management Module.</p>
	<p><b>Enhancement – Subtract Doses Reason</b></p> <p>Separated the “spoiled and wasted” adjustment reasons for subtracting doses from inventory. Previously, this was combined and listed as “Spoiled/Wasted.”</p>
	<p><b>Bug Fix – Inventory Adjustment</b></p> <p>When the user edited a lot number and manually adjusted inventory by adding or subtracting doses then cancelled, the lot number log report got out of sync with the lot number totals. This caused the “Lot Number Summary” report to display incorrect quantities when run by date. This issue is fixed.</p>
<b>Reminder-Recall</b>	<p><b>Enhancement</b></p> <p>Added a new output type for “Mail Merge.”</p>

CHILD Profile Immunization Registry

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	<p><b>Enhancement</b> Added the ability to schedule "Reminder/Recall" as a background job to enable the system to handle large datasets.</p>
<p><b>Reports</b></p>	<p><b>Bug Fix - Vaccination Data Quality Report</b> Corrected the "Vaccination Data Quality Report" to display the facility when selected on the parameter page.</p>
	<p><b>Bug Fix - Patient Detail Report</b> The "By Service" option on the "Patient Detail Report" was causing a stack trace error. This bug is fixed.</p>
	<p><b>Bug Fix - Lot Number Summary Report</b> Fixed an error that occurred when manufacturer was chosen as a parameter on the "Lot Number Summary Report."</p>
	<p><b>Bug Fix - Vaccine Administered Report</b> Fixed the "Vaccine Administered Report" on the "Washington State Reports" menu so that public and private vaccines are reported correctly.</p>
<p><b>Vaccinations</b></p>	<p><b>Bug Fix - PPD Results Display</b> Fixed a problem where the PPD result was defaulting to -1 rather than null.</p>
<p><b>HL7 Imports</b></p>	<p><b>Bug Fix - Anatomical Route</b> Fixed the anatomical route so that the intramuscular route saves correctly when imported via HL7</p>