



# Panorama

## SYSTEM UPDATE

JANUARY 2016

### January System Update

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## Mass Immunization Consent

### Consent Given to:

QRC 3.11 has been revised so that the person who received and verified the consent is documented in the Consent Given to field

When entering the consent click on the radio button Last Name, First Name and enter the name of the Nurse who has received and verified the consent. Enter comments as required.

This documentation will be visible in the Immunization Consent Directive Table (see below)

	Directive Status Directive ID	Client Instruction Applied To	Consent Given By Given How Consent Given To	Comment(s)	Relevant Document(s)	Effective From Effective To
<input type="checkbox"/>	Confirmed <a href="#">32204</a>	Grant For Tetanus toxoid	Legal Decision Maker Written Hesketh, Julie	Consents reviewed and no issues.	<a href="#">Add New Document</a>	From: 2016 Jan 19 11:52 AM To:

### Consent "# of Doses":

When documenting consents for immunization, **do not** enter a value into the "# of Doses" box. Entering a number will create an error in your worksheet. The Event Consent will state Validate instead of Granted.

For more information, visit:

[www.panoramamanitoba.ca](http://www.panoramamanitoba.ca)



## Upload Client Function for Mass Imms - School Clinics

When uploading class lists (QRC 3.3), remember to enter **only the School Information** on the Upload Client page (see below).

Do not change the Health Region Information Org information (it will default is to your RHA)

Do not enter an SDL (should be blank)

**Upload Client**

\*Required field

Upload Client Data Hide Upload Client Data

**Mandatory Fields** Hide Mandatory Fields

If only First Name and Last Name are provided, Person Matching Algorithm will not be triggered.

Enforce Following Mandatories:

- Health Card Number
- Date of Birth
- Gender
- Validate Address
- Parent/Guardian information

**Default Values** Hide Default Values

Entered/select default values for the following fields in each record. Values are only for mandatory fields only.

**Health Region Information:**

To specify an Organization first click on the 'Find' button. Then search, or type the name of the Organization you wish to specify, select it and click on 'Select' button. Then click 'Close' to close.

Organization: MB Health > [Southern Health] Find

**Service Delivery Location:**

SDL Id:

To specify a Service Delivery Location first click on the 'Find' button. Then search, or type the name of the Service Delivery Location you wish to specify, select it and click on 'Select' button. Then click 'Close' to close.

Service Delivery Location: Top Level > Level 2 (specific one) > Level 3 (specific one) > [Selected Level 3 Location] Find

**School Information:**

To specify an Organization first click on the 'Find' button. Then search, or type the name of the Organization you wish to specify, select it and click on 'Select' button. Then click 'Close' to close.

Organization: Manitoba Education > Prairie Rose School Division > [Carman Elementary School] Find

**Search**

Type

Start typing the name of the Organization. Matches will begin to appear below.  
Select the match with the keyboard or mouse.

Organization Name: Carman Elementary School, Carman, Ma Show Info

City, Province: Carman, Manitoba Hierarchy Type: School

Select

School Year: 2015 / 2016 Grade: Grade 6

## Forecaster changes coming in February!

### HPV

Two dose schedule will now forecast for boys born  $\geq 01-01-2002$  and  $< 01-01-2005$  at 12 years and 8 months (corresponds to youngest age at grade 8 entry) and for boys born  $\geq 01-01-2005$  at 10 years and 8 months (corresponds to youngest age at grade 6 entry)  
Change for validation rules for previous immunizations: if a third dose is given too soon after the second dose but is  $\geq 5$  months after the first dose it will be valid following the two dose schedule rules and no further doses will be required.

### Hep B

Those born  $\geq 2006-01-01$  will now be forecast for a two dose schedule of Recombivax 1.0 mls, with dose 1 at 10 years and 8 months and dose 2 six months later. If both doses are not given between 10 years and 8 months and 16 years of age, a three dose schedule will be forecast. Validation for a two dose schedule will occur only if the correct dose and trade name are specified, otherwise a three dose schedule will be forecast and validated.

### Pertussis

An adult ( $\geq 18$ yo) dose will be forecast for all clients.

The forecaster rules can be found on the Panorama website:

<http://www.panoramamanitoba.ca/files/pan-forc-hndbk-apx1.xls>

## Client Merge

If you find multiple files/records that you believe are for the same client please contact your Peer Supporter. Peer Supporters will analyze and submit approved requests to merge client data from multiple files into a single file/record to the Panorama Support Team.

## Reports for Front Line Staff

The **Reminder Recall Report** is now in Panorama. This report provides a list of clients and client details associated with a specific Service Deliver Location(s) and can also provide immunization forecasts for each client. This report will be useful in planning preschool screening events, Kindergarten immunization events and outbreak activities. This report can be generated by users with the role Epi Analyst, Epi Admin and PH manager. This report replace the PIL report previously generated from MIMS.

**Important Note:** Currently there will be errors in the forecast status on the Reminder Recall report because the immunization interface into Panorama does not trigger the refresh forecast automatically. We are working at fixing this and expect it will be corrected within the first quarter of 2016.

For more information, visit:

[www.panoramamanitoba.ca](http://www.panoramamanitoba.ca)



## Drug Information Program Network (DPIN) Interface

Immunizations given or dispensed by pharmacists will be sent to Panorama via an interface with DPIN (Drug Program Information Network). Testing of the interface is continuing and is expected to be completed within the first quarter of 2016. Immunizations given by pharmacists since the beginning October of 2015 will be sent to Panorama after testing is completed.

## Scheduling the Forecast for a School Mass Clinic

To simplify this process we now recommend that when creating a School Mass Clinic, the forecast is run on the same day (rather than scheduling for the following day). After the initial forecast has been run, schedule the forecast to run on the day before the scheduled clinic. QRC3.6 has been revised to reflect this change.

If you want to know when the forecast last ran, go to the Mass Imms Event Setup Page and view **Oldest Forecast** (see below) It will be blank if the forecast has not run.

<input type="button" value="Search Reminder/Recall"/>		<input type="button" value="Search Clients"/>		<input type="button" value="Search Cohort"/>	
<input type="button" value="Upload Client List"/>		<input type="button" value="Remove Client List"/>			
Cohort:	<a href="#">Carman Collegiate Gr.8 TdaP</a>			Result Set:	<a href="#">Carman Collegiate Gr.8 TdaP</a>
Number of Clients:	6			Client List Attach Date:	2015 Dec 14
Client List Last Forecast Date:	2016 Jan 19			<b>Oldest Forecast:</b>	2016 Jan 19
Forecast Schedule Date:	<input type="text" value="2016"/>	<input type="text" value="01"/>	<input type="text" value="19"/>		
	yyy mm dd				
	<input type="button" value="Schedule Forecast"/>				

## Wednesday Evening Outage

Reminder that Wednesday evening (after 6 pm) is the regular scheduled time for Panorama outages. The technical team uses this time to perform system maintenance as required.

For more information, visit:

[www.panoramamanitoba.ca](http://www.panoramamanitoba.ca)



## Forecaster Q and A

We asked the Trainer Group for feedback about the Forecaster. These are the Questions/Comments and Responses from the Panorama Team. Hope you find them helpful!

### Question:

*If MB Health is recommending that every adult receive one booster of pertussis, shouldn't people that have not had one since they were 14 and are now 24 be forecasted for a Tdap and not just a Td, since they are now an adult?*

### Answer:

Until November 2015, the adolescent booster was considered the adult booster dose. If a dose of acellular pertussis was not given  $\geq 10$  years of age, the client will have a forecast for Tdap until it is given.

The forecaster has been changed so that it forecasts for an adult booster of pertussis after the age of 18 years, regardless of whether or not the adolescent booster was given. (see Forecaster changes p.3 of this document)

### Question:

*We have run into a few situations where the forecaster is not forecasting MMR for some clients and is for others born after 1970. Why?*

### Answer:

For those born  $\geq 1970$  and the first dose of MMR was given before the age of 18 there will be a two dose schedule forecast. If the first dose of MMR was given  $\geq 18$  there will only be a forecast for one dose.

If you give a second dose due to eligibility criteria, it will be valid. The eligibility criteria are:

- Adults 18 years of age and older, NOT previously immunized
- Measles-mumps-rubella (MMR): adults born in 1970 or later – 1 dose. Adults born before 1970 can be assumed to have acquired natural immunity to measles and mumps and do not need MMR vaccination.
- Non-immune health care workers, regardless of age, are eligible for 2 doses of MMR vaccine.
- Non-immune students born before 1970 are eligible for 1 dose; students born in 1970 or later are eligible for 2 doses of MMR vaccine.
- Rubella-susceptible adults, regardless of age – 1 dose.

<http://www.gov.mb.ca/health/publichealth/cdc/div/not.html>

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## Forecaster Q and A (continued)

### Question:

*For the Hep B forecaster rules, Panorama is using the provincial minimum criteria for the due dates, which are 1 month b/w 1<sup>st</sup> and 2<sup>nd</sup> dose, 8 weeks b/w 2<sup>nd</sup> and 3<sup>rd</sup>, and 16 weeks between 1<sup>st</sup> and 3<sup>rd</sup>. Why doesn't it forecast for the 'recommended' schedule rather than the minimum intervals. Also, according to CIG, there is an accepted schedule with recombivax as 1 month between doses as minimum intervals - but would Panorama consider those doses invalid if they aren't according to our provincial schedule?*

### Answer:

Yes, the 3 dose schedule with 4 weeks between doses will be validated by the forecaster, and is used as the minimum interval between doses.

The **Canadian Immunization Guide** states "The preferred schedule (particularly for children under 12 months of age) is 0, month 1 and month 6, with at least 4 weeks between the first and second dose, 2 months between the second and third dose and 4 months between the first and the third dose." We used these minimum recommended intervals between doses in the preferred schedule for the due dates, instead of 0, 1, and 6 months, in consideration of school programs which require some flexibility in timing to fit in all schools within this timeframe. Children between the ages of 5 and 15 years have excellent (99%) seroprotection rates.

### Question:

*I saw a child born Feb. 20/14, had 3 doses of 5-in-1, last dose given July 23/15. The forecaster says they're up-to-date, and scheduled for a 4-in-1 Jan. 23/16, when it should be a 5-in-1.*

### Answer:

The third dose was given at 1 year 5 months so no further doses of Hib will be needed.

**See CIG** (<http://www.phac-aspc.gc.ca/publicat/cig-gci/p04-hea-eng.php#a4>)

*Children beginning immunization after 2 months of age or with interrupted or incomplete vaccination schedules* should be assessed to determine the number of doses of Hib vaccine required to complete the series. The number of doses of Hib vaccine required varies by age at first dose

#### •Schedule 1 (Hib-1):

For children who have received the first dose of HIB before the age of 7 months.

- o The display of the forecast of the first dose is at birth. For doses 2+, the revised forecast is displayed immediately following administration of a dose.

- o Normally, this schedule forecasts 3 doses plus a booster at 18 months.

- o If a dose is given over 15 months of age, no further doses are required and the forecast disappears.

- o Any additional doses will be considered valid if administered 4 weeks apart.

**For more information, visit:**

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# Responses to Comments about the Forecaster

## Comment:

*I have had calls from a couple PHNs that say the forecaster is showing that the client is due for something that they shouldn't be according to the immunization record above. So I have also gone into the client's file to look and I click on Refresh Forecaster and the forecaster has changed, so I don't think that they were clicking 'refresh forecaster' like we told them to.*

*99% of the time the forecaster doesn't change when you click on it – but I have had a couple of times it has – so it is important to Refresh.*

## Response:

Yes – please remember to Refresh!

## Comment:

*I have had PHNs call saying the forecaster shows client needs MMR – but already shows two doses in record (but one has an **xMMR**) .– so the forecaster makes them question why one didn't count. It is usually because the 2 doses were given too close together.*

## Answer:

Yes, we have also had several calls questioning why one of 2 live vaccines is invalid, and it is almost always related to another live vaccine given before the minimum interval.

## Comment:

*I personally do not trust the forecaster; I often will use my own judgement. On another note it has reminded me about vaccines that I may have overlooked (particularly the MC-C vaccine). Therefore not all bad, just need to use some common sense.*

## Response:

We have received many calls questioning the validity of the forecaster. In about 99% of cases, the forecaster has been correct.

Remember that the forecaster only works for routine schedules and will not forecast for other eligibility criteria, so clinical judgment is always required.

Please contact us if you think the forecaster is wrong. We can then review, explain the rules, and make improvements if required.

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