Overview

A search has been developed to support primary care with identification of individuals that are not up to date on their immunization status and are on the priority list to get vaccinated.

Following includes the recommendation for measles immunity:

Age	Recommendation
Children 12 months (after 1st birthday) to 17 years of age	2 doses of MMR or MMRV appropriately spaced at least 6 weeks apart.
Adults 18 years of age or older	If born before 1970: Generally presumed to be immune If born after 1970: Receives or has a record of 1 dose

The package (.zip file) contains the following items:

1. **Search** titled, *"Measles Vaccine Search"* - to be imported and run in the EMR *(see section A and B below for further instructions)*
2. **Measles Immunization Search and Installation Guide – PS Suite v2.0**

Search Criteria (updated v2.0): v2.0 contains updates to the age groups and corresponding number of doses to align with Publicly Funded Immunization Schedules for Ontario:

<table>
<tr><th colspan="5">Measles Vaccine Search</th></tr>
<tr><td colspan="5">Active patient(s)</td></tr>
<tr><td colspan="5">|AND|</td></tr>
<tr><td rowspan="3">age >= 12 months to < 4 years</td><td rowspan="5">|OR|</td><td rowspan="3">age >= 4 years to < 18 years</td><td rowspan="5">|OR|</td><td>Birth date, year >= 1970</td></tr>
<tr><td>|AND|</td></tr>
<tr><td>age >= 18 years</td></tr>
<tr><td>|AND|</td><td>|AND|</td><td>|AND|</td></tr>
<tr><td>Measles Immunization, # of times done < 1 dose</td><td>Measles Immunization, # of times done < 2 doses</td><td>Measles Immunization, # of times done < 1 dose</td></tr>
<tr><td colspan="5">Note: Patient born prior to 1970, generally presumed to be immune therefore not part of the search

Limitation: unable to account for the >= 6-week gap between doses</td></tr>
</table>

Section A: Importing a search in PS Suite

1. Navigate to the "Records" window.

2. Click on "Settings" and select "Edit Searches".

3. Click on “Edit” and select “Import Searches”

4. Navigate to the file location where you have saved the unzipped search collection. Highlight the search collection, and then click "Choose".

5. A pop-up will display when search is successfully imported into the EMR.

Section B: Running a search in PS Suite

1. Navigate to the "Records" window.

2. Click on the "Patient" menu and select "Search".

3. Enter the name of the search, select, and select "Perform Search".

4. Select the appropriate provider from the list and click “Search”. Search results will appear in another window.

Pati...	First Name	Surname	Age	Date of latest...	Number of ti...
106	Tara	Tara	16 yr	Apr 4, 2024	1
107	Flav	Test	43 yr	never done	0
108	Heather	Test	11 yr	Jun 25, 2018	1
130	Mike	Test	29 yr	never done	0
131	Lincoln	Test	30 yr	never done	0
192	Rudolph	North	40 yr	never done	0
114	Minney	Mouse	17 yr	Apr 4, 2024	1
115	Donald	Duck	44 yr	never done	0
123	COPD	Test	49 yr	never done	0