



# PUBLIC HEALTH NOTES

AUGUST 2019 VOLUME 1, ISSUE 3

## MMR - Measles Immunization and Immunity

### General Population

Documentation of vaccination:

- Children 12 months -18 years of age: 2 doses
- Adults > 19 years of age born in or after 1970: 1 dose

**OR**

History of *laboratory* confirmed infection

**OR**

*Laboratory* evidence of immunity

**OR**

Born before 1970 (known to have assumed immunity)

### Health Care Worker

Documentation of 2 doses (regardless of year of birth):

**OR**

History of *laboratory* confirmed infection

**OR**

*Laboratory* evidence of immunity

### Post-Secondary Students

Documentation of vaccination:

- If born in or after 1970: 2 doses
- If born before 1970: consider 1 dose if no documentation of receipt of measles-containing vaccine

**OR**

History of *laboratory* confirmed infection

**OR**

*Laboratory* evidence of immunity

### PREGNANCY

Pregnant women without *laboratory* evidence or prior immunization should be screened for rubella antibodies. ONLY those without *laboratory* evidence or prior immunization should be given MMR immediately post-partum before discharge (unless they have received Rh immunoglobulin or other blood products within previous 3 months).

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### TITRES

Serologic testing is not recommended after receiving recommended immunization. If serology is completed and indicates non-immune status, measles re-immunization is **not** necessary.

Canadian Immunization Guide

### Travellers - Public Health Agency of Canada Global Measles Notice

Released: July 23, 2019

#### Travellers born BEFORE 1970:

should make sure that they have received 1 dose of the vaccine; or have *laboratory* evidence of immunity (e.g. through blood testing); or are considered immune due to a history of *laboratory*-confirmed measles disease.

#### Travellers born in 1970 or AFTER (≥ 12 months):

should make sure that they have received 2 doses of the measles vaccine.

#### Travelling infants (6 to 12 months of age):

If you are travelling with an infant to regions where measles is a concern, vaccine may be given as early as 6 months of age. If this is the case, the routine 2-dose series must be restarted on or after the first birthday. A total of 3 doses are given.

..... **CURRENT RECOMMENDATIONS APPLY** .....

regardless of destination & destination outbreak status.



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**Did you know parents of school age children can update, view and/or print their child's immunization records through ICON?**

*Go to: [www.rcdhu.com](http://www.rcdhu.com) for more details.*



**For any further questions related to immunizations, call the  
Immunization Intake Line to speak to a nurse at  
Renfrew County and District Health Unit**

*Call: 613-735-8653 ext 666.*



## Helpful Immunization Resources

### Canadian Immunization Guide

<https://www.canada.ca/en/public-health/services/canadian-immunization-guide.html>

### Immunization of School Pupils Act

<https://www.ontario.ca/laws/statute/90i01>

### Publicly Funded Immunization Schedules for Ontario- December 2016

[http://www.health.gov.on.ca/en/pro/programs/immunization/docs/immunization\\_schedule.pdf](http://www.health.gov.on.ca/en/pro/programs/immunization/docs/immunization_schedule.pdf)

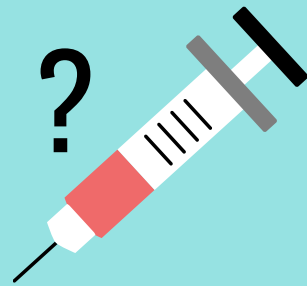
### Public Health Agency of Canada

<https://www.canada.ca/en/public-health.html>

### Public Health Agency of Canada - Global Measles Notice

<https://travel.gc.ca/travelling/health-safety/travel-health-notice/203>

# Looking for a copy of your immunization record ?



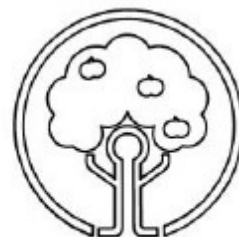
VISIT OUR WEBSITE

## WWW.RCDHU.COM

- 1 **CLICK ON "HEALTHY LIVING"**
- 2 **CLICK ON "IMMUNIZATION"**
- 3 **CLICK ON "IMMUNIZATION  
CONNECT ONTARIO **ICON** TOOL"**



Renfrew County and District Health Unit  
*"Optimal Health for All in Renfrew County and District"*



You can update, view and/or print your immunization record through ICON.

If you need assistance, call  
613-735-8653 ext. 666

