



JANUARY 2023

COVID IMMUNITY STUDY NEWSLETTER

Official Study Newsletter for Participating Long-Term Care, Assisted Living & Retirement Homes

Study Updates

Happy New Year! We hope you had a lovely Holiday season.



Submit the last page of the Activity Book to your Research Coordinator **before January 30th** to enter for a chance to win some prizes!

★ Resident Spotlight ★



Mary Lou
Resident at
Hamilton
Continuing Care

Why did you choose to participate in the study?

"I joined the study because I believe in the cause - I want to understand the **why's** of COVID-19 and the cause of this terrible germ. I also want to make a lasting difference!"

Public Health Agency of Canada Symptom List

Symptoms	Influenza ¹	COVID-19 ¹	RSV ¹
Dry cough	✓	✓	✓
Aches & pains	✓	✓	
Chills	✓	✓	
Sore throat	✓	✓	✓
Headaches	✓	✓	✓
Runny nose	✓	✓	✓
Fatigue	✓	✓	✓
Fever	✓	✓	✓
Sneezing		✓	✓
Diarrhea	✓	✓	
Loss of appetite	✓		
Loss of taste/ smell		✓	
Nausea/vomiting	✓	✓	
Shortness of breath		✓	
Wheezing			✓
Level of Infectivity	Contagious ²	More contagious ³	Very contagious ⁴
Vaccine Availability	YES	YES	NO

¹ <https://www.canada.ca/en/public-health/services/diseases>

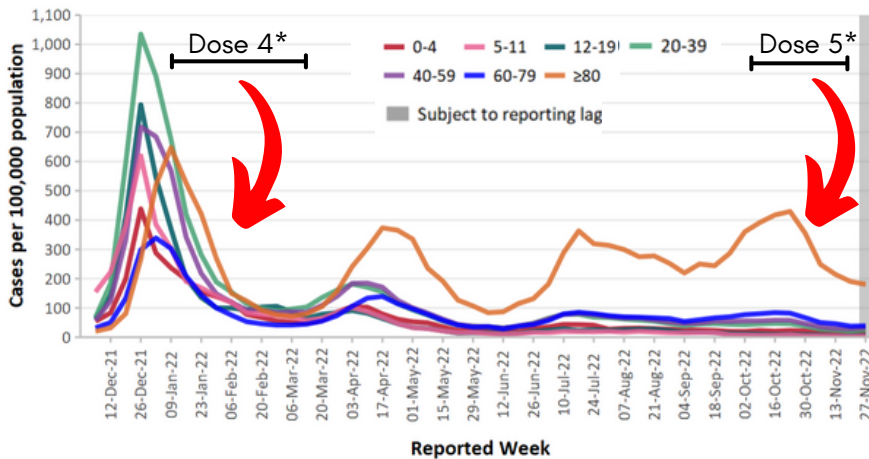
² <https://www.cdc.gov/flu/about/disease/spread>



What We Know about COVID-19 Immunity

Vaccines are Working! 4th and 5th doses reduce infections.

Confirmed Ontario COVID-19 cases by age group⁵



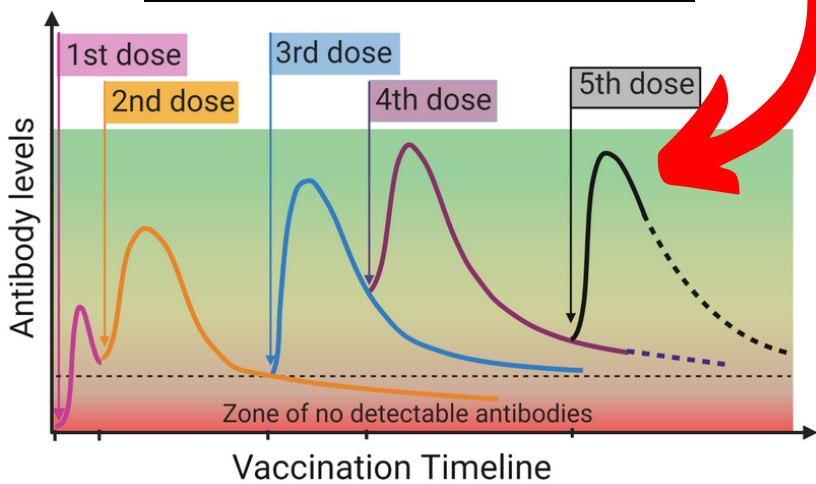
*Most participants got their boosters during these ranges.

Vaccines are helping, but the highest prevalence of severe COVID-19 cases are still in older adults of age 80+.

The same COVID-19 infection that may present as mild symptoms in a child or young adult can be very severe for an older adult.

Our study shows antibody boost from 5th dose!

COVID-19 vaccine effectiveness



It is important that we take individual responsibility to protect our most vulnerable population.

3 <https://www.cdc.gov/coronavirus/2019-ncov/hcp/duration-isolation.html>
 4 <https://www.cdc.gov/rsv/about/transmission.html>
 5 <https://www.publichealthontario.ca/-/media/Documents/nCoV/epi/2022/12/weekly-epi-summary-covid-ontario-dec-09.pdf>

Want More Study Information and Updates?

Visit the study station at participating homes or visit our website at www.covidinltc.ca to learn more about our study.

Phone: 289-639-9588
Email: covidltc@mcmaster.ca
Website: covidinltc.ca
Socials: @covidinltc

LET'S FIGHT TO STOP COVID TOGETHER

