The COVID-19 Pivot:
Vaccine Update for Family Physicians

January 12, 2021
Conflicts of Interest

Gerald A. Evans, MD, FRCPC, FAMMI

• No conflicts of interest to declare.

Mike Kolber, MD, CCFP, MSc

• Received honoraria for presentations/work: Best Science Medicine, ACFP, BCCFP, Alberta Expert Drug Committee

• Co-founder of EMPRSS – Electronic Medical Procedure Reporting Systems Inc, a University of Alberta/TEC Edmonton spin-off company that evaluates the quality of procedures performed by health care professionals
Conflicts of Interest, continued

Caroline Quach-Thanh, MD, MSc, FRCPC

• Chair of the National Advisory Committee on Immunization - PHAC

Allan Grill, MD, CCFP(COE), MPH

• CFPC (Physician Advisor); Markham Stouffville Hospital (Chief, Department of Family Medicine); Markham Family Health Team (Lead Physician)

• Committee member: The Lung Association; Canadian Agency for Drugs & Technologies in Health; Ontario Public Drug Program (Chair, Committee to Evaluate Drugs); CCO-Ontario Renal Network (Provincial Medical Lead, Primary Care);

• Speaker Stipends: Canadian Medical & Surgical Knowledge Translation Research Group, Ontario College of Family Physicians, Vital FM Update 2020 virtual conference, Lung Health Foundation
Learning Objectives

1. Compare the novel characteristics of the first available COVID-19 vaccines approved by Health Canada
2. Evaluate the effectiveness and safety of approved COVID-19 vaccines anticipated to be distributed in Canada
3. Explore the approach to early plans for COVID-19 vaccination rollout within Canada
Vaccine-induced Neutralizing Ab to Wild-type SARS-CoV-2 & N501Y Variant are equally protective

Sera of 20 participants in a previously reported trial of the mRNA-based COVID-19 vaccine BNT162b2 had equivalent neutralizing titers to the N501 and Y501 viruses

X Xie et al. Menachery Lab University of Texas Preprint
https://doi.org/10.1101/2021.01.07.425740
Upcoming Webinars

January 19, 2021 at 12:00 p.m. (ET)

Any 1 Care (A1c) about Clinical outcomes?
Simplifying diabetes

Dr. Mike Allan and Dr. Tina Korownyk

February 23, 2021 at 12:00 p.m.

20/20 in 2021: Primary Care Approach to Common Eye Problems

Dr. Simon Moore and Dr. Christine Richardson
Extra Resources

• Centre for Effective Practice [website](#)

• 19tozero [website](#)

• NACI Guidelines

• [Pandemic pregnancy guide](#) on Instagram (a website about pregnancy and the pandemic – led by some UofT family docs. No industry involvement).

• COVID-19 Vaccine – [Relevant information and planning resources](#) from the Ontario Ministry of Health and Long-Term Care

• Canada’s COVID-19 Immunization Plan