

Klachkova, Anastasiya (CSC/SCC)

From: Dunn Kathleen (NHQ-AC)
Sent: February 23, 2021 2:18 PM
To: Clement Chris (NHQ-AC); Boudreau Harold (NHQ-AC)
Cc: Ma Kristina (NHQ-AC); VanDalen Madison (NHQ-AC)
Subject: FW: Different types of vaccines

Sharing an infographic on types of COVID-19 vaccines.

The source is Canadian – ScienceUpFirst

The site is based out of U of A, supported by PHAC to assist with key messages from reliable sources & to counter misinformation

May be of interest

Here's a 101 on the types of COVID-19 vaccines that have been approved in Canada (Pfizer/BioNTech and Moderna) and vaccines currently under testing or approval (Novavax, Oxford/AstraZeneca, Johnson & Johnson).

The differences are interesting but they all work to do the same thing: reduce the number of cases, harm, and death from COVID-19. The best vaccine is the one immediately available to you!

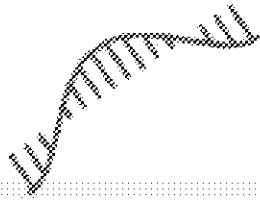
How are COVID-19 vaccines different?

Here's info on COVID-19 vaccines already approved in Canada (Pfizer / BioNTech and Moderna) and vaccines being tested or approved (Novavax, Oxford / AstraZeneca, Johnson & Johnson).

The differences between vaccines are interesting but they all have the same goal: to reduce the number of cases, damage and deaths due to COVID-19. The best vaccine is the one you can access immediately!

Here are the types of COVID-19 vaccines that have been approved in Canada (Pfizer/BioNTech, Moderna) and vaccines currently being developed (Novavax, Oxford & AstraZeneca, Johnson & Johnson).

TYPES OF COVID-

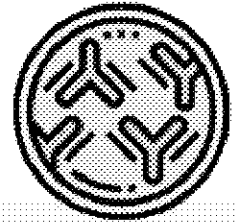


mRNA Vaccines

The mRNA instructions in the vaccines tell our cells **how to make the outer spike protein of the coronavirus.**

This trains our immune cells to recognize and fight the virus that causes COVID-19, so if it ever has to face the real thing ... it's ready!

Pfizer/BioNTech, Moderna



Protein subunit vaccines

These vaccines contain protein, already made own, the spike protein is

But our immune system practise round fighting by making T-cells and antibodies that attack it. These can be used again later if your body has to face the real

Novavax