

Vaccine Medical Directive and Delegation Pfizer-BioNTech COVID-19 Vaccine

DELEGATED	Delegation of Authority to:	
PROCEDURE	Prescribe a drug	
	Sell a drug	
ORDER TO	Administer Dispense Sell	
AUTHORIZING MD		
AUTHORIZED IMPLEMENTERS	Public Health Sudbury & Districts Public Health Nurses, Registered Nurses, Registered Practical Nurses, post-secondary nursing students, graduates of an accredited Nursing Program in Ontario, Midwives, Radiation Therapists, Respiratory Therapists, Physician Assistants, Pharmacists and Paramedics who have completed their Certification of Competence Module.	
	Paramedic students from Collège Boréal and Cambrian College who have received formal didactic and practical education in IM, medication administration, and sharp safety, in a formative and summative evaluation process, following the paramedic NOCP's (National Occupational Competency Profile). This was completed in a supervised setting with certified faculty from Collège Boréal and Cambrian College.	
	Second year RPN students from Collège Boréal who have received formal didactic and practical education in IM, medication administration, and sharp safety, in a formative and summative evaluation process, as per Standards of Practice College of Nurses. This was completed in a supervised setting with certified faculty from Collège Boréal and Cambrian College.	
	Pharmacy Technicians who have completed an approved injection course through the College of Pharmacists and who are working with a regulated health professional who can obtain informed consent and provide patient education may perform the act of injection under this medical directive.	
CLINICAL	Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) for the prevention of	
INDICATIONS/	coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome	
PURPOSE	coronavirus 2 (SARS-CoV-2) in individuals 12 years of age and older in whom	
	contraindications are not present.	
SITUATIONAL	Informed consent	
CONDITIONS	Absonce of contraindication(s)	
	• Absence of contraindication(s)	
	• The use of Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) is	
	permitted under a Health Canada interim authorization delivered in	
	accordance with section 5 of the COVID-19 Interim order (IO). The interim	
	order is available <u>here</u> . The product monograph is available <u>here</u> .	

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CONTRAINDICATIONS	Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) is contraindicated for use
	by implementers authorized under this medical directive for the following individuals ^{2,3} :
	1. Individuals with a history of anaphylaxis after previous administration of the
	vaccine.
	2. Individuals who have ever had an anaphylactic reaction to any component of
	an mRNA vaccine or its packaging. Refer to the vaccine component section for
	product specific component information.
	3 Individuals who are under the age of 12 years
	Pfizer COVID-19 Vaccine is permitted for the following individuals under the
CONDITIONS	prescribed circumstances described below:
conditions	1 Individuals who have had an allergic reaction within 4 hours of receiving a provious
	1. Individuals who have had an allergic reaction within 4 hours of receiving a previous
	dose of an mRNA COVID-19, or any components of the mRNA COVID-19 vaccine
	(including polyethylene glycol [PEG]), or polysorbate, only if they have been
	evaluated by an allergist/immunologist and it is determined that the person can
	safely receive the vaccine, and the individual provides documentation as required. ⁷⁸
	(or as current reference)
	2. Individuals who are breastfeeding or pregnant should be encouraged to be
	vaccinated following the same recommendations as the general population. These
	individuals should be informed of the latest evidence on the safety of mRNA COVID
	19 vaccines in order to make informed decisions. ⁹
	3. Individuals with autoimmune conditions and immunocompromised persons
	should follow the same recommendations for COVID vaccination as for the
	general adult population. They should be informed of the latest evidence on
	the safety of mRNA COVID 19 vaccines in order to make decisions. Individuals
	who are immunosuppressed from disease or treatment should be informed
	that they may have a reduced immune response to any authorized COVID-19
	vaccine series. ⁹
WARNINGS/	Caution is advised in the administration of intramuscular injections in people with bleeding
PRECAUTIONS	disorders. Refer to the Injection Techniques Certification Module for further information.
	Allergic Reactions
	For individuals who have had an allergic reaction within 4 hours and/or anaphylaxis
	that occurred with a vaccine or injectable medication that does not contain a
	component or cross-reacting component of the mRNA COVID-19 vaccines, the
	mRNA COVID-19 vaccine can be given with an extended observation post-
	vaccination of 30 minutes in the clinic
	Persons with allergy issues like allergic rhinitis, asthma and eczema can receive the
	vaccine with an extended observation post-vaccination of 15-30 minutes in the
	clinic
	Adverse Reactions

The most commonly reported adverse drug reactions after administration of Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) are injection site pain, fatigue, headache, muscle pain, chills, joint pain and fever. Uncommon reactions include swollen lymph nodes. Reactions are generally mild or moderate in intensity and of limited duration. Some adverse events, including fever, are more frequent after the second dose of vaccine.^{1,2}

Drug: Drug Interactions

Vaccines

COVID-19 vaccines should not be given simultaneously with other live or inactivated vaccines at this time, unless other vaccines are required for post-exposure prophylaxis.² In the absence of evidence, it would be prudent to wait for a period of at least **28 days after each vaccine dose of an mRNA** COVID-19 vaccine before the administration of another vaccine (except in the case where another vaccine is required for post-exposure prophylaxis) due to the elicitation of an inflammatory cytokine response.² It would be prudent to wait for a period of at least **14 days after the administration of another vaccine** before administrating a COVID-19 vaccine.²

Blood Products and Human Immunoglobulin

COVID-19 vaccines should not be given simultaneously with monoclonal antibodies or convalescent plasma.² In the post-exposure setting, expert clinical opinion should be sought on a case-by-case basis when deciding whether anti-SARS-CoV-2 monoclonal antibodies would be appropriate to administer after receipt of COVID-19 vaccine, taking into consideration the risk of exposure and the risk of severe COVID-19 disease in the individual.²

To date, there is also insufficient evidence on the receipt of both a COVID-19 vaccine and any monoclonal antibodies or convalescent plasma for treatment or prevention of non-COVID-19 disease. Therefore, timing of administration and potential interference between these two products are currently unknown and expert clinical opinion should be sought on a case-by-case basis.²

Oral Analgesics and Antipyretics

NACI recommends that **prophylactic oral analgesics or antipyretics (e.g., acetaminophen or ibuprofen) should not be routinely used** before or at the time of vaccination, but their use is not a contraindication to vaccination. Oral analgesics or antipyretics may be considered for the management of adverse events (e.g., pain or fever, respectively), if they occur after vaccination.²

Analgesics and antipyretics were used in clinical trials of COVID-19 vaccine for the management of pain and/or fever after vaccination. There is currently no evidence on the benefit from administration of oral analgesics for the prevention of immunization injection pain or systemic reactions.²

Drug: Food Interactions

	None listed		
PHYSICIAN'S ORDER	Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) in accordance with the following table:		
	Age	First dose	Second dose
	12 years of age and older	0.3 mL* IM	0.3 mL* IM no sooner than 21 days after first dose and up to four months (112 days).
			In the context of limited COVID-19 vaccine supply, jurisdictions are maximizing the number of individuals benefiting from the first dose of vaccine by extending the interval between doses of vaccine to four months (112 days).
			The Vaccine Clinical Advisory Group has established guidance for medical exemptions to the extended interval between first and second doses of the COVID-19 vaccine, <u>Medical exceptions</u> to Extended Dose Intervals for COVID- <u>19 vaccines</u> , as current (currency can be confirmed at the following site: <u>COVID-19 Vaccine-Relevant</u> <u>Information and Planning Resources –</u> <u>Ministry Programs – Health Care</u> <u>Professionals – MOH (gov.on.ca)</u>).
			Additionally, the provincial government is continually reassessing vaccine supply and additional groups are being identified for accelerated second doses. The current list is found at this <u>Ministry website</u> . While it is preferable to provide the same vaccine product to complete an mRNA series, if there is operational or logistic necessity , including the availability of vaccine products, a



Individuals who received their first dose of the AstraZeneca vaccine and who choose to receive an mRNA vaccine for their second dose, may receive one dose of the Pfizer BioNTech or Moderna vaccine as per the Physician's Order in each directive. This second dose is given at an interval between 8 to 12 weeks or more following the AstraZeneca vaccine ^{(10).} If eligible for an exception to the extension of the interval, the individual should consult with their health care provider to determine the recommended interval between four and 12 weeks. Upon receiving if an interval less than 12 week is appropriate. Upon receiving proof of this recommendation, this medical directive provides authority to the

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			immunizer to administer vaccine at
			the prescribed interval if it is between
			4 to 12 weeks following the first
	*		dose. ^(o)
	 *0.3 mL dose is unique compared to that of most routine vaccinations. Special precaution should be taken to ensure the correct dose is taken from the multi-dose vial. *If administration of the second dose is delayed it should be given as soon as possible. Every effort should be made to vaccinate with the second dose as outlined above. Reconstitution: Remove a thawed vial of Pfizer-BioNTech COVID-19 Vaccine from the refrigerator and allow it to come to room temperature OR if using a frozen vial of Pfizer-BioNTech COVID-19 Vaccine, thaw for 30 minutes at room temperature.¹ 		most routine vaccinations. Special
			rrect dose is taken from the multi-dose vial.
	Prior to dilution, invert	the thawed vaccine	vial gently 10 times to mix (do not shake). ¹
	Obtain sterile 0.9% So Chloride Injection). 1.8 mL of 0.9% Sodium Vaccine vial using a st before removing the r diluent syringe. Gently the date and time of c	dium Chloride Injec Cleanse the vial stopp n Chloride Injection, erile needle 21-gaug needle from the vial y invert the vaccine dilution on the Pfizer	tion, USP (not bacteriostatic 0.9% Sodium per with a single-use antiseptic swab. Add , USP into the Pfizer-BioNTech COVID-19 ge or narrower. Equalize vial pressure by withdrawing 1.8 mL air into the empty 10 times to mix (do not shake). Record r-BioNTech COVID-19 Vaccine vial label. ¹
	Vials at room tempera	ature must be dilute	d within 2 hours.
	The diluted product m	nust be used within	6 hours of being reconstituted. ¹
	After dilution, one via	l contains a minimu	m of 6 doses of 0.3 mL. ⁽⁷⁾
ADDITIONAL DOSES	It may be possible to v	withdraw an additio	nal 0.3 ml dose from a vial.
	As an interim measure	e, an additional dose	e of COVID-19 vaccine may be extracted
(0)	from up to 3 vials of the	ne same vaccine usi	ng aseptic technique as follows:
	Prepare vaccin	ie in a clean, designa	ated medication area away from where
		of the vecsine viels	accorded to overact an additional doce of
	• Elisure tilat all	of the vaccine viais	
		on the diluent is th	
	Combine vacci	ine from vials with r	esidual volume only (i.e. not full vials) and
	do not save up	vials until the end o	of clinic before combining for extra dose.
	 The different v 	vials accessed have b	peen under the same vaccine storage and
	handling condi	itions – do not com	pine vials that have been thawed and
	stored at +2 ^c to	o +8 ^c with those tha	at have just been removed from a freezer.
	Vials cannot be	e placed into a refri	gerator beyond the permitted 6 hours
	after dilution in	n order to have eno	ugh vaccine to make up a full extra dose.

VACCINE STORAGE, STABILITY AND DISPOSAL	Vials must be kept frozen between -80°C to -60°C and protected from light, in the original cartons, until ready to use. However, vials can also be stored at -25°C to -15°C for up to 2 weeks or transported at -25°C to -15°C and may be returned one time to the recommended storage condition of -80°C to -60°C. Total cumulative time the vials are stored at -25°C to -15°C should be tracked and not exceed 2 weeks. ¹
	<u>Thawed Vials Prior to Dilution</u> Vials may be thawed and stored at +2oC to +8 oC for up to 31 days or at room temperature (up to +25oC) for no more than 2 hours. During storage, minimize exposure to room light and avoid exposure to direct sunlight and ultraviolet light. Thawed vials can be handled in room light conditions. Do not refreeze thawed vials. (⁶ , ⁷)
	Vials may be transported at 2°C to 8°C for up to 12 hours. Any hours used for transport at 2°C to 8°C count against the 120 hour limit. ⁶
	Frozen vials may also be thawed at room temperature [up to 25°C]. Prior to dilution, the multiple dose vial may be stored at room temperature for no more than 2 hours. During storage, minimize exposure to room light, and avoid exposure to direct sunlight and ultraviolet light. Thawed vials can be handled in room light conditions. Do not refreeze thawed vials.
	Vials After Dilution After dilution, multiple dose vials of Pfizer-BioNTech COVID-19 Vaccine must be stored between 2°C to 25°C) and used within 6 hours from the time of dilution. Any vaccine remaining in vials must be discarded after 6 hours. During storage, minimize exposure to room light, and avoid exposure to direct sunlight and ultraviolet light. After dilution, the vaccine vials can be handled in room light conditions. Do not freeze. If the vaccine is frozen, it must be discarded.
	While not recommended as routine practice, in exceptional circumstances a single
SYRINGES (°)	attention is taken to adhere to the parameters as outlined in the following
	documents referenced below. ⁽⁶⁾
	This process will only be enacted for exceptional circumstances only with the approval and support of the Medical Officer of Health.
VACCINE	Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) presents as a white
PRESENTATION	to off-white frozen suspension for intramuscular injection. It must be diluted prior to administration. The diluted vaccine will be an off-white suspension. Inspect vials to confirm there are no particulates and no discoloration, prior to administration. ¹

VACCINE	Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) contains a	
COMPONENTS	nucleoside-modified messenger RNA (modRNA) encoding the viral spike	
	glycoprotein (S) of SARS-CoV-2 and several non-medicinal ingredients listed below.	
	Each 0.3 mL dose contains 30 µg mRNA.	
	Non-medicinal ingredients:	
	 AI C-0315 = (4-hydroxybutyl) azanediyl)bis(hexane-6.1-diyl)bis(2- 	
	hexyldecanoate)	
	• ALC-0159 = $2 \cdot [(nolyethylene glycol*) - 2000] \cdot N N-ditetradecylacetamide$	
	 1.2-distearoyl-sn-glycero-3-phosphocholine 	
	 cholesterol 	
	dibasis sodium phosphato dibudrato	
	manabasis notassium phosphate	
	monobasic potassium prosphate	
	potassium chloride	
	sodium chloride	
	• sucrose	
	water for injection	
	*Polyothylana glycal (PEG) is found in howel proparation products for colonoscony	
	lavatives, cough syrup, cosmotics, skin care products and some food and drinks	
	however this list is not exhaustive	
	The vial stopper does not contain natural rubber latex	
DEFEDENCES	The Marstopper does not contain natural tubber latex.	
	1 Pfizer Canada LILC Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mBNA	
REFERENCES	1. Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph, December 9, 2020	
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REFERENCES	 Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph. December 9, 2020. National Advisory Committee on Immunization (NACI): Recommendations on the Use of COVID-19 Vaccine(s). March 1, 2021. Ontario Ministry of Health. Sequencing of Phase One Priority Populations for 	
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REFERENCES	 Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph. December 9, 2020. National Advisory Committee on Immunization (NACI): Recommendations on the Use of COVID-19 Vaccine(s). March 1, 2021. Ontario Ministry of Health. Sequencing of Phase One Priority Populations for Vaccination with Vaccine Supply Resumption Memorandum to MOH and Hospital CEOs. Eebruary 14, 2021. 	
REFERENCES	 Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph. December 9, 2020. National Advisory Committee on Immunization (NACI): Recommendations on the Use of COVID-19 Vaccine(s). March 1, 2021. Ontario Ministry of Health. Sequencing of Phase One Priority Populations for Vaccination with Vaccine Supply Resumption Memorandum to MOH and Hospital CEOs. February 14, 2021. National Advisory Committee on Immunization (NACI). Extended dose intervals 	
REFERENCES	 Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph. December 9, 2020. National Advisory Committee on Immunization (NACI): Recommendations on the Use of COVID-19 Vaccine(s). March 1, 2021. Ontario Ministry of Health. Sequencing of Phase One Priority Populations for Vaccination with Vaccine Supply Resumption Memorandum to MOH and Hospital CEOs. February 14, 2021. National Advisory Committee on Immunization (NACI). Extended dose intervals for COVID-19 vaccines to optimize early vaccine rollout and population 	
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REFERENCES	 Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph. December 9, 2020. National Advisory Committee on Immunization (NACI): Recommendations on the Use of COVID-19 Vaccine(s). March 1, 2021. Ontario Ministry of Health. Sequencing of Phase One Priority Populations for Vaccination with Vaccine Supply Resumption Memorandum to MOH and Hospital CEOs. February 14, 2021. National Advisory Committee on Immunization (NACI). Extended dose intervals for COVID-19 vaccines to optimize early vaccine rollout and population protection in Canada. March 8, 2021. Vaccine Clinical Advisory Group (VCAG). Recommendations on Exceptions to 	
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REFERENCES	 Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph. December 9, 2020. National Advisory Committee on Immunization (NACI): Recommendations on the Use of COVID-19 Vaccine(s). March 1, 2021. Ontario Ministry of Health. Sequencing of Phase One Priority Populations for Vaccination with Vaccine Supply Resumption Memorandum to MOH and Hospital CEOs. February 14, 2021. National Advisory Committee on Immunization (NACI). Extended dose intervals for COVID-19 vaccines to optimize early vaccine rollout and population protection in Canada. March 8, 2021. Vaccine Clinical Advisory Group (VCAG). Recommendations on Exceptions to Extended Dose Intervals for COVID-19 Vaccines. May 25, 2021 (or as current). COVID 19 Vaccine Storage and Handling Guidance. May 14, 2021. Administration of Pfizer-BioNTech COVID 19 Vaccine. May 28, 2021. National Advisory Committee on Immunization (NACI). An Advisory Committee 	
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REFERENCES	 Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph. December 9, 2020. National Advisory Committee on Immunization (NACI): Recommendations on the Use of COVID-19 Vaccine(s). March 1, 2021. Ontario Ministry of Health. Sequencing of Phase One Priority Populations for Vaccination with Vaccine Supply Resumption Memorandum to MOH and Hospital CEOs. February 14, 2021. National Advisory Committee on Immunization (NACI). Extended dose intervals for COVID-19 vaccines to optimize early vaccine rollout and population protection in Canada. March 8, 2021. Vaccine Clinical Advisory Group (VCAG). Recommendations on Exceptions to Extended Dose Intervals for COVID-19 Vaccines. May 25, 2021 (or as current). COVID 19 Vaccine Storage and Handling Guidance. May 14, 2021. Administration of Pfizer-BioNTech COVID 19 Vaccine. May 28, 2021. National Advisory Committee on Immunization (NACI). An Advisory Committee Statement (ACS) National Advisory Committee on Immunization (NACI). An Advisory Committee Statement (ACS) National Advisory Committee on Immunization (NACI)- NACI Rapid Response: Interchangeability of Authorized COVID-19 Vaccines. June 1, 2021 	
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REFERENCES	 Pfizer Canada ULC. Pfizer-BioNTech COVID-19 Vaccine (COVID-19 mRNA Vaccine) Product Monograph. December 9, 2020. National Advisory Committee on Immunization (NACI): Recommendations on the Use of COVID-19 Vaccine(s). March 1, 2021. Ontario Ministry of Health. Sequencing of Phase One Priority Populations for Vaccination with Vaccine Supply Resumption Memorandum to MOH and Hospital CEOs. February 14, 2021. National Advisory Committee on Immunization (NACI). Extended dose intervals for COVID-19 vaccines to optimize early vaccine rollout and population protection in Canada. March 8, 2021. Vaccine Clinical Advisory Group (VCAG). Recommendations on Exceptions to Extended Dose Intervals for COVID-19 Vaccines. May 25, 2021 (or as current). COVID 19 Vaccine Storage and Handling Guidance. May 14, 2021. Administration of Pfizer-BioNTech COVID 19 Vaccine. May 28, 2021. National Advisory Committee on Immunization (NACI). An Advisory Committee Statement (ACS) National Advisory Committee on Immunization (NACI). NACI Rapid Response: Interchangeability of Authorized COVID-19 Vaccines. June 1, 2021. NACI Recommendations on the use of COVID-19 Vaccines – update on Special December 20, 2021 	

	10. Ministry of Health. June 12, 2021. Ontario Accelerates Second Doses of AstraZeneca COVID-19 Vaccine: Second Dose of mRNA or AstraZeneca can be Administered at an Eight Week Interval with Informed Consent.	
SIGNATURE AND DATE		
	Signature: Original Signed By	Date: June 14, 2021
		R: June 2021