



Taddle Creek

Family Health Team

MEDICAL DIRECTIVE

Title: Influenza Immunization **Number:** TCFHT-MD03
Activation Date: 10-06-2014 **Review Date:** 15-09-2014

Sponsoring/Contact Person(s)
(name, position, contact particulars):

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Order and/or Delegated Procedure:

Appendix Attached: No Yes

Title:

Authorized implementers may administer the influenza vaccine in accordance with the conditions identified in this directive.

Recipient Patients:

Appendix Attached: No Yes

Title: Appendix A – Authorizer Approval Form

Recipients must be 6 months of age* or older and:

- Be an active patient of a TCFHT primary care provider who has approved this directive by signing the Authorizer Approval Form
- Meet the conditions identified in this directive.

* must be 5 years of age or older if implementer is a Registered Pharmacist (Government of Ontario, 2012).

Authorized Implementers:

Appendix Attached: No Yes

Title: Appendix B – Implementer Approval Form

Implementers must be TCFHT employed Regulated Health Care Providers or Physician Assistant (under the supervision of a physician) and sign the Implementer Approval Form after completing the

following preparation:

1. CPR certification training (equivalent of the Red Cross Standard First Aid with CPR Level C plus AED)
2. Demonstrated clinical competence and knowledge to Authorizers and has administered at least 3 influenza immunizations under MD/NP supervision.
3. Reviewed and are familiar with the National Advisory Committee on Immunization (NACI) Statement on Seasonal Influenza Vaccine (NACI, 2014), accessible from [http://www.phac-aspc.gc.ca/naci-ccni/index-eng.php - rec](http://www.phac-aspc.gc.ca/naci-ccni/index-eng.php-rec)
4. Reviewed most current guidelines for anaphylaxis management as per Canadian Immunization Guide (2013), accessible from <http://www.phac-aspc.gc.ca/publicat/cig-gci/p02-03-eng.php>

In addition, Registered Pharmacist implementers must complete injection/immunization training approved by the Ontario College of Pharmacists. This includes, but is not limited to:

1. Ontario Pharmacists' Association – Injection and Immunization Certificate Program
 - A self-study and 1-day live training seminar
 - Topics covered include: Vaccines and the immune system, immunization of immunocompromised patients, overview of available vaccines and immunization schedules, storage and safe handling of vaccines, injection skills and technique (IM & SC), recognition and management of adverse vaccine reactions, documentation, overview of influenza and anti-viral medications.
2. American Pharmacists Association – Pharmacy-Based Immunization Delivery, A National Certificate Program for Pharmacists
 - A self-study and 1-day live training seminar
 - Topics covered include: Vaccines and the immune system, available vaccines and immunization schedules, signs & symptoms of adverse reactions following vaccination and procedures for managing these reactions, appropriate IM and SC administration for adult immunization

Indications:

Appendix Attached: No Yes
Title:

Implementers are authorized to administer influenza vaccine to any patient, aged 6 months or older* according to NACI (2014) guidelines.

Implementers will consult with a physician or nurse practitioner if any contraindication to receiving the immunization is identified.

Contraindications:

- History of an anaphylactic reaction to a previous dose of the influenza vaccine or to any components of the vaccine
- Anaphylactic allergy to eggs with respiratory or cardiovascular symptoms (manifested as hives, swelling of the mouth and throat, difficulty in breathing, hypotension or shock)
- Patients with a serious acute febrile illness should not be given the vaccine until after symptoms have abated. (Note: Minor afebrile illness such as a mild upper respiratory infection is not a reason to defer immunization.)

- Previous history of oculo-respiratory syndrome (ORS)
- History of Guillain-Barre Syndrome (GBS) within the first 6 weeks following an influenza immunization
- Immunization should be delayed in patients with an active neurological disorder, but should be considered when the disease process has stabilized

* must be 5 years of age or older if implementer is a Registered Pharmacist (Government of Ontario, 2012).

Consent:

Appendix Attached: No Yes
Title:

The implementer will obtain verbal consent from the patient or legal substitute decision maker, and explain any potential risks and benefits prior to administering the vaccination.

Guidelines for Implementing the Order/Procedure:

Appendix Attached: No Yes
Title:

Authorized implementer may administer the influenza vaccine upon receiving consent and confirming appropriateness (according to NACI guidelines). Universal precautions will be taken to minimize transmission of blood borne pathogens and ensure patient and clinician safety.

Implementers must ask every patient about allergies prior to application of this medical directive and update the medical record accordingly.

A physician or nurse practitioner must be present or readily accessible for in-person assessment and decision-making for patients who have contraindications to receiving the seasonal influenza vaccine, and to provide emergency treatment should a patient experience an acute reaction to the vaccine.

Documentation and Communication:

Appendix Attached: No Yes
Title:

- The implementer will document the patient's allergies in the "Allergies" section of the patient's cumulative patient profile in the EMR.
- The implementer will document administration of influenza vaccine in the "Immunizations" section of the patient's cumulative patient profile in the EMR. Information to be documented will include: brand and dose of vaccine used, lot #, expiry date, site of injection, and details of any adverse reaction that occurs.
- The primary care provider will be alerted (verbally or electronically) as soon as possible, if an adverse reaction occurs.
- The implementer will advise the patient of the immunization schedule for further doses, if applicable.

Review and Quality Monitoring Guidelines:

Appendix Attached: No Yes
Title:

- Routine review will occur annually on the anniversary of the activation date. Reviews will involve a collaboration between the authorizing primary care providers and the authorized implementers.
- If new information becomes available between routine reviews, such as the publishing of new

clinical practice guidelines, and particularly if this new information has implications for unexpected outcomes, the directive will be reviewed by an authorizing primary care provider and a minimum of one implementer.

- At any such time that issues related to the use of this directive are identified, TCFHT must act upon the concerns and immediately undertake a review of the directive by the authorizing primary care providers and the authorized implementers.
- This medical directive can be placed on hold if routine review processes are not completed, or if indicated for an ad hoc review. During the hold, implementers cannot perform the procedures under authority of the directive and must obtain direct, patient-specific orders for the procedure until it is renewed.

References:

Canadian Immunization Guide. (2013). *Part 2: Vaccine Safety – Early vaccine reactions including anaphylaxis*. Retrieved from <http://www.phac-aspc.gc.ca/publicat/cig-gci/p02-03-eng.php>

Government of Ontario. (2012). *Ontario Regulation 302/12 made under the Pharmacy Act, 1991*. Retrieved from http://www.e-laws.gov.on.ca/html/source/regs/english/2012/elaws_src_regs_r12302_e.htm

National Advisory Committee on Immunization. (2014). *Statement on Seasonal Influenza Vaccine*. Retrieved from [http://www.phac-aspc.gc.ca/naci-ccni/index-eng.php – rec](http://www.phac-aspc.gc.ca/naci-ccni/index-eng.php-rec)

NOTE:

This medical directive is based on TCFHT’s previous medical directives, RN-Flu “Influenza Immunization by Registered Nurse,” and RPh-Flu “Influenza Immunization by Pharmacist,” which required revision in formatting to reflect the growth of the TCFHT organization. The majority of the content of RN-Flu and RPh-Flu has remained the same for the revised TCFHT-MD03 version. Therefore, all approved Implementers and Authorizers for medical directives RN-Flu “Influenza Immunization by Registered Nurse,” and RPh-Flu “Influenza Immunization by Pharmacist,” have grandfathered approval for TCFHT-MD03 “Influenza Immunization.”

Appendix A:

Authorizer Approval Form

Name

Signature

Date

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Appendix B:
Implementer Approval Form

To be signed when the implementer has completed the required preparation, and feel they have the knowledge, skill, and judgement to competently carry out the actions outlined in this directive.

Name

Signature

Date
