ADVERSE EVENTS FOLLOWING IMMUNIZATION

An Adverse Event following Immunization (AEFI) is an event or reaction that occurs following immunization that may or may not be caused by the vaccine.

How do I report an AEFI to York Region?

- Use the Public Health Ontario AEFI reporting form and fax the completed form to York Region Public Health at 905-898-5213, or call the Vaccine Information Line at 1-877-464-9675, ext. 73452.

What kind of events should be reported?

- You should report any adverse event which may be related to receipt of a vaccine as outlined on Public Health Ontario's Factsheet on Adverse Event Following Immunization Reporting for Health Care Providers and the COVID-19 Vaccine Adverse Events of Special Interest (AESIs) Document . Of particular importance are events which require medical consultation or unusual/ unexpected events that do not have a clear alternative cause identified. In addition to the usual AEFIs that require reporting found in the above Fact Sheet, the following Adverse Events of Special Interest following COVID-19 vaccine should be reported if definitions are met:

Vaccine Associated Enhanced Disease	Myocarditis/Pericarditis	Acute Respiratory Distress Syndrome
Subacute Thyroiditis	Acute Kidney Injury	Acute Liver Injury
Anosmia and/or Ageusia	Chilblain – Like Lesions	Single Organ Cutaneous Vasculitis
Erythema Multiforme	Acute Pancreatitis	Rhabdomyolysis
Acute Cardiovascular Injury	Multisystem Inflammatory Syndrome in Children and Adults	Coagulation Disorders (including thrombotic events)
Thrombosis with Thrombocytopenia Syndrome (TTS) and Vaccine-Induced Immune Thrombotic Thrombocytopenia (VITT)		

- Additionally, please use the attached AEFI reporting decision making tool for quick reference on more common adverse events that should be reported.

PUBLIC HEALTH
1-877-464-9675 ext. 73452
TTY 1-866-512-6228
york.ca

York Region

What should NOT be reported?

Some common or mild events following immunization do not need to be reported. These include:

- Events that are clearly attributed to other causes.
- Fever that is not accompanied by any other reportable symptoms.
- Injection site reactions lasting less than 4 days
- Vasovagal syncope (without injury)

Who can I contact if I have questions or require additional information?

- If assistance in completing the form is required or for any questions regarding reporting criteria, please do not hesitate to contact the **Vaccine Information Line at 1-877-464-9675, ext. 73452** and a Public Health Nurse will be happy to assist you.

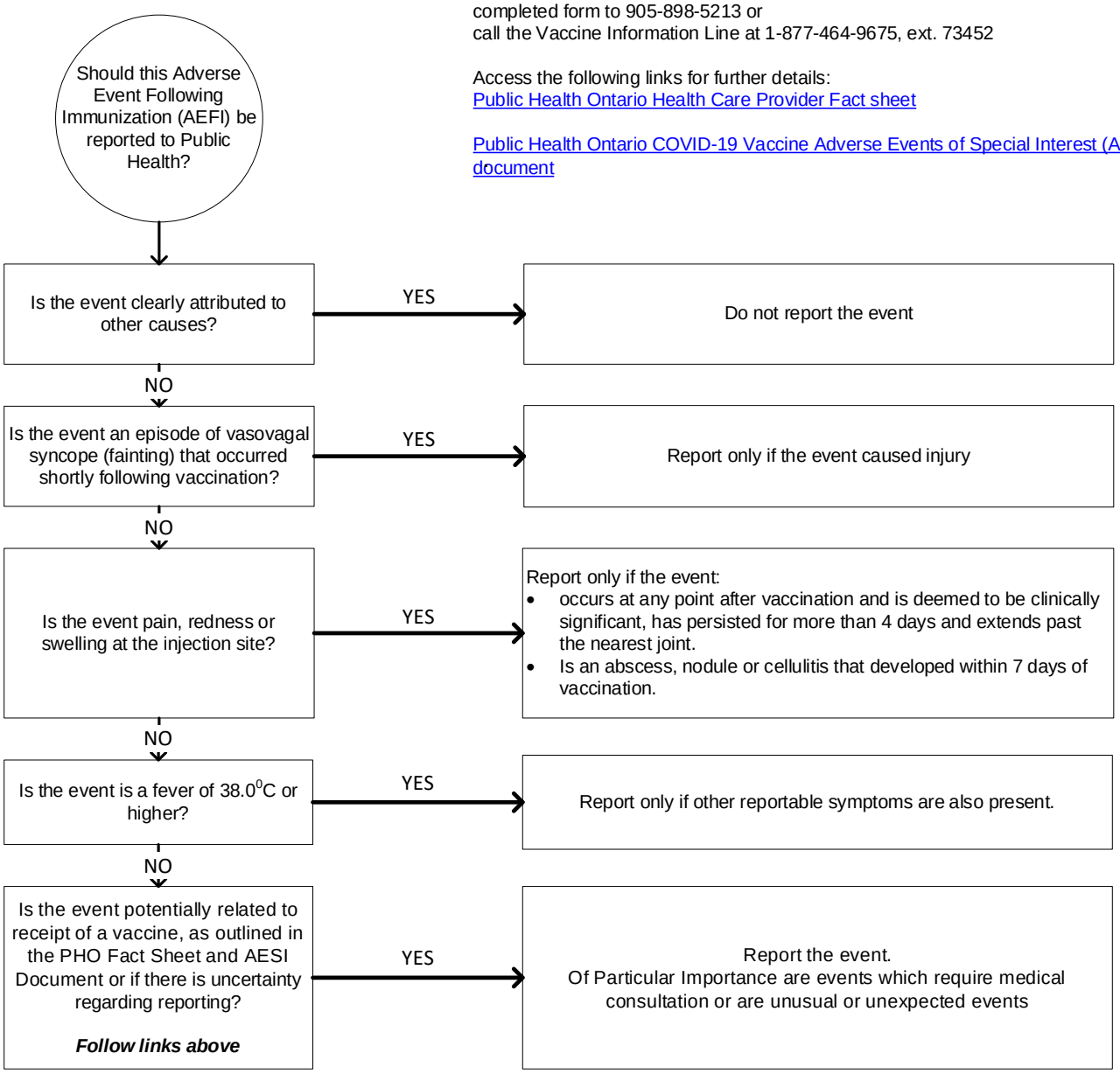
SHOULD YOU REPORT AN ADVERSE EVENT TO YORK REGION PUBLIC HEALTH?

For Reportable AEFIs

Use the AEFI reporting form to **report** the event to York Region Public Health. Fax completed form to 905-898-5213 or
call the Vaccine Information Line at 1-877-464-9675, ext. 73452

Access the following links for further details:
Public Health Ontario Health Care Provider Fact sheet

Public Health Ontario COVID-19 Vaccine Adverse Events of Special Interest (AESIs) document



PUBLIC HEALTH
Vaccine Information Line: 1-877-464-9675 ext. 73452
york.ca

Public Health Ontario | Santé publique Ontario

ADVERSE EVENT FOLLOWING IMMUNIZATION REPORTING
FOR HEALTH CARE PROVIDERS IN ONTARIO

DO YOUR PART TO MONITOR ADVERSE EVENTS!

1 **Advise** patients to contact you or your team if they experience an adverse event after vaccination.

2 **Report** adverse events to your local public health unit, using Public Health Ontario's Report of Adverse Event Following Immunization Reporting Form.

3 **Contact** your local public health unit if you have any questions about AEFI reporting.

QUESTIONS & ANSWERS

What is an AEFI?

An adverse event following immunization (AEFI) is an unwanted or unexpected health effect that happens after someone receives a vaccine, which may or may not be caused by the vaccine.

Who should report an AEFI?

Health care providers (i.e. physicians, nurses and pharmacists) are required by law to report AEFIs. Reports should be made using the Ontario AEFI Reporting Form and sent to the local public health unit.

Vaccine recipients or their caregivers may also voluntarily report AEFIs to public health.

Why is it important to report an AEFI?

When you report an AEFI you provide vital information that is needed to monitor vaccine safety. This information is also used to report on vaccine safety to Ontarians, which contributes to the success of immunization programs.

What types of adverse events should be reported?

You should report any event which may be related to receipt of a vaccine, as outlined on the next page. Of particular importance are events which require medical consultation, or unusual or unexpected events. Submitting a report does not mean that the vaccine caused the event.

What does NOT need to be reported?

Some common or mild events do not need to be reported. These include:

- fever that is not accompanied by any other symptoms
- injection site reactions that last less than 4 days
- vasovagal syncope (without injury)
- events that are clearly attributed to other causes.

What do I need to know about reporting AEFIs for COVID-19 vaccine?

Similar to reports for other vaccines, reports of AEFIs for COVID-19 vaccine should be made using the Ontario AEFI Reporting Form and sent to your local public health unit. The AEFI reporting form has been updated to include adverse events of special interest **for COVID-19 vaccine**, in addition to the list of adverse events on the next page which apply to all vaccines.

IF YOU ARE UNSURE WHETHER TO REPORT AN AEFI, BE **PROACTIVE** AND **REPORT** THE **EVENT.**

TYPES OF ADVERSE EVENTS TO **REPORT**

The table below lists the types of adverse events that you should report to your local public health unit. For each event there are estimated timelines between vaccination and onset of symptoms (i.e., temporal criteria). Other events not listed below can also be reported if they are clinically significant. If you are unsure, be proactive and report.

Adverse event type	TEMPORAL CRITERIA for Non-live vaccines	TEMPORAL CRITERIA for Live vaccines
Injection site reactions	**Non-live vaccines**	**Live vaccines**
Pain or redness or swelling lasting 4 days or more OR extending beyond the nearest joint	**0 to 2 days**	**0 to 7 days**
Infected abscess	**0 to 7 days**	**0 to 7 days**
Sterile abscess	**0 to 7 days**	**0 to 7 days**
Nodule	**0 to 7 days**	**0 to 7 days**
Cellulitis	**0 to 7 days**	**0 to 7 days**
Systemic reactions	**Non-live vaccines**	**Live vaccines**
Rash	**0 to 7 days**	**0 to 42 days**
Adenopathy/lymphadenopathy	**0 to 7 days**	**0 to 42 days**
Severe vomiting/diarrhea	**0 to 3 days**	**0 to 42 days**
Parotitis	**N/A**	**0 to 30 days**
Hypotonic-hyporesponsive episode (HHE); under 2 years of age only	**0 to 2 days**	**0 to 2 days**
Persistent crying/screaming; under 2 years of age only	**0 to 3 days**	**0 to 3 days**
Allergic reactions	**Non-live vaccines**	**Live vaccines**
Event managed as anaphylaxis (i.e., epinephrine administered)	**0 to 24 hours**	**0 to 24 hours**
Oculorespiratory Syndrome (ORS)	**0 to 24 hours**	**0 to 24 hours**
Allergic skin reaction (e.g., hives)	**0 to 2 days**	**0 to 2 days**
Neurologic events	**Non-live vaccines**	**Live vaccines**
Convulsions/seizure	**0 to 3 days**	**0 to 42 days**
Encephalopathy/encephalitis	**0 to 42 days**	**0 to 42 days**
Meningitis	**0 to 15 days**	**0 to 42 days**
Anaesthesia/paraesthesia	**0 to 42 days**	**0 to 42 days**
Paralysis	**0 to 42 days**	**0 to 42 days**
Myelitis/transverse myelitis	**0 to 42 days**	**0 to 42 days**
Acute disseminated encephalomyelitis (ADEM)	**0 to 42 days**	**0 to 42 days**
Guillian Barré Syndrome (GBS)	**1 to 8 weeks**	**1 to 8 weeks**
Bell's palsy	**0 to 3 months**	**0 to 3 months**
Other events of interest*	**Non-live vaccines**	**Live vaccines**
Arthritis/arthralgia	**0 to 30 days**	**0 to 42 days**
Intussusception	**N/A**	**0 to 42 days**
Thrombocytopenia	**0 to 42 days**	**0 to 42 days**
Syncope (fainting) with injury	**0 to 30 minutes**	**0 to 30 minutes**
Kawasaki disease	**0 to 42 days**	**0 to 42 days**
Other severe/unusual events	**Reportable regardless of timeline**	**Reportable regardless of timeline**

**Other adverse events of special interest for COVID-19 vaccine have been added to the Ontario AEFI Reporting Form, please refer to the form for a complete list of types of adverse events to report.*

For questions about AEFI reporting, contact your **local public health unit**.
PublicHealthOntario.ca/VaccineSafety

Ontario