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. Of particular importance are events which require medical consultation, or unusual or unexpected events
- Consult the included Public Health Ontario Health Care Provider Fact sheet on reporting AEFIs and/or the included AEFI reporting decision making tool for more information on when to report adverse events

What should NOT be reported?

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

- Injection site soreness, headache, muscle aches, joint pain, fatigue and/or fever that is not accompanied by any other reportable symptom
- Injection site reactions lasting less than 4 days
- Events that are clearly attributed to other causes or previously diagnosed medical conditions
- Vasovagal syncope (without injury)

Who can I contact for questions or more information?

If you have any questions regarding reporting criteria or need help to complete the form, 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.

PUBLIC HEALTH

Vaccine Information Line: 1-877-464-9675 ext. 73452
TTY 1-866-512-6228
york.ca

York Region

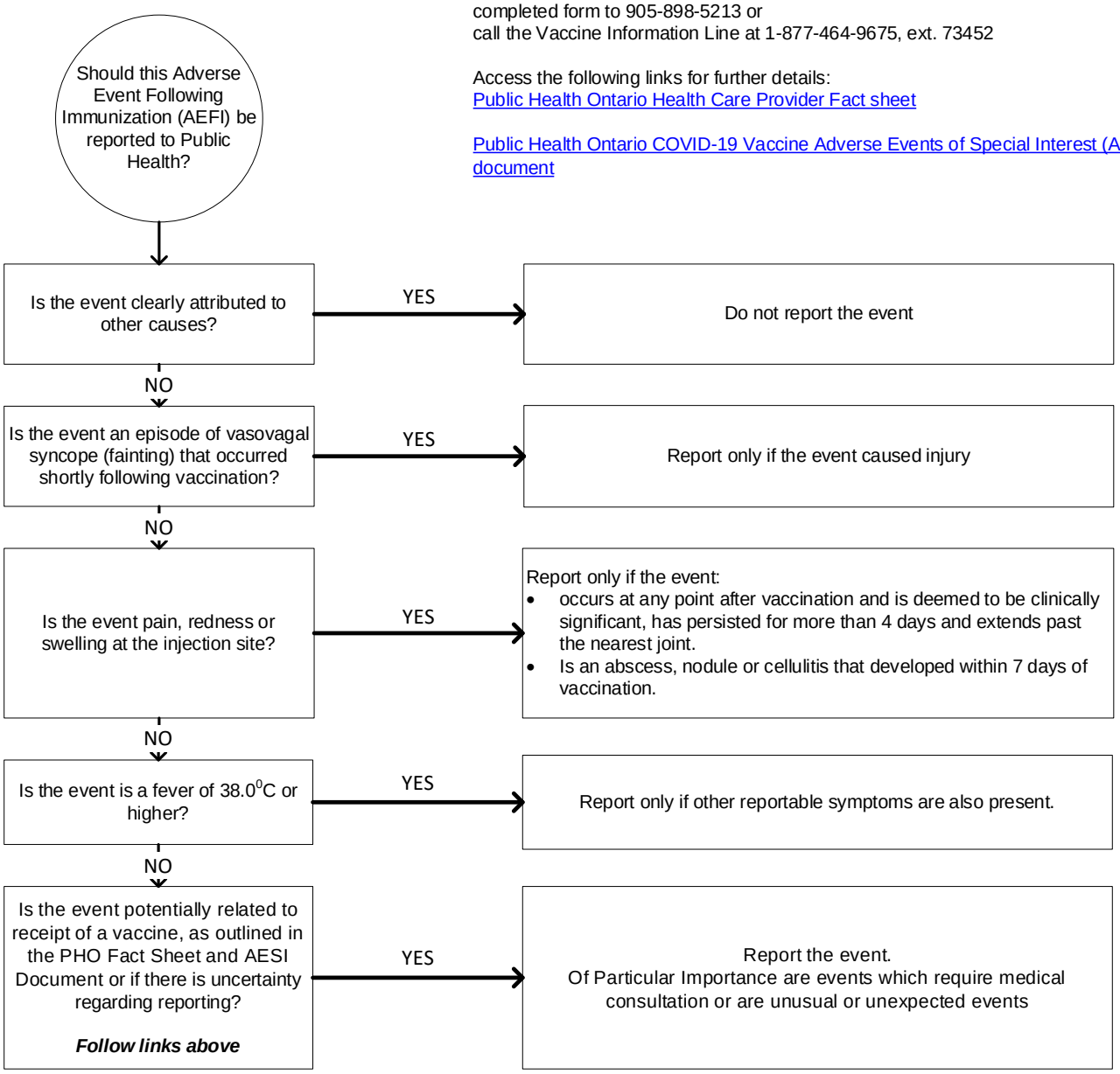
SHOULD YOU REPORT AN ADVERSE EVENT TO YORK REGION PUBLIC HEALTH?

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
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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.

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, redness or swelling lasting 4 days or more OR extending beyond the nearest joint	**0 to 48 hours**	**0 to 48 hours**
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**	**5 to 42 days**
Adenopathy/lymphadenopathy	**0 to 7 days**	**5 to 42 days**
Severe vomiting/diarrhea	**0 to 72 hours**	**0 to 42 days**
Parotitis	**N/A**	**5 to 30 days**
Hypotonic-hyporesponsive episode (HHE); under 2 years of age only	**0 to 48 hours**	**0 to 48 hours**
Persistent crying/screaming; under 2 years of age only	**0 to 72 hours**	**0 to 72 hours**
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 48 hours**	**0 to 48 hours**
Neurologic events	**Non-live vaccines**	**Live vaccines**
Convulsions/seizure	**0 to 72 hours**	**5 to 42 days**
Encephalopathy/encephalitis	**0 to 15 days**	**5 to 42 days**
Meningitis	**0 to 15 days**	**5 to 42 days**
Anaesthesia/paraesthesia	**0 to 15 days**	**0 to 42 days**
Paralysis	**0 to 15 days**	**5 to 42 days**
Myelitis/acute disseminated encephalomyelitis	**0 to 15 days**	**5 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 15 days**	**1 to 3 weeks**
Intussusception	**N/A**	**0 to 42 days**
Thrombocytopenia	**0 to 30 days**	**0 to 30 days**
Syncope (fainting) with injury	**0 to 30 minutes**	**0 to 30 minutes**
Other severe/unusual events	**Reportable regardless of timeline**	**Reportable regardless of timeline**

For questions about AEFI reporting, contact your **local public health unit**.

PublicHealthOntario.ca/VaccineSafety

Ontario
Agency for Health Protection and Promotion
Agence de protection et de promotion de la santé