Date:	**September 28th,2018**
To:	**VCH MHOs, All VCH Immunization Providers**
From:	**Dr. Meena Dawar (MHO) & Karen Peel (Regional Vaccine Safety Nurse)**
Re:	**Adverse Event Following Immunization (AEFI) Reporting Guideline**

AEFI Reported to Community Health Office/Centre

Step 1: Does the event meet temporal and case definition reporting criteria?

Reporting criteria for Adverse Events Following Immunizations (AEFI) include two elements:

1. Symptoms must meet the case definition. Refer to BCCDC CDC Manual Chapter 2 Immunization - Part 5: Adverse Events Following Immunization **AND**
2. Temporal criteria or the interval between vaccine administration and symptom onset are consistent with reporting guidelines (noted on AEFI Case Report Form)

Both criteria must be met for an AEFI to be reportable.

If meets the criteria:

- Document AEFI in PARIS - If AEFI unresolved at the time of reporting, the PHN will continue to follow for 30 days or until reaction(s) is resolved (whichever comes sooner).
- Document interval between immunization and onset of each symptom, outcome, and FOI discussion.
- When complete, send PARIS notification and email to local MHO and Regional Vaccine Safety Nurse karen.peel@vch.ca

If does not meet the criteria:

- Document in a PARIS immunization case note. Event does not require reporting on PARIS AEFI form.
- Provide clinical management advice to client/caregiver and document as per usual nursing practice.
- If PARIS AEFI form started, end date alert AND mark 'entered in error' on AEFI form.

If uncertain whether meets the criteria:

- Refer to the AEFI Case Report Form
- Speak to your Immunization/ CD Lead/Educator/Regional Vaccine Safety Nurse.

Step 2: AEFI event reviewed by Local MHO/Regional Vaccine Safety Nurse.

All reportable AEFI events will be reviewed by the local MHO or the Regional Vaccine Safety Nurse who will make a clinical recommendation pertaining to management of immunization schedule for this client. The PARIS record will be signed off by the local MHO or the Regional Vaccine Safety Nurse with an inbox notification in PARIS to the reporter that review is complete.

Step 3: Provide clinical recommendation to the client.

Clinical recommendation will generally be provided to the client by the clinician who reported the adverse event:

- If the AEFI was reported by the PHN, s/he will receive an inbox notification in PARIS from the local MHO or Regional Vaccine Safety Nurse indicating that the recommendation section is complete and asking the PHN to communicate the recommendation to the client.
- If the AEFI was reported by a non-public health immunizer (physician, pharmacist, Workplace Health staff, private immunizer), a copy of the AEFI form (containing recommendation and request to communicate this recommendation) will be sent to AEFI reporter.

Step 4: Send a copy of the AEFI record to client's physician and the BC Centre for Disease Control (BCCDC)

A copy of AEFI reports should also be sent to the client's physician and BCCDC as follows:

- For Vancouver- Regional CDC Program Assistant prints the report and sends.
- For Coastal Urban/Rural – MHO prints the report and sends.
- For Richmond- PHN prints the report and sends.

Important Notes:

1. The PARIS AEFI form remains out of date and does not match the current AEFI Form AEFICase Report Form.

   New revisions include the addition of new reportable events (such as intussusception and ORS) and deletion of events that no longer require reporting (e.g., local redness, pain <10 days of duration). Additionally, AEFI data elements will be reported as fields rather than as a form so that data can be extracted in a line listed format.

   To further understand these important differences, please refer to the BCCDC CDCManual Chapter 2 Immunization - Part 5: Adverse EventsFollowing Immunization .

2. Revisions to the PARIS AEFI form are in progress with the completion date to be determined.