5.3 Algorithm 1: Cold Chain Incident within Health Authority

Cold Chain Incident within Health Authority

- Remove vaccines from quarantine.
- Label with a dot and date as being the 1st exposure or use # if it is a multiple cold chain incident.
- Maintain a history of exposure for affected vaccines.
- Fax a copy of the Cold Chain Incident Form to BCCDC at: 604-707-2583 for data entry and analysis

**Use affected vaccine 1st**

- Quarantine the affected vaccine in a working refrigerator.
- Label “Do Not Use”

- BPM completes Cold Chain Incident Form and consults with BPC

- Are the vaccines still useable?

  - **YES**
    - Is consultation with a BCCDC Pharmacist required?
      - Fax Cold Chain Incident form to the BCCDC.
      - After consultation, follow the algorithm above for “YES” or “NO”

  - **NO**
    - To obtain an authorization number complete the Field Return Form and fax it with a copy of the Cold Chain Incident Form to the Biologics Desk at: 604-707-2581
    - Return vaccines to the BCCDC.
    - Do not maintain cold chain.
5.4 Algorithm 2: Cold Chain Incident from BCCDC to Health Authority

- **Warm/Cold Indicator activated**
  - TempTale® indicates alert - not recording no SUNSHINE OR temperature incident in transit Bell symbol
  - Quarantine affected vaccine in the refrigerator. Label “Do Not Use” Notify BPC
  - Consult with BCCDC Pharmacist at: 604-707-2580

- **TempTale® indicates alert**
  - Quarantine affected vaccine in the refrigerator. Label “Do Not Use” Notify BPC
  - Request the BCCDC determine vaccine usability

- **Are the vaccines usable?**
  - YES: Remove vaccines from quarantine. Record consultation results from the BCCDC on TempTale® form. Retain form. Label vaccines as being exposed to first cold chain incident (dot and date). Use affected vaccine first.
  - NO: Complete the Field Return Form and fax to BCCDC at 604-707-2581 for authorization number. Return vaccines to BCCDC. Do not maintain cold chain.

- **Complete the TempTale® Form, send with vaccine and fax to BCCDC at: 604-707-2581**
  - Secure TempTale® in prepaid bubble wrap envelope and ship to BCCDC, with copy of TempTale® Form

- **Inform your BPC**
  - Quarantine affected vaccine in the refrigerator. Label “Do Not Use” Notify BPC
  - Request the BCCDC determine vaccine usability