OVERVIEW OF ADVERSE TRANSFUSION REACTION REPORTING FOR HOSPITALS IN CANADA

SUPPLEMENT: CONTACTS FOR NATIONAL ATR REPORT RECIPIENTS AND PROVINCIAL TTISS PERSONNEL

Health Canada – Canada Vigilance Program (as per Health Canada *Blood Regulations* & *Food and Drug Regulations*)

For reporting the investigation of Adverse Transfusion Reactions (ATRs) under the *Blood Regulations,* any form can be used but must include all the required information as specified in the *Blood Regulations* and Blood Regulations Guidance Document. Please refer to your provincial TTISS or blood coordinating office to determine which form is accepted and recommended.

For general blood-related inquiries or for suspected lot-associated issues (such as potential clusters of serious and non-serious reactions), you may wish to notify canada.vigilance.blood-sang@hc-sc.gc.ca prior to sending the reporting form(s).
Please do not send copies of completed reports containing patient information to this email address.

As per the *Protecting Canadians from Unsafe Drugs Act* (Vanessa's Law), which amended the *Food and Drug Act*, reporting is done directly to Health Canada – Canada Vigilance Program (CVP). To provide the greatest flexibility for hospitals, and to allow them to use their existing systems and processes, Health Canada is able to receive serious adverse drug reactions or medical device incident reports through a variety of submission methods such as fax, mail or the online reporting portal. Further details as to what products are subjected to these regulations can be found in the *Overview* document.

Hospitals must submit a report which includes all the required information as detailed in Health Canada – CVP's Mandatory reporting of serious adverse drug reactions and medical device incidents by hospitals – Guidance document.

FAX or **Mail** appropriate form to:

Canada Vigilance Program
Health Products Surveillance and Epidemiology Bureau
Marketed Health Products Directorate
Health Products and Food Branch
Health Canada
Address Locator: 1908C
Ottawa ON K1A 0K9
Fax 1-866-678-6789
E-mail: canadavigilance@hc-sc.gc.ca (**Do not send reports via email, for inquiries only)**

We encourage hospitals to contact the Canada Vigilance Program (canadavigilance@hc-sc.gc.ca) should they have any questions related to the mandatory reporting regulations.

Hospitals are also strongly encouraged to send a copy of the completed report to the manufacturer. If you wish to send a copy of the report to the manufacturer, you may download the Manufacturer Contact List at the website: https://www.blood.ca/en/hospitals/plasma-products.

Canadian Blood Services or Héma-Québec

For ATRs that occur as a result of blood component transfusion where there is concern related to product quality and safety, reports must be submitted by hospitals to their local blood operator distribution site (Canadian Blood Services (CBS) or Héma-Québec (HQ)). CBS and HQ report to the Health Canada – CVP.

Should the hospital transfusion medicine lab manipulate the blood components implicated in the ATR (e.g. pooling the blood component which causes a bacterial infection), the hospital reports directly to Health Canada – CVP. There may be some discussion about the ATR with CBS or HQ to review the cause of the bacterial infection and determine whose responsibility it is to report (CBS or HQ, or the hospital transfusion medicine laboratory).

Within Québec, HQ also requires they receive all blood product ATR reports from hospitals, in addition to the Health Canada – CVP. A report on implicated products must also be completed by transfusion safety staff for submission to the Québec Hemovigilance System REIAT (Rapport d'événement indésirable associé à la transfusion) database.

Transfusion Transmitted Injuries Surveillance System (TTISS)

All ATRs are to be reported to the provincial/territorial TTISS Office, or the Institut national de santé publique du Québec (INSPQ) via the REIAT database in Québec. Some Canadian provinces may have an online database or provincial version of the ATR data submission form. Official paper versions of data collection documents for TTISS are:

- Provinces/Territories (except Québec): *Canadian Transfusion Adverse Event Reporting Form (CTAERF)*
- Québec: REIAT – *Rapport d'événement indésirable associé à la transfusion*

Provinces and territories report aggregate de-identified data to the Public Health Agency of Canada as part of the National TTISS program. Each province/territory collects ATR data through various processes. Provincial/territorial contacts responsible for TTISS ATR data reporting are as follows:

1. British Columbia & Yukon
Aimee Beauchamp
Lead, Business Operations, BC Provincial Blood Coordinating Office
BC Provincial Laboratory Medicine Services
Provincial Health Services Authority
Office: 1867 West Broadway, 3rd Floor, Vancouver, BC V6J 4W1
Office Phone: 604-714-2871 (working remotely, please use email for contact)
abeauchamp@pbco.ca | www.pbco.ca

2. Alberta
Samantha Cassie
Manager, Transfusion Medicine Services
Divisional Services Branch, Pharmaceutical & Supplementary Benefits Division
780-983-9811 (mobile)
780-644-8969 (office)
Samantha.Cassie@gov.ab.ca

Chrissy Uhlick
Provinical TTISS data coordinator
chrissy.uhlik@gov.ab.ca

Henry Sintim
Provincial TTISS Coordinator
henry.sintim@gov.ab.ca

3. Saskatchewan
Elaine Blais
Manager, Transfusion Safety and Patient Blood Management, Clinical Excellence
Saskatchewan Health Authority
Cell: 306-441-7210
elaine.blais@saskhealthauthority.ca

4. Manitoba
Shana Chiborak
Nurse Manager, Blood Management Service
Shared Health Manitoba
431-278-5196
schiborak@sharedhealthmb.ca

Brittani Rainkie
Nurse Coordinator, Blood Management Service
Shared Health Manitoba
204-926-7006
brainkie@hsc.mb.ca

5. Ontario
Melanie St. John
Provincial Coordinator
McMaster Centre for Transfusion Research
Stjohm1@mcmaster.ca
Website: https:\\ttiss.mcmaster.ca

6. Quebec
Andréanne Trottier
Conseillère en biovigilance
Ministère de la Santé et de Services sociaux
andreanne.trottier@msss.gouv.qc.ca
1075, chemin Sainte-Foy, 9e étage, Québec (Québec) G1S 2M1
Téléphone : 581-814-9100, poste 62553
Website: https://www.msss.gouv.qc.ca/professionnels/soins-et-services/biovigilance/fonctionnement/

7. Nova Scotia
Jennifer LeFrense
Manager, Provincial Blood Coordinating Team
jennifer.lefrense@nshealth.ca
Website: http://www.cdha.nshealth.ca/nova-scotia-provincial-blood-coordinating-team

Michael Farrell
Utilization Management Coordinator
Nova Scotia Provincial Blood Coordinating Team
902-487-0508
michael.farrell@nshealth.ca

8. New Brunswick
Sophie Traer MacKinnon
Health Care Consultant - NB Blood System Coordinator
Conseillère en soins de santé - Coordinatrice du Système Sanguin du N.-B.
Health Services Division/Division des services de santé
Department of Health/Ministère de la Santé
HSBC Place, 520 King Street

Fredericton, New Brunswick E3B 6G3
sophie.traermackinnon@gnb.ca

9. Newfoundland and Labrador

Newfoundland and Labrador Provincial Blood Coordinating Program
nlpbcp@gov.nl.ca

10. Prince Edward Island

Ami MacQuarrie
Medical Laboratory Specialist
Queen Elizabeth Hospital
PO Box 6600
60 Riverside Dr.
Charlottetown, PE C1A0E3
Ph: 902 894 2329
Email : anmacquarrie@ihis.org

11. Northwest Territories

Amy Richardson | Technical Specialist Transfusion Medicine
Northwest Territories Health and Social Services Authority - Stanton Territorial Hospital | L'Administration des Services de Santé et des Services Sociaux des Territoires du Nord-Ouest- Hôpital territorial Stanton
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Yellowknife NT X1A 2N1
Phone | Tél. : 867-767-9300 ext 46465
Fax | Téléc. : 867-669-4306
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