

Reporting of Suspected Adverse Transfusion Reactions (ATR)  
Requiring Further Follow-up by The Blood Connection  
JA.QS.5206

WHY?

The reporting of adverse transfusion reactions (ATR) that require further follow-up by TBC is essential for several reasons:

1. It permits a rapid and thorough investigation and timely corrective action, if indicated.
2. The collection of ATR data promotes and supports surveillance of the blood system.
3. The data should facilitate the quality of patient care provided by hospital staff, the quality of the hospital blood bank policies and procedures, and the quality of the blood and blood components obtained from the blood supplier.

HOW TO REPORT:

Transfusion facilities are asked to promptly report ATR requiring further follow-up directly to the Quality Systems Department by email or phone:

QS Email: [QSNotifications@thebloodconnection.org](mailto:QSNotifications@thebloodconnection.org)

QS Phone: 1-800-392-6551 (Press 1. Press 1 again. Dial ext. 3104. Leave Message.)

WHAT TO REPORT:

This information is routed at TBC to QA where investigation protocols are initiated. Requests for additional information from the transfusion site will be directed towards the contact individual listed. In order to initiate a credible investigation, the following information is generally requested:

For ALL Reported Adverse Transfusion Reactions (ATR):

1. Facility name
2. Contact name
3. Contact number
4. Blood component type (and product number)
5. Patient information to include sex, age, and primary diagnosis
6. Transfusion history – listing unit number, component, date, and time of transfusion for TBC products and for non-TBC products
7. Description of reaction – including time and clinical interventions
8. Patient diagnosis and condition at time of transfusion
9. Patient's current clinical status

TTD (Transfusion Transmitted Diseases)

- ATR 1 – 9 plus
- Diagnosis and date symptoms began
- Laboratory / clinical data supporting diagnosis of suspected TTD
- Possible other risk factors or high risk behaviors other than transfusion
- Results and dates for any pre and post transfusion tests

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- ATR 1 – 9 plus
- Description of reaction including time and clinical interventions
- Results of recipient's HLA testing sample

Hemolytic

- ATR 1 – 9 plus
- Results of Lab blood typing
- Findings of transfusion services investigation

Non-Viral Infection (BacT)

- ATR 1 – 9 plus
- Date / time / results of blood bag and recipient testing (post tests and pre tests if available)
- Other factors that could be a non-viral source (such as lines / trauma)

Other Adverse Reaction

- ATR 1 – 9 plus
- Results of any samples drawn pre and post transfusion

DIRECT CONTACT: 1-864-751-3059 (Denise Calloway, Vice-President, Quality Systems)