**Purpose**

To define the situations which, should they occur, require ***immediate*** notification of the TSL Medical Director on call or Laboratory Medicine Resident on Call.

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| **Notify the Medical Director - URGENT** |
| **Adverse Reaction to Transfusion** | * Acute Hemolytic Transfusion Reaction
* TRALI or suspected TRALI
* Bacterial Contamination of a blood unit or Positive Gram stain on a blood unit.
* Delayed Hemolytic Transfusion Reaction
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| **Any Mistransfusion** | * Any occurrence of a mismatch between recipient and blood product, whether or not there is a reaction.
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| **Antibody Patients** | * Identification of an antibody in a patient who has received emergency uncrossmatched blood prior to identification of the antibody.
* Bleeding Patient with positive antibody screen requiring blood prior to completion of antibody workup.
* Identification of a rare clinically significant antibody, in a patient requiring blood.
* Inability to provide crossmatch compatible blood to a patient with known antibodies.
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| **Inventory Issues** | * Insufficient supply of Rh Negative red cells for a bleeding Rh Neg woman of child-bearing age.
* Massive bleeds that threaten Rh Neg inventory levels.
* Any inventory level that threatens the ability of the department to carry out operations according to procedure.
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| **Clinical Staff questions** | * If the clinical staff is asking questions about transfusion therapy, or coagulation factor therapy.
* TSL staff should make every attempt to provide blood components as requested but should not involve themselves in disagreements, clinical care questions, or transfusion therapy decisions.
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| **Notify the Lab Med Resident on Call** |
| **Coverage** | * A Laboratory Medicine Resident is on-call should be the ***first*** call for Transfusion Reactions during non-business hours (between 5 pm and 8 am), and on weekends.
* The Lab Med Medical Director should be the ***first*** call for other categories listed above.
* The Lab Med Resident on Call is always the backup for the TSL Medical Director, should a Medical Director be unavailable.
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