**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 |
| **Any Mistransfusion** | * Any occurrence of a mismatch between recipient and blood product, whether or not there is a reaction. |
| **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. |
| **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. |
| **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. |
| **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. |