**TRANSPORT OF BLOOD PRODUCTS & TRANSFUSION MEDICINE REQUESTS**  
**REFERENCE GUIDE - CHILDREN'S HOSPITAL PROCEDURE ROOMS (PR)**

**Morning Blood Product Pick Up for Procedure Rooms:**

**TML responsibilities:**
- **PACK** all blood requested for procedure room patients in a blood transport box by 7 am
- **CALL** porter service to arrange for transport of blood boxes to procedure rooms:
  - **send** to the Procedures Control room T4-154, local 4008, for Special Procedures
  - **send** to the Procedures Control room T3-614, local 2309, for General Procedures

**Additional Requests for Blood Products During a Procedure**

**CH-procedure room staff responsibilities:**
- **CALL** TML at 7388 to request blood, **MUST** include:
  - Patient identifiers: First & Last Name and Medical Record Number
  - Patient location
  - Blood product requested
  - Order Doctor
  - PTS Tube station number

**TML responsibilities:**
- **SEND** blood product via PTS to requested tube station, or
- **CALL** porter service to arrange transport of blood products that cannot be transported via PTS e.g. Platelets & Albumin

**Blood Product Requests for Patients that are NOT ON THE SLATE**

**CH-procedure room staff responsibilities:**
- **CALL** TML at 7388 to request blood
- **SEND** completed Blood Release Request Form

**TML responsibilities:**
- **SEND** blood product via PTS to requested tube station, or
- **CALL** porter service to arrange transport of blood products that cannot be transported via PTS e.g. Platelets & Albumin

**Returning Blood to TML**

**CH-procedure room staff responsibilities:**
- **PACK** the blood in the blood box provided by TML
- **CALL** porter service to arrange transport of products to TML

**STAT Requests**

**CH-procedure room staff responsibilities:**
- **SEND** via PTS to TML tube station 610, or **HAND DELIVER**
  - Crossmatch Request Form, and
  - Crossmatch Blood Sample, and
  - Blood Release Request Form

**TML responsibilities:**
- **SEND** blood product requested via PTS to tube station, or
- **CALL** porter service to arrange transport of products that cannot be transported via PTS e.g. Platelets & Albumin, or
- **ISSUE** blood product to porter, if procedure room staff send a porter to collect blood products.

**Pediatric Massive Transfusion**

**CH-procedure room staff responsibilities:**
- **CALL** TML at 7388 and declare that **Pediatric Massive Transfusion Protocol** has been initiated
- **State** patient identifiers: first & last name, MRN and give patient weight.
- **Dispatch** porter /runner to TML to collect blood products
- **Inform** TML promptly when the Pediatric Massive Transfusion Protocol is deactivated.

**TML responsibilities**
- **Send** the 1st RBC unit via the PTS to procedure rooms (if the tube station is identified on Blood Release Request Form)
- **Send** the 2nd RBC unit, via PTS in a separate bullet, or
- **Issue** first 2 RBC units to the porter
- **Instruct** the porter to return for the additional blood products which will be issued immediately as available.
- **Issue** blood products according to a predetermined algorithm based on the patient's weight and a recommended ratio of red cells, plasma and platelets that approximates the blood volumes being lost by the patient.
- **Issue** blood products together as a "pack" in a box to help maintain the recommended ratio, whenever possible. One release tag for "MTP" is sufficient for all products issued.