

**LB.57      The blood bank has a process for request, approval, and execution of therapeutic procedures.**

- LB.57.1 The process ensures all therapeutic procedures are ordered and justified by an authorized physician.
- LB.57.2 The process ensures the blood bank medical director or designee is responsible for reviewing therapeutic procedures orders for appropriateness and evaluating patient clinical and laboratory data before approving the procedure.
- LB.57.3 The process ensures therapeutic procedures are explained to the patient and consented.
- LB.57.4 The process ensures that blood/ blood components discarded immediately after collection.

**LB.58      The blood bank and transfusion services use appropriate blood and blood components storage devices.**

- LB.58.1 The blood and blood components storage devices are:
  - LB.58.1.1 Designed for the intended use.
  - LB.58.1.2 Equipped with continuous temperature monitoring system (temperature recording).
  - LB.58.1.3 Equipped with audio/visual alarm systems.
- LB.58.2 The device's alarm and monitoring system conforms with the following:
  - LB.58.2.1 Activates at a temperature that allows for intervention before the contents reaches unacceptable temperature.
  - LB.58.2.2 Activates at an area staffed 24 hours a day, seven days a week.
  - LB.58.2.3 Connected to a separate or DC power supply.
- LB.58.3 The alarm system is checked weekly.
- LB.58.4 Alarm activation temperatures are checked quarterly.
- LB.58.5 The inner temperature of blood storage devices is monitored and recorded at least once a day using a standardized thermometric device.
- LB.58.6 In the event of failure of continuous temperature monitoring, temperature recording, or alarm systems, the inner temperature is monitored and recorded every four hours.

**LB.59      The blood bank and transfusion services develop policies and procedures to ensure that the thawed Fresh Frozen Plasma (FFP) units are handled in an appropriate manner.**

- LB.59.1 Thawed FFP units are prepared by thawing the FFP between 30 and 37°C without direct contact with the water.
- LB.59.2 Thawed FFP units are stored under properly controlled conditions between 1 and 6°C.
- LB.59.3 Thawed FFP units are transported in properly insulated container between 1 and 10°C.
- LB.59.4 Thawed FFP units are assigned an expiration time of twenty four hours from the thawing time.
- LB.59.5 Requirements for FFP preparation, storage, transport and expiration apply.

**LB.60      The blood bank and transfusion services develop policies and procedures to ensure that the thawed CRYO units are handled in an appropriate manner.**

- LB.60.1 Thawed CRYO units are prepared by thawing CRYO units between 30 and 37°C without direct contact with the water.