

<p>St. Louis Cord Blood Bank</p> <p><small>SSM Cardinal Glennon Children's Medical Center St. Louis University Department of Pediatrics</small></p> <p><i>The First Gift™</i></p>	<p>STORAGE OF CORD BLOOD AT THE COLLECTION SITE BEFORE TRANSPORT TO THE SLCBB</p>
<p>Cellular Therapy Laboratory & St. Louis Cord Blood Bank 3662 Park Avenue, St. Louis MO 63110, 314-268-2787</p>	<p>CL.08.05</p>

PRINCIPLE:

The St. Louis Cord Blood Bank acts to ensure that cord blood collection supplies and paperwork are stored appropriately after the collection is complete and awaiting transport to the St. Louis Cord Blood Bank.

PURPOSE:

This policy describes the process for storing cord blood collection supplies and paperwork.

POLICY:

1. All cord blood units, maternal blood samples, and relevant paperwork need to be placed in the Cord Blood Collection Kit box provided. Please check that the contents of the box are all properly labeled (see SOP CL.07, Labeling Maternal Blood and Cord Blood Units at the Collection Site). Ensure that all blood products are sealed in the biohazard specimen bag. The box should then be sealed.
2. Each inpatient unit needs to designate a place where completed cord blood collections will be stored before transport to the St. Louis Cord Blood Bank. Collection center staff needs to be aware of this location. A temperature data logger is placed in this designated area to monitor the temperature in the environment in which completed collections are stored prior to pick-up. It is the responsibility of the St. Louis Cord Blood Bank to download and monitor this information quarterly.
3. The cord blood box needs to remain at room temperature until picked up. Do NOT refrigerate or expose the blood or box to heat.
4. All collection centers have pre-scheduled pick-ups six or seven days a week. It is not necessary to call to make arrangements for a pick-up.
5. If there is a problem with a cord blood pick up or you need immediate assistance, please call 314-268-2787.
6. Optimally, all blood products need to reach our lab within 36 hours of collection. If transportation is delayed beyond this time, please do NOT discard the cord blood.
7. **Never send cord blood through the US Postal System.** Call the bank to arrange for transport.
8. Cases of Directed Donation: When the directed donation collection is complete, notify the St. Louis Cord Blood Bank ASAP so that the bank may prepare for the cord's arrival. If the mother delivers on a weekend when transportation might not

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usually be available, the collection should still take place. The St. Louis Cord Blood Bank will make special transportation arrangements for this Directed Donation.

Contact Numbers for Directed Donation: (314) 268-2787, 888-453-2673, or pager number 314-294-9493.

MATERIALS:

Collection Kit
Temperature Data Logger

RELATED FORMS:

None

REFERENCES:

NetCord-FACT International Standards for Cord Blood Collection, Processing, Testing, Banking, Selection and Release, Current Standards

AABB Standards for Cellular Therapy Product Services, Current Standards

Food and Drug Administration, 21 CFR 1271