

Why Cord Blood is Special

Blood from the umbilical cord and placenta is special because it has a large number of blood-forming cells.

These cells might be life saving for someone who has a disease such as leukemia, lymphoma, or certain inherited metabolic or immune system disorders. Umbilical cord blood is important for medical use and for research in the science community.

The umbilical cord is routinely thrown away after the baby is born, unless the parents decide to pursue an alternate option.

For More Information

Learn about the St. Lawrence Health Clinical and Rural Health Research department by visiting

[StLawrenceHealthsystem.org/services/clinical-research](https://www.StLawrenceHealthsystem.org/services/clinical-research)

To find out more about taking part in the Umbilical Cord Blood Clinical Trial, call
(315) 261-6311

or email

SLHResearch@rochesterregional.org



UMBILICAL CORD BLOOD RESEARCH

**ST LAWRENCE
HEALTH**

An Affiliate of
Rochester Regional Health

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SLH Cord Blood Research

Through this research initiative, St. Lawrence Health will collect cord blood to be used for such purposes as leukemia research or other blood conditions,

Cord blood cells are used by scientific and medical research groups to allow them to discover and develop new tests, products, and/or treatments for diseases.

The donation process does not cost anything to the parents donating the cord blood.

Additional Cord Blood Uses

Cord blood can be collected and:

- **Donated to a public cord blood bank** - Cord blood donated to a public cord blood bank is available to patients who need a transplant. The process does not cost anything to the parents who are donating; however, this is not possible in every hospital.
- **Stored in a private cord blood bank** - Cord Blood stored privately is saved for that individual family. Family cord blood banks are available throughout the country for anyone who wants to pay for the collection and storage of the cord blood. Private Banks charge a yearly fee for storage, and blood stored in private banks must meet the



same standards as blood stored in a public bank.

- **Saved for a family member who has a medical need** - Collecting and storing cord blood for directed donation is offered at little to no cost to eligible families. To learn more, please contact a participating public cord blood bank.

New York State Department of Health offers more information on cord blood banks licensed to collect in NY at health.ny.gov/professionals/patients/donation/umbilical_cord_blood/licensed_banks

Donation Guidelines

You can usually donate if you are healthy, pregnant with a single baby, and complete the required health history forms.

If you are an expectant parent, talk with your provider about the choices that may be available to you.

By making this decision you can have the umbilical cord blood collected and possibly give someone another chance at life.