

THE CORD BLOOD QUARTERLY

MESSAGE FROM DONNA

The National Marrow Donor Program® (NMDP)/Be The Match® ended the first quarter (Q1) of our fiscal year on Dec. 31. As you'll see by the highlights in this newsletter, it was a strong and busy start to the year. Our partnership with you, our cord blood bank partners, was critical to this success. Together we will continue to save more lives through cellular therapy.

CORD BLOOD PERFORMANCE: Q1 | FY23 OCTOBER 2022-DECEMBER 2022

National Marrow Donor Program/Be The Match shipped **148 CBUs** in support of **117 cord blood transplant patients**. This represents **7% of unrelated transplants** facilitated through NMDP/Be The Match.

SERVICE METRIC:

CBU CT RESULTS TURNAROUND TIME

Effective Oct. 1, 2022, the NMDP/Be The Match formally included cord blood bank performance indicators in our enterprise Service Metric. In Q1 of FY23, our cord blood bank partners collectively provided confirmatory typing (CT) results within 10 days of request **92% of the time** (measured at CT result date). In addition, you helped to ensure cord blood shipments were completed on/before the first requested date, **77% of the time** (measured at shipment date).

Despite supply chain challenges, logistical obstacles and staffing shortages, your incredible performance and prompt attention to these requests enabled the NMDP/Be The Match to continue to deliver on our promise to our patients.

CPI PERFORMANCE REPORTS: :

JANUARY 2022-DECEMBER 2022

Thank you to all our cord blood bank partners for your diligence in complying with the sample shipment requirements and supporting our ability to meet patient needs. As part of our Continuous Process Improvement (CPI) program, U.S. member banks must achieve 85% compliance in the shipment of CT samples within two business days from the date requested. International banks are allowed three business days.

Access the [Cord Blood Bank Performance Reports](#) for the period of Jan. 1 through Dec. 31, 2022 on our Network website. These reports allow you to compare your cord blood bank performance data to the entire Network.

The reports provide a comprehensive summary of:

- Number of new units registered within this reporting period
- NMDP/Be The Match-reported inventory (by CBU donor race and TNC)
- CBU shipment data by CBU and recipient broad race
- CBU shipment data by TNC range
- Performance data (CPI) for CT requests

These reports allow you to compare your cord blood bank performance data to the entire Network.

CORD BLOOD BANK QUALIFICATION UPDATE: MEMBER AND AFFILIATED BANK ANNUAL SURVEYS

Our cord blood bank partners participate in a renewal survey process annually. This ongoing monitoring confirms that banks maintain NMDP/Be The Match participation requirements and the units meet qualification criteria. It also ensures that any CBU cell therapy facilitated by the NMDP/Be The Match comply with applicable regulatory requirements.

Based on changes in the cell therapy landscape and audit feedback, the NMDP/Be The Match revamped the annual survey process for both Member (issued in July 2022) and Affiliated (issued February 2023) cord blood bank partners.

We appreciate your patience with the delays in issuing of the surveys. Thank you to the member cord blood banks for your participation and successful completion of the surveys under the new model.



TECHNOLOGY UPDATES: CORD BLOOD ENHANCEMENTS IN CORDSOURCE

We successfully completed the CordSource 2.0 release in December 2022. You'll notice a refreshed look and feel in the CordSource application. That's due to a system-wide upgrade to Oracle, which supports CordSource.

The upgrade to the newer Oracle software ensures continuity of use and prevents issues arising out of elements no longer supported by the older versions. The upgrade did not result in any functions changes to existing CBU processes and procedures.

[ACCESS THE CORDSOURCE RELEASE NOTES](#)

LOGISTICS UPDATE: RETURN OF DRY SHIPPER NOTIFICATION

Please notify our case managers and cordliaisons@nmdp.org promptly if you have not received your dry shippers back after two weeks. Starting investigations as soon as possible is critical for us to successfully resolve these issues. If you have any questions, please contact cordliaisons@nmdp.org.

RESEARCH IN THE FIELD: CORD BLOOD LESSONS LEARNED



Stem Cells Translational Medicine Journal recently published ***Unrelated Donor Cord Blood Transplantation in Children: Lessons Learned Over 3 Decades***. The comprehensive retrospective study combined data from Eurocord and Duke University in 4,834 children transplanted with a single unrelated CBU from 1993 to 2019.

[DISCOVER WHAT THE STUDY FOUND](#)

CORD BLOOD RECIPIENT SPOTLIGHT: SIRI LINDLEY

As a world champion triathlete, Siri was used to overcoming challenges. When her world turned upside down after an AML diagnosis, she knew she was facing one of the biggest challenges of her life.

An innovative transplant clinical trial at the University of Colorado Cancer Center used a haploidentical donor and cord blood to give Siri another chance at life.

[READ SIRI'S STORY](#)

SAVE THE DATE

ARIZONA CORD BLOOD CONFERENCE

APRIL 13, 2023

In-person event

FREE

[LEARN MORE](#)