



National Marrow Donor Program[®] Key Messages, Facts & Figures

About Us

The National Marrow Donor Program (NMDP) is the global leader in providing marrow and umbilical cord blood transplants to patients with leukemia, lymphoma and other diseases. The nonprofit organization matches patients with donors, educates health care professionals and conducts research so more lives can be saved. The NMDP also operates Be The Match[®], which provides support for patients, and enlists others in the community to join the Be The Match Registry[®]—the world’s largest listing of potential marrow donors and donated cord blood units—contribute financially and volunteer. For more information, visit marrow.org or call 1 (800) MARROW-2.

The Need for Marrow and Cord Blood Transplantation

- Every year, more than 10,000 patients in the U.S. are diagnosed with life-threatening diseases such as leukemia or lymphoma for which a marrow or umbilical cord blood transplant from an unrelated donor may be their best or only hope of a cure.
- About 70 percent of patients in need of a transplant do not have a matching donor in their family. They depend on the NMDP’s Be The Match Registry[®] to find an unrelated donor or umbilical cord blood unit.
- Financial resources are needed to:
 - Add new members to the Be The Match Registry
 - Assist transplant patients with uninsured costs, including timely donor searches and post-transplant care
 - Advance transplant research

Helping Patients Receive the Treatment they Need

- Be The Match Registry is the world’s largest and most diverse registry of potential marrow donors and donated cord blood units. With more than 9.5 million potential donors and nearly 165,000 available cord blood units, our growing registry is helping more patients than ever before get the transplant they need.
- On average, more than 54,000 new potential donors join the Be The Match Registry each month. More than 650,000 new potential donors joined in 2011.
- In 2011, our network of public cord blood banks recruited more than 20,500 cord blood units.
- In 2011, nearly 14,000 searches were conducted through the NMDP for a matching donor or donated umbilical cord blood unit, accessing the Be The Match Registry[®] and registries throughout the world. More than 5,500 patients went on to receive a transplant through the NMDP.

Helping Patients Receive the Treatment they Need, continued

- We facilitated more than 5,500 marrow, PBSC and umbilical cord blood transplants in 2011, an average of more than 460 transplants each month.
- Since we began operations in 1987, we have facilitated more than 50,000 marrow, peripheral blood stem cell (PBSC) and umbilical cord blood transplants.
- In 2011, more than 1,700 patients received assistance, and more than \$2.2 million was paid to qualifying patients through the Be The Match Foundation® Patient Assistance Program.

Serving All Communities

We work with civic, community, corporate and faith-based organizations to recruit potential donors and add cord blood units from diverse communities.

Composition of the Be The Match Registry by Race and Ethnicity	Number and % Potential Adult Donors	Number and % Cord Blood Units
African American or Black	Nearly 685,000 7%	More than 12,000 7%
American Indian/Alaska Native	Nearly 106,000 1%	265 0.2%
Asian	Nearly 670,000 7%	Nearly 12,000 7%
Hispanic (identified as either Hispanic or Latino ethnicity)	More than 940,000 10%	More than 29,000 18%
Multiple Race	More than 340,000 4%	Nearly 15,000 9%
Native Hawaiian or Other Pacific Islander	Nearly 15,000 0.2%	150 0.1%
White	More than 6.8 million 71%	More than 100,000 61%

Note: Percentages may not add up to 100% due to rounding.

Likelihood of Finding a Matching Adult Donor by Race and Ethnicity

- A patient’s likelihood of having a donor on the Be The Match Registry who is willing and able to help save a life is estimated to range from 66% to 93%, depending on race and ethnicity. Cord blood improves likelihood of finding an appropriate cell source. In 2011, more than 40 percent of transplant patients from racially and ethnically diverse communities received a cord blood transplant.

All patients, depending on race and ethnicity	66-93%
American Indian and Alaska Native	82%
African American or Black patients	66%
Asian or Pacific Islander	73%
White	93%
Hispanic or Latino	72%

Source: NMDP Bioinformatics, 2010

We are committed to increasing access and improving outcomes for all patients in need. Barriers to transplant include lack of access to health care, no or limited insurance coverage, lack of timely referral for transplant, decline in health status, and inability to find a matched donor or cord blood unit. The NMDP and Be The Match are working to address these barriers.

Registry Members’ Chance of Being Contacted and Going on to Donate

Because of the vast variation in tissue types, we can’t predict an individual’s chance of donating. If you have a relatively common tissue type, you might be one of many who could match a searching patient. If you have an uncommon tissue type, you may never match a patient—or you might be the only one out of more than 9.5 million registry members who can save a person’s life.

- About 1 in 40 U.S. Be The Match Registry members will be called for additional testing to see if they are the best match for a specific patient.
- About 1 in 300 will be selected as the best possible donor. These potential donors will have an information session with their donor center representative to learn about the donation process. If they agree to continue, they will undergo a physical exam to make sure donation is safe for them and the patient.
- Approximately 1 in 540 members on the U.S. Be The Match Registry donates to a patient.

Reasons someone may not move forward toward donation include:

- They are not the best match for the patient
- They have health issues that make them ineligible to donate
- They decide not to proceed, for a variety of reasons
- The patient’s health or treatment plan changes

Research

Research is essential to the NMDP's mission. In 2011, together with its research partner, CIBMTR (Center for International Blood and Marrow Transplant Research®) the NMDP shared the results of cutting-edge research through:

- A total of 51 peer-reviewed journal articles and
- 37 abstracts presented at professional conferences.
- 19 clinical studies were open to accrual and 236 observational studies were in progress.

Organizational Statistics

The NMDP is the hub of a global transplant network including donor centers, transplant centers, cord blood banks and registries in 39 countries. Forty-five percent of all transplants facilitated by the NMDP in 2011 involved either an international donor or recipient.

The NMDP employs nearly 770 staff based at its Minneapolis Coordinating Center and 26 locations across the United States.

Our network partners include:

- 99 apheresis centers
- 96 collection centers
- 37 cooperative registries
- 50 donor centers
- 26 cord blood banks
- 48 recruitment groups
- 171 transplant centers
- 456 research center partners

Our media relations staff is available to answer questions 24-hours a day at (612) 817-6442.