



DATRI CONNECT

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MANAGEMENT DESK

Dear Doctor,

Warm greetings from DATRI!

I would like to extend my heartfelt gratitude to each one of you for your continued commitment to saving lives. Your dedication to the well-being of patients, especially those battling blood disorders and blood cancers, inspires all of us at DATRI every single day.

At DATRI, our mission is rooted in the belief that every patient deserves a second chance at life - and this is only possible through collective effort. As medical professionals, your guidance and advocacy are vital in helping patients access life-saving blood stem cell transplants. From encouraging donor registrations to referring patients in need, your support has helped turn hope into healing.

This newsletter is our way of keeping you informed, inspired, and involved in the journey of saving lives. We aim to bring you stories of impact, updates from our registry, and ways we can strengthen our collaboration further.

Together, we can ensure that no patient is left waiting for a match.

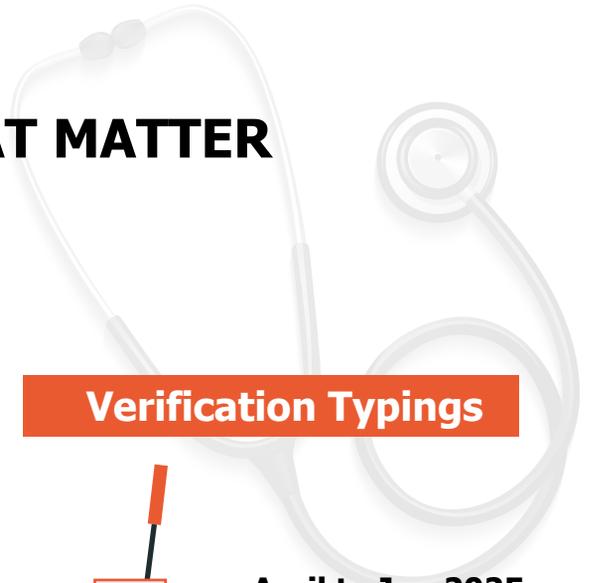
Warm regards,



Claudia Rutt
Chief Financial Office

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NUMBERS THAT MATTER



Donor Registration

Verification Typings



April to Jun 2025
8,908



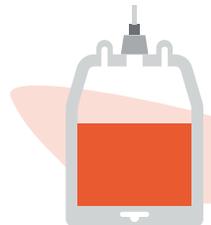
April to Jun 2025
112

Infectious Disease Markers

Collections



April to Jun 2025
68



April to Jun 2025
42

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ESSENTIAL FIRST STEPS: THE ROLE OF PRELIMINARY SEARCH FORMS AND HLA REPORTS IN UNRELATED DONOR SEARCHES

- Jayashree Shankar

Department Head – Search & Match - Transplant Services

For patients requiring an allogeneic hematopoietic stem cell transplant (HSCT), timely identification of a suitable donor is often a race against time. In cases where a matched sibling donor is unavailable, unrelated donor registries like DATRI become a vital resource. However, to activate a search in DATRI and initiate the process of donor identification, two crucial elements are indispensable: Preliminary Search Request Form and a High-Resolution HLA Typing Report.

These documents form the basis upon which donor search strategies are built, influencing not only the speed but also the effectiveness of finding an optimal donor.

Why the Preliminary Search Request Form Is important?

The Preliminary Search Request Form (PSRF), also referred to as the donor search initiation form, is a structured document designed to capture key clinical and transplant-specific data. Its primary functions include:

- Information on diagnosis, disease stage, previous treatments, and planned conditioning regimen helps donor registries understand the urgency and clinical needs, guiding them in prioritizing cases.

Clarifying
Clinical Context



- Registries always require formal authorization to initiate a search. The PSRF typically contains signatures from authorized transplant physicians/hospitals, serving a legal go-ahead.

Authorization
and Consent



- It outlines the type of transplant (e.g., peripheral blood, bone marrow), donor preference (male/female, CMV status, age considerations), and urgency of search.

Defining Search
Parameters



Without a completed PSRF, registry cannot begin a formal donor search, which might lead to critical delays in patient care.

The Importance of High-Resolution HLA Typing Reports

Equally vital is the availability of a High-Resolution HLA Report, typically covering at least the following loci: HLA-A, -B, -C, -DRB1, and -DQB1. This report ensures:

Precision Matching

- High-resolution typing increases the likelihood of identifying a donor with the most compatible HLA match.

Efficient Registry Querying

- We use sophisticated algorithms to search in our database. All our donors are high-resolution typed. High-resolution typing ensures that the patient's data can be accurately matched against potential donor profiles, eliminating ambiguous or partial matches that could waste precious time.

Avoiding Rework

- Low-resolution or incomplete HLA data often leads to multiple back-and-forth communications with the transplant center, delaying the identification of matched donors and sometimes requiring repeat sampling or re-typing of patients.



PRELIMINARY SEARCH REQUEST FORM

S10

ACT NOW. GIFT A LIFE. www.datri.org

Please check one:

<input type="checkbox"/> This is the first request <input type="checkbox"/> Patient has had a previous request. No change in information <input type="checkbox"/> Update or add new information to previous request.	<table border="0" style="width: 100%; font-size: x-small;"> <tr> <td>Is this search urgent?</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Are mismatches accepted?</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Donor Requirement</td> <td>Primary</td> <td>Back up</td> </tr> </table>	Is this search urgent?	Yes	No	Are mismatches accepted?	Yes	No	Donor Requirement	Primary	Back up
Is this search urgent?	Yes	No								
Are mismatches accepted?	Yes	No								
Donor Requirement	Primary	Back up								

DATE OF REQUEST:
(DD - MON - YYYY)

Patient Name :			Patient ID :	
			(As Assigned by Transplant Center)	
Date of birth : (DD-MON-YYYY)	Gender :	Weight : (Kg)	CMV :	Blood group :
Ethnicity/Race:		Mother Tongue:	Occupation:	
* Address :			* Phone No. Primary : Secondary :	
* E-mail :				

HLA report attached Yes No Please send a copy of the High Resolution HLA laboratory report with Appendix

A*	B*	C*	DRB1*	DQB1*
A*	B*	C*	DRB1*	DQB1*

PATIENT CLINICAL DATA

Diagnosis:	Brief Medical History :
Date of Diagnosis: (DD-MON-YYYY)	
Current Disease Status: <small>MANDATORY</small>	
No. of Remissions :	Are HLA mismatches accepted? <input type="checkbox"/> None <input type="checkbox"/> 9/10 <input type="checkbox"/> 8/10

TRANSPLANT CENTER (TC) DATA

Transplant Center:	Referring Physician :	
Email	Mobile No:	Fax:
BMT Coordinator:	BMT Coordinator email:	
Address:		
Person completing form:	Date: (DD-MON-YYYY)	Signature:

Kindly visit <https://datri.org/privacy-policy/> to read our privacy policy DATRI would contact the patient family only if and when required.

DATRI Blood Stem Cell Donors Registry
Module No: 1207 & 1208, 12th Floor, TICEL BIO PARK - Phase II, CSIR Road, Taramani, Chennai - 600113. India.
Toll-free: +91 73057 91999 E-mail: info@datri.org Website: www.datri.org

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Conclusion

The journey to transplant begins not in the with the infusion of the cells, but with meticulous paperwork and precision diagnostics. A completed Preliminary Search Request Form and a comprehensive high-resolution HLA report are not just formalities - they are foundational tools that determine how quickly and effectively a life-saving unrelated donor can be found. As hematologists and transplant specialists, ensuring these elements are prepared and submitted early can make a profound difference in patient outcomes. Timely action, supported by accurate data, is often the difference between cure and complication.

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ONE ACT OF KINDNESS, ONE LIFE SAVED: OUR COMMITMENT TO GIVING

- **Jayanthi Sampath**
Associate Manager - Transplant Centre Management

In 2024, a 7-year-old girl diagnosed with Myelodysplastic Syndrome was referred to DATRI by her transplant center, urgently needing a blood stem cell transplant. Our search team quickly identified a 29-year-old male donor, Lokeshkumar from Chennai as a suitable match from our registry of over 6 lakh donors.

Following thorough counseling by our team member, Shidin, the donor willingly agreed to donate his peripheral blood stem cells (PBSC). Initial tests were completed, but a routine scan revealed an enlarged spleen, requiring further evaluations. Just as the follow-ups were planned, the donor contracted mumps, which led to a temporary deferral.

Despite the setbacks, the donor remained fully committed. Over the next few weeks, he underwent multiple scans and assessments to ensure he was fit to donate. Throughout the process, our Medical Director was actively involved in evaluating the reports and providing guidance to ensure the donor's safety. Adjustments in procedures, including GCSF dosage, were made based on medical advice and findings during physical examinations.



Lokeshkumar
Blood stem cell donor

While preparations were underway, there was a delay in proceeding with the transplant due to some critical requirements from the patient's side. Despite the uncertainty, DATRI ensured that all necessary testing and clearances remained up to date to avoid further delays.

Finally, after months of dedication, the PBSC collection was successfully completed. The donor's commitment and cooperation across this three-month journey made it possible to deliver our first-ever stem cell product to this transplant center - a milestone moment for all of us.

A special note of appreciation goes to Shidin, whose persistent coordination and compassionate engagement with the donor played a pivotal role in making this collection possible.

This is a story of perseverance, trust, and the power of a single act of kindness.

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A STORY OF STEADFAST COMMITMENT: MAHESH RAJ R'S LIFE-SAVING GIFT

- Joana Vincy Roy. F

Associate Manager - Transplant Centre Management

When a 9-year-old girl battling Thalassemia was in urgent need of a stem cell transplant, her family's hopes rested on just two matched unrelated donors listed in DATRI's registry. The patient's family was desperate to move forward with the transplant. Hence DATRI reached out to the donor multiple times, but every time in vain due to various reasons.

With no alternatives left, the transplant center reached out once more in January 2025, requesting DATRI to re-initiate counselling for both donors. This time, one of the donors Mr. Mahesh responded very swiftly and positively on the very same day and readily agreed to move forward.

Mahesh
Blood stem cell donor



Soon after, Mahesh underwent a full health checkup. The initial reports revealed a few medical concerns: elevated creatinine levels, low Vitamin B12, and early signs of kidney and liver changes. Based on medical advice, he was asked to undergo multiple follow-ups, including nephrology and gastroenterology evaluations, a colonoscopy, endoscopy, and Fibroscan. It was a demanding process that stretched across nearly two months.

Through it all, Mahesh remained calm, cooperative, and deeply committed. He completed every test - never once expressing hesitation - guided by a simple yet powerful intention: "If this helps save her, I'm ready."

Clearances were finally received in early April, and the collection was promptly scheduled. The transplant followed immediately after, and the young patient was discharged a couple of weeks later - a hopeful sign of recovery.

This inspiring journey wouldn't have been possible without Mahesh's resilience and big-heartedness. Over nearly three months, he stood by, never wavering in his support or spirit.

We extend our heartfelt gratitude to Mahesh—for his selfless decision, his patience, and his determination. Because of him, a child gets a second chance at life.

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DATRI JOINS HANDS WITH VHS TO SUPPORT THALASSEMIA WARRIORS

On May 8th, in observance of World Thalassemia Day, a Thal drive was conducted at VHS Hospital, Chennai, together with DATRI Blood Stem Cell Donors Registry as part of its ongoing Thalassemia Free India campaign. The drive focused on helping thalassemia patients find matching blood stem cell donors and spreading awareness about the importance of donor registration within the community.



As part of the initiative, 17 thalassemia patients registered with DATRI, along with 32 family members - siblings and parents - who stepped forward to support their loved ones' search for a potential match. These family registrations play a crucial role in increasing the chances of finding a compatible donor, especially within the same genetic pool.



In addition, a public awareness campaign was conducted at the venue, encouraging community participation. The effort led to the registration of 77 new voluntary stem cell donors, expanding the donor registry and offering renewed hope to patients across the country.

To amplify the message, the day also featured a live radio show on All India Radio Chennai, where renowned pediatric hematologist **Dr. Revathi Raj** shared valuable insights about thalassemia and the importance of stem cell donation. The session included live Q&A, addressing queries from listeners and creating greater awareness among the public.



The event marked a powerful combination of education, empathy, and action—paving the way for more lives to be saved through timely transplants.

To participate in similar drives or to register a thalassemia patient in search of a matching donor, reach out to us at **marcom@datri.org** and be a part of someone’s lifesaving journey.

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GRATITUDE TO AIMS, KOCHI - OUR LIFESAVING PARTNER IN KERALA

We extend our heartfelt thanks to AIMS, Kochi—the only apheresis centre supporting DATRI in Kerala—for being a steadfast partner in our mission to save lives.



For over 10 years, AIMS has been instrumental in facilitating smooth and safe stem cell collections for unrelated donors. Today, the centre conducts nearly 8 stem cell collections every month, helping give patients across India a second chance at life.

We are deeply grateful for their unwavering commitment, medical expertise, and compassionate support in making every donation possible.

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REGISTER AS A BLOOD STEM CELL WITH HLA TYPING REPORT

Registering the patient's family with DATRI is easy if an HLA typing report is already available. By simply sharing the report, they can join the registry as an unrelated donor and potentially gift a life to someone battling a similar blood disorder.



ACT NOW. GIFT A LIFE.
www.datri.org

My Human Leukocyte Antigens (HLA) are not the perfect match for my relative.

Is it possible to be a life saver for another patient?

YES!

you could be a matched blood stem cell donor for someone who is suffering from blood cancer and disorders.

Gift a life by sharing your HLA report with

DATRI



Adhya Ranglani,
Lucknow

DATRI Blood Stem Cell Donors Registry

12th Floor, Module number 1207 & 1208, Ticel Bio Park – Phase II,
Taramani, CSIR Road, Chennai – 600113, India.

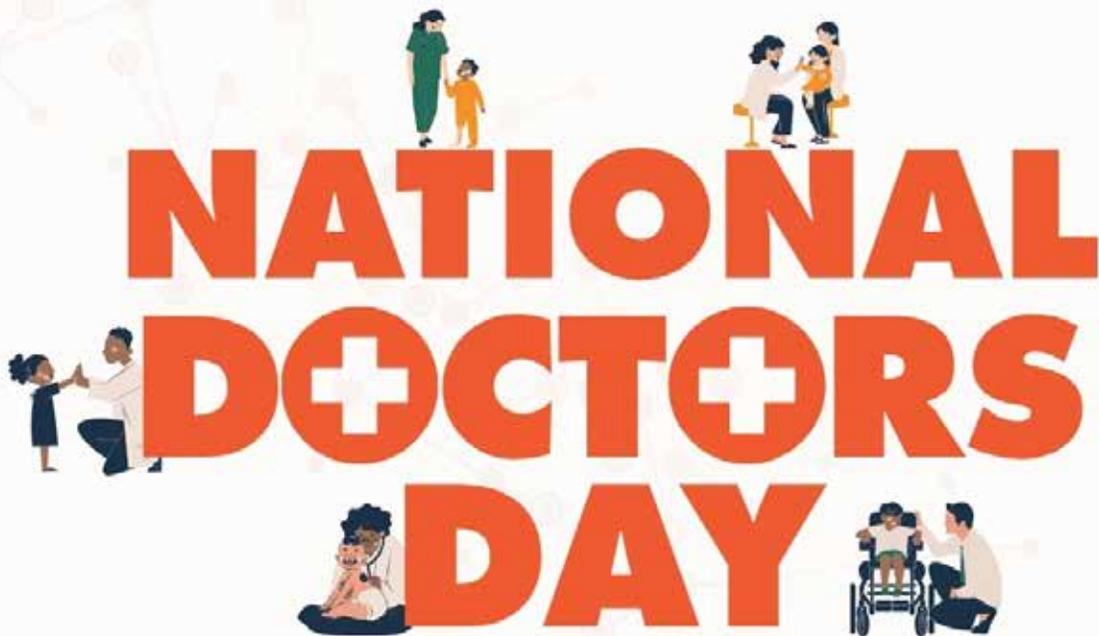
Call us (Toll Free): +91 73057 91999
www.datri.org | info@datri.org

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GREETINGS FROM DATRI



ACT NOW. GIFT A LIFE.
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NATIONAL DOCTORS DAY

Today, we salute the real heroes in white coats - our doctors, who bring hope, healing, and life to countless families.

At DATRI, we are deeply grateful to every doctor who stands with us in our mission to save lives through blood stem cell donation.