



World Marrow Donor Association Standards

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Unrelated Donor Registries and Public Cord Blood Banks

- More than 60 adult donor registries world-wide
 - More than 18 million adult donors
- More than 100 public cord blood banks
 - More than 500,000 cord blood units
- For nearly half (48%) of all unrelated donor transplants, the donor and the recipient are in different countries



History



Early WMDA recommendations focused on the roles of the national “hubs” (i.e., registries) whose responsibilities are:

- (1) to process **incoming requests** for access to their donors/units arriving from hubs in other countries,
- (2) to facilitate **outgoing requests** for international donors/units for their national patients
- (3) to **coordinate the activities** of donor, harvest and transplant centers and cord blood banks within their country.

In 2004, formal standards were drafted and adopted



WMDA Standards: 1st edition

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Special report

World Marrow Donor Association: international standards for unrelated hematopoietic stem cell donor registries

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Summary:

World Marrow Donor Association standards are aimed at enhancing the quality of unrelated volunteer donor hematopoietic stem cell registries assisting transplant physicians in the international search for unrelated donors for their patients. The standards cover: (1) general organization of registries; (2) donor recruitment; (3) donor characterization; (4) information technology; (5) facilitation of search requests; (6) second/subsequent donations; (7) collection/processing/transport of stem cells; (8) follow-up of patient/donor; and (9) financial/

tions published previously⁶ and were developed with the input of international experts in transplantation, histocompatibility, and registry operations.

I. OVERVIEW AND DEFINITIONS


1.0 These standards are intended to provide the minimum criteria for obtaining WMDA accreditation.

1.01. In the initial implementation of the accreditation process by WMDA, specific 'benchmark' standards have been identified that must be met by a registry seeking accreditation. These standards have been indicated in **bold**. Other standards, not in bold, are not



WMDA Standards are Revised Periodically

The Standards have been updated several times and the current version is posted on the **WMDA website – www.worldmarrow.org**

 World Marrow Donor Association	WMDA International Standards for Unrelated Hematopoietic Stem Cell Donor Registries			
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WORLD MARROW DONOR ASSOCIATION
INTERNATIONAL STANDARDS FOR
UNRELATED HEMATOPOIETIC STEM CELL DONOR REGISTRIES



The Aim of WMDA Standards

The WMDA Standards are aimed at **enhancing the quality of Registries** and **assisting transplant teams** in their searches for international donors and cord blood units

The Standards **promote high quality procedures** necessary to obtain, in the shortest possible time, the appropriate quality and quantity of hematopoietic stem cells **for a recipient while protecting the anonymity, health, and well-being of the unrelated donors.**



Accreditation of Registries

Registries demonstrate their commitment to and adherence to WMDA Standards through the **WMDA accreditation process**



WMDA standards

- 1.0 General
- 2.0 General Organization of the Registry
- 3.0 Donor Recruitment
- 4.0 Donor Characterization
- 5.0 Information Technology and Information Management
- 6.0 Facilitation of Search Requests
- 7.0 Second and Subsequent Donations
- 8.0 Collection, Processing and Transport of Hematopoietic Stem Cells
- 9.0 Follow Up of Patient and Donor
- 10.0 Finance





Summary about WMDA Standards and Accreditation

- Standards establish the acceptable levels of performance
- They provide a roadmap leading to higher quality services
- Accreditation helps to document adherence to the Standards