

Stem Cell Registry Transplant Centre Reference Manual Section 2 – Overview of Canadian Blood Services Stem Cell Registry

Revision 1

Legacy Doc Number 60 020

Revision History

Version	Detail
1 Amdt. 0	CR 17603: New document created from UBMTC0101 as per corporate LINK project
1	StCR-24-000367 - Stem Cell Registry - World Marrow Donor Association Match Connect (WMDA MC) Stage 2 Part 1

OVERVIEW

Canadian Blood Services Stem Cell Registry (Stem Cell Registry):

The Canadian Blood Services Stem Cell Registry is a program that finds and matches volunteer donors to patients who require stem cell transplants. Fewer than 25 percent of patients who need stem cell transplants find a compatible donor in their own family. The rest rely on those who have volunteered to donate stem cells to anyone in need. Canadian Blood Services Stem Cell Registry belongs to an international network of registries and can search available donors all over the world to find a match. By making donor data available worldwide, International Registries have significantly increased the odds of finding a matching donor for any patient anywhere in the world.

The following functions and support services are provided by Canadian Blood Services and the Stem Cell Registry to Canadian programs and International Registries treating transplant patients:

Donor Relations:

Manages the recruitment of potential registrants to be listed on the Canadian Blood Services Stem Cell Registry. Every potential registrant must meet preliminary recruitment criteria related to age, health and willingness to donate to all patients in need. Registrants must provide informed consent to the donation process before being listed on the registry.

Canadian Blood Services' Cord Blood Bank:

Provides an inventory of high-quality cord blood units that are collected and cryopreserved in Canada for use by Canadian or international patients. The units are accessed through the Stem Cell Registry.

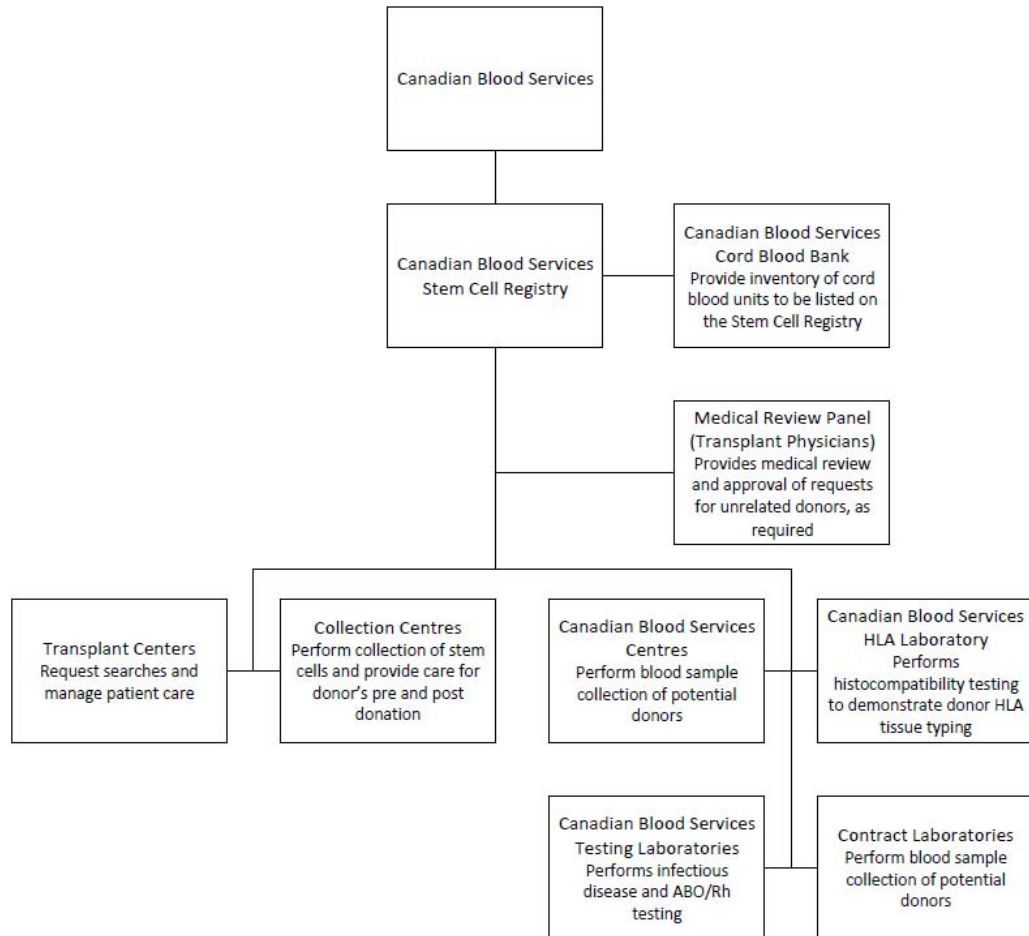
Donor Testing/ASHI Accredited HLA Laboratory:

Quality testing is performed on samples from Canadian Blood Services Stem Cell Registry donors. This ensures accurate matching and that healthy donors are available to patients needing stem cell transplants.

Information Technology:

Stem Cells National Systems Solutions (SCNSS) is the IT platform that brings together the Canadian Blood Services Stem Cell Registry, Canadian Blood Services' Cord Blood Bank and the Canadian transplant and collection centres through an online access. SCNSS contains all information related to the operation of the registry as well as the related activities of the Canadian transplant and collection centres. SCNSS is also connected in real time to some international registries via European Marrow Donor Information System (EMDIS) and/ or WMDA Match-Connect.

CANADIAN BLOOD SERVICES STEM CELL REGISTRY NETWORK



ASSOCIATED DOCUMENTS:

None

SUMMARY PAGE



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