

Resource Summary Report

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Bone Marrow Donors Worldwide

RRID:SCR_007186

Type: Tool

Proper Citation

Bone Marrow Donors Worldwide (RRID:SCR_007186)

Resource Information

URL: <http://www.bmdw.org>

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Description: Bone Marrow Donors Worldwide (BMDW) is the continuing effort to collect the HLA phenotypes of volunteer stem cell donors and cord blood units, and is responsible for the co-ordination of their worldwide distribution. Participants are 63 stem cell donor registries from 44 countries, and 43 cord blood banks from 25 countries. The current number of donors and cord blood units in the BMDW database is: 14,605,618 (14,178,976 donors and 426,642 CBU's). The original goal to collect the HLA phenotypes of volunteer stem cell donors and cord blood units, and to co-ordinate their world-wide distribution remain their primary goals. But new initiatives have been added: - To maximise the chance of finding a stem cell donor or cord blood unit by providing access to all stem cell donors and cord blood units available in the world. - To minimise the effort required for stem cell donor or cord blood unit searches: only registries with potential stem cell donors or cord blood units need to be contacted. - To provide an estimate of the chance of finding a stem cell donor or cord blood unit for a given patient. - To provide advanced search programs to identify partially matched stem cell donors or cord blood units. - To facilitate search advice requests via the Internet. - To facilitate improvements in family search strategies. - To provide relevant general information for the benefit of the patient. - To provide statistics on the increase of different registries, the number of DNA typed donors, etc. Sponsors: Bone Marrow Donors Worldwide is an initiative of the Immunobiology Working Party of the European Group of Blood and Marrow Transplantation (EBMT) in 1988. Keyworss: Bone marrow, Donor, Cell, Phenotype, Stem cell, Cord blood unit,

Synonyms: BMDW

Resource Type: data or information resource, topical portal, portal

Resource Name: Bone Marrow Donors Worldwide

Resource ID: SCR_007186

Alternate IDs: nif-0000-30155

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260811T043303+0000

Ratings and Alerts

No rating or validation information has been found for Bone Marrow Donors Worldwide.

No alerts have been found for Bone Marrow Donors Worldwide.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Armitage S, et al. (2015) Cord Blood Banking Standards: Autologous Versus Altruistic. *Frontiers in medicine*, 2, 94.

Takahashi S, et al. (2014) Here comes the cord. *Blood research*, 49(4), 209.

Mayor NP, et al. (2012) NOD2 Polymorphisms and Their Impact on Haematopoietic Stem Cell Transplant Outcome. *Bone marrow research*, 2012, 180391.

Buhler S, et al. (2012) The heterogeneous HLA genetic makeup of the Swiss population. *PloS one*, 7(7), e41400.

Taylor CJ, et al. (2012) Generating an iPSC bank for HLA-matched tissue transplantation based on known donor and recipient HLA types. *Cell stem cell*, 11(2), 147.

Harris DM, et al. (2011) Transformation of human mesenchymal cells and skin fibroblasts into hematopoietic cells. *PloS one*, 6(6), e21250.

Francese R, et al. (2010) Immunological and regenerative properties of cord blood stem cells. *Clinical immunology (Orlando, Fla.)*, 136(3), 309.

Erlich HA, et al. (2001) HLA DNA typing and transplantation. *Immunity*, 14(4), 347.