

## Annual report 2012

## General Information

<b>Name</b>	<b>Czech Stem Cells Registry (CSCR )</b> <b>Český registr dárců krvetvorných buněk</b>
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<b>Web site</b>	www.darujzivot.cz
<b>Head of the registry</b>	Marie Kuřiková, MA - mrkv@medicon.cz
<b>Medical supervisor</b>	Lenka Záhlová, MD - lezh@medicon.cz
<b>Financial administration support</b>	Iveta Böhmová - ivbh@medicon.cz
<b>Registry coordinator</b>	Irina Kolaříková, MA - irko@medicon.cz
<b>Donor centre coordinators</b>	Jana Švarcová, MD - jnsr@medicon.cz Ludmila Březinová, BS, RN - lubz@medicon.cz Gabriela Hošková, BS, RN - hokg@medicon.cz
<b>Membership</b>	<b>Bone Marrow Donors Worldwide</b> <b>World Marrow Donor Association</b>

## Cooperating institutions

<b>Collection centre</b>	<b>Institute of Hematology and Blood Transfusion, U Nemocnice 1, 128 20 Prague 2</b> <b>University Hospital Motol, V Úvalu 84, 150 06 Prague 5</b>
<b>Recruitment – blood banks</b>	<b>Benešov:</b> Transfuzní a hematol. odd. Nemocnice RaS <b>Brno:</b> Transfuzní a tkáňové oddělení FN Brno <b>Čáslav:</b> Transfuzní oddělení Městské nemocnice <b>Hořovice:</b> Transfuzní stanice Nemocnice <b>Jihlava:</b> Hematologicko-transfuzní odd. nemocnice <b>Mladá Boleslav:</b> Transfuzní stanice Klaudiánovy nemocnice <b>Praha:</b> Transfuzní odd. VFN Transfuzní odd. Thomayerovy nemocnice Transfuzní odd. FNKV <b>Příbram:</b> Transfuzní odd. Oblastní nemocnice
<b>Transplant centres</b>	Institute of Hematology and Blood Transfusion, Prague Pediatric Hemato-oncology Clinic, University Hospital Motol, Prague Internal Clinic of Hemato-oncology, University Hospital Brno
<b>Cord Blood Banks</b>	<b>Cord Blood Bank Czech Republic, Institute of Hematology and Blood Transfusion</b> <b>Eurocord-Slovakia</b>

## Our main activities:

- Recruitment of new donors
- Initial HLA typing of donors
- Maintenance of the donors' data and records in database
- Maintenance of the data of CBUs (Czech CBB, Eurocord Slovakia)
- Searches of suitable donors and CBUs for Czech and foreign patients
- Additional HLA typing of donors and CBUs according to the Czech and foreign TCs requests
- Coordination of stem cells collections and bone marrow harvests

## Certification:

- **ISO 9001:2008 – CSCR** as a part of the IKEM hospital is subjected to the regular internal and external auditing
- **CSCR is a Tissue establishment for distribution of stem cells** approved by the national accrediting body - State Institute for Drug Control

## Laboratories:

- **HLA - CSCR closely cooperates with the EFI accredited Dept. of Immunogenetics, IKEM**
- **IDMs** - the laboratory department is approved as diagnostic laboratory for the Tissue establishment

## IT:

CSCR sends regularly (usually once a month) updated file of donors to **BMDW**.

Our donors are available in **EMDIS**. We are connected to all international EMDIS participants – see **matrix** <http://www.emdis.net/matrix.html>

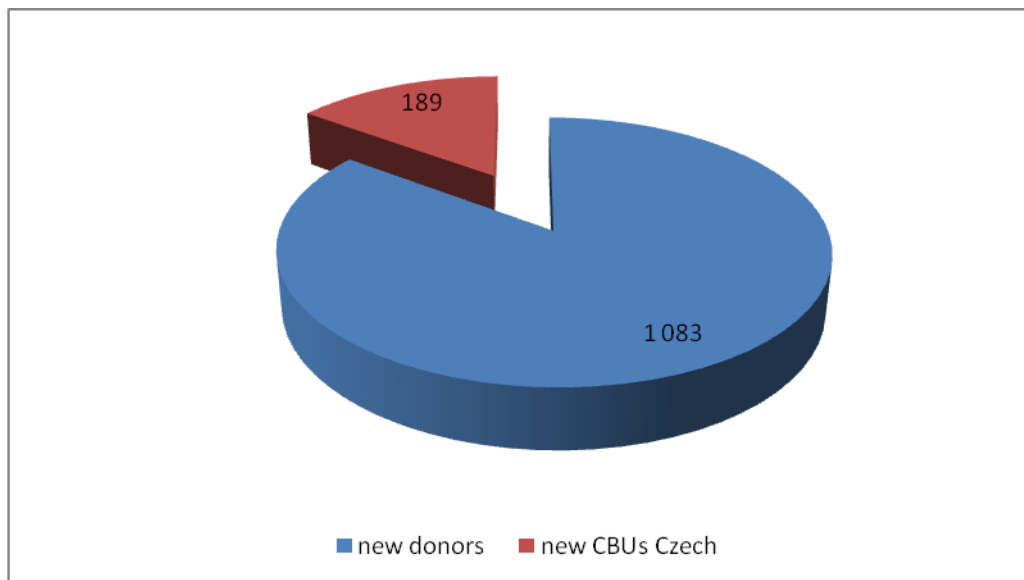
Updates of donor, CBU and patient files are performed daily.

CSCR uses Prometheus system for the donor and patient data management.

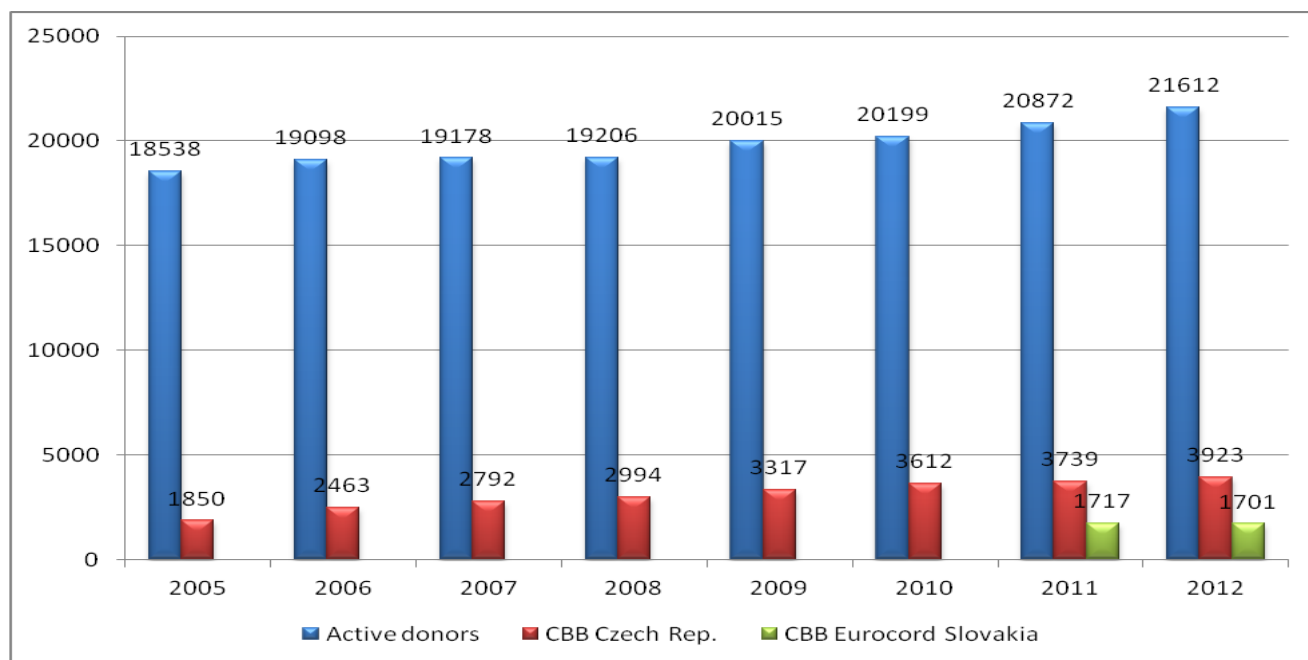


## 2012

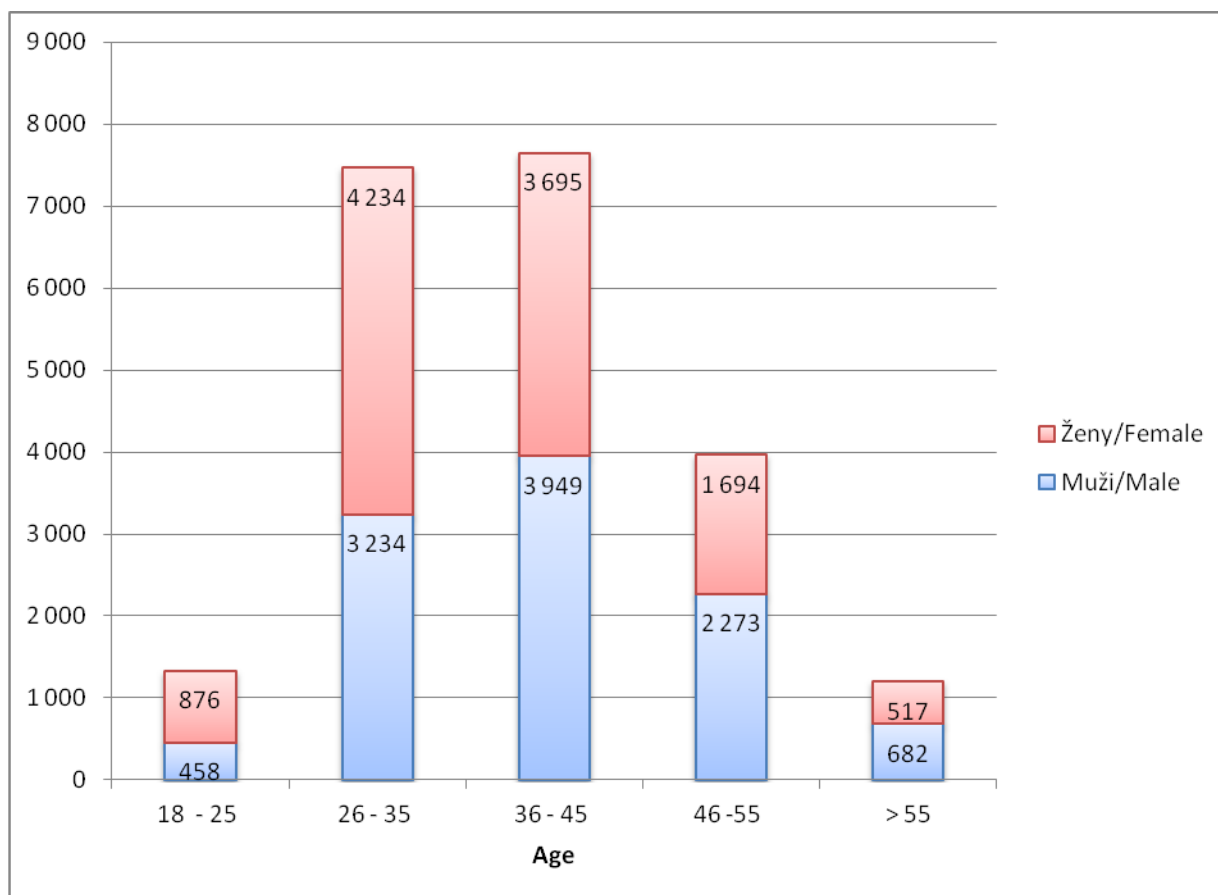
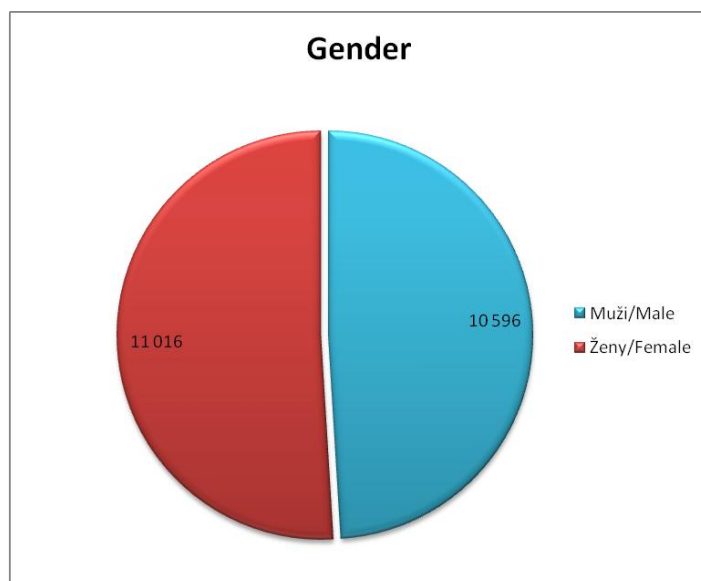
### I. New donors and cord blood units entered in CSCR database



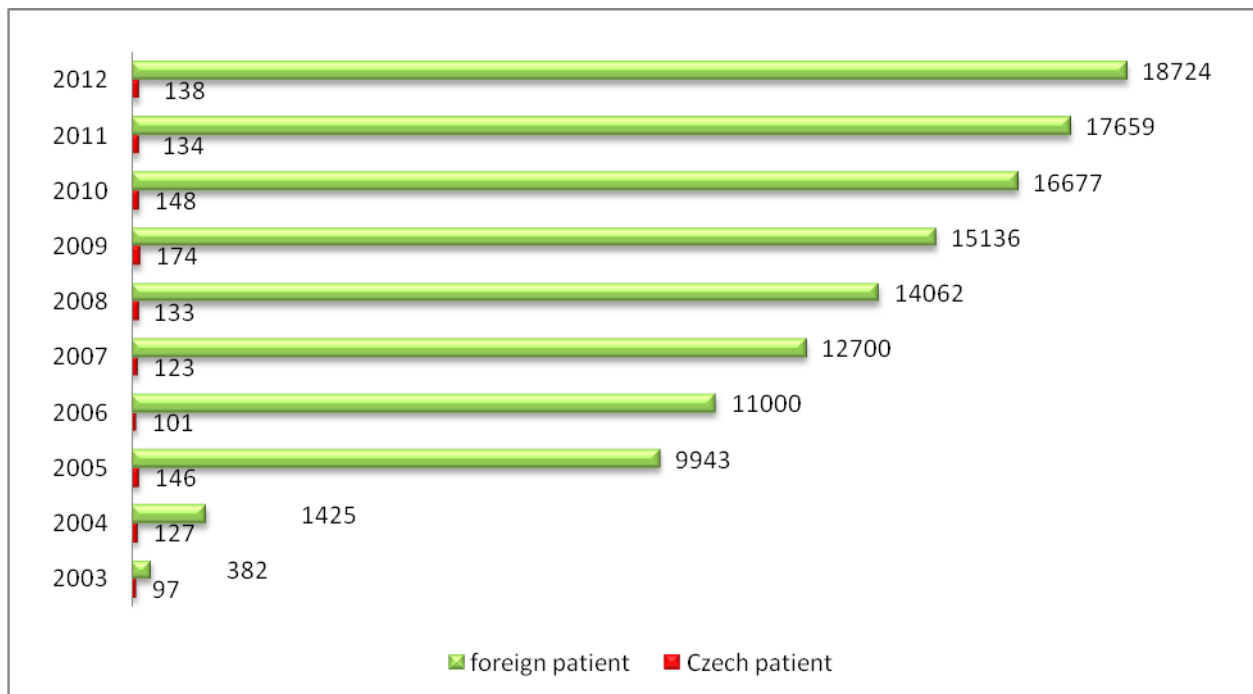
### II. Total number of active stem cell donors and cord blood units as per 31.12.2012



**III. CSCR donors according to the age and gender:**



#### IV. Preliminary searches performed



18724 searches for foreign patients were performed upon to requests coming from registries all over the world. Constantly growing amount of searches for foreign patients is caused by new registries joining to EMDIS system. Preliminary search is performed automatically, the staff of the Registry only operates following requests.

**V. Number of transplantations arranged by CSCR in 2012, according to the type of graft:**

Total amount of Czech donors' (both Czech and foreign patients): 11

Total amount of collection of Czech donors: 12

Total amount of foreign donors' collections facilitated by CSCR for Czech patients: 67

