

## Annual Report 2010

### Introduction to CSCR

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<b>Transplant Centres</b>	<p>Institute of Hematology and Blood Transfusion (IHBT) U Nemocnice 2094/1 128 20 Prague 2, Czech Republic <a href="http://www.uhkt.cz">www.uhkt.cz</a> Chief physician - transplant unit: MUDr. Antonín Vítek</p> <p>University Hospital Brno Department of Hematology and Oncology Jihlavská 20 625 00 Brno, Czech Republic <a href="http://www.fnbrno.cz">www.fnbrno.cz</a> Chief Physician: prof. MUDr. Mayer, CSc.</p> <p>University Hospital Motol Department of Paediatric Hematology and Oncology V úvalu 84, 150 06, Prague 5 - Motol, Czech Republic <a href="http://kdho.fnmotol.cz">http://kdho.fnmotol.cz</a> Chief physician - transplant unit: Doc. MUDr. Petr Sedláček, CSc.</p>
<b>Other Cooperation:</b>	Cord Blood Bank Czech Republic

<b>International Cooperation:</b>	<b>Bone Marrow Donors Worldwide – BMDW</b> <b>World Marrow Donor Association – WMDA</b> <b>European Marrow Donor Information System - EMDIS</b>
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**Czech Stem Cells Registry**, former Czech Bone Marrow Donor Registry, was founded in 1991 in the Institute for Clinical and Experimental Medicine (IKEM) in Prague. In the same year, it became member of the international network of unrelated bone marrow donor registries managed from the coordinating centre in Leiden, The Netherlands. CSCR is member of BMDW and WMDA.

CSCR gradually established contacts and joined other cooperating registries and information networks: e.g. National Marrow Donor Program (NMDP) in Minneapolis, USA in 1997 and European Marrow Donor Information System (EMDIS) in Ulm, Germany in 2003.

CSCR searches in its database HLA matched donors for Czech and international patients as well.

Donor testing is carried out in collaboration with the Department of Immunogenetics, IKEM. In 2010 HLA laboratory received a renewal of accreditation from EFI (European Federation For Immunogenetics).

CSCR holds ISO 9001 certification dated September 2007.

#### **WHAT WE DO:**

Our services include all steps from search process to transplantation from unrelated donor.

We also prepared some campaigns for recruitment of prospective unrelated donors of hematopoietic stem cells. Last year we released a new information leaflet and a new poster, we organized several information seminars for students from secondary schools. We also started our own Facebook profile and gathered many Facebook supporters. Together with the family of one of our patients we arranged a Photography Exhibition (aerial views) taken by the patient during his own flights above South Bohemia. The exhibition was held under the auspices of our Registry and took place in Tábor, České Budějovice and Prague. It was a charity event in support of the CSCR.

#### **JOINING THE REGISTRY:**

Donors who are willing to join CSCR registry can fill out the registration form on our website or they can contact us by phone, email or in person.

After the recruitment/information session the donors are asked for a small blood sample for HLA typing.

#### **What's new?**

For people who can't make an appointment for blood drawing, we have prepared a **SALIVA TESTING KIT** and instructions for use which can be sent to them by mail. The donors are asked to send us back our registration form filled in and signed and the saliva sample.

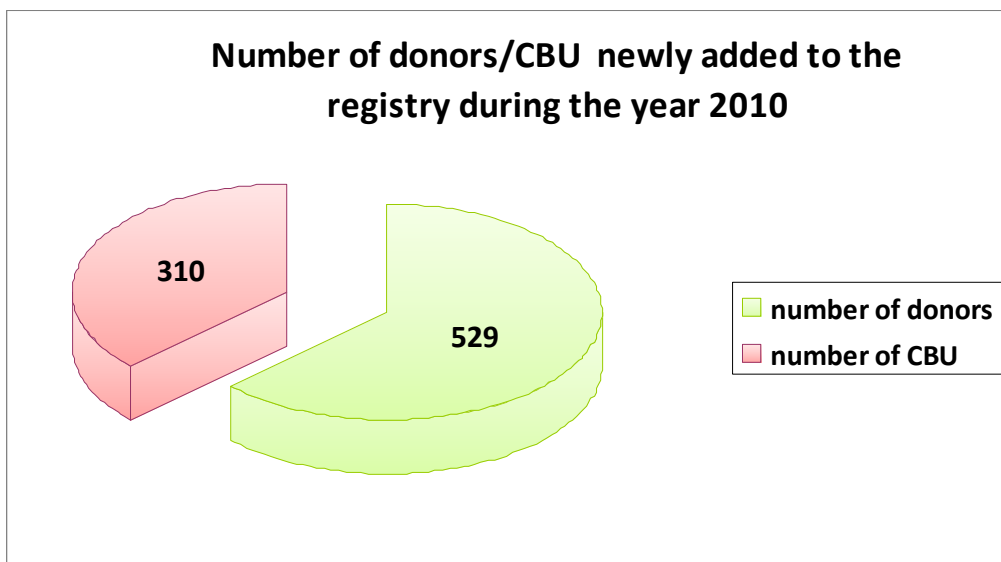
**REPORT:**

**Number of donors/cord blood units newly added in the Registry during the year 2010:**

In 2010, CSCR recruited and performed HLA typing **on 529** donors.

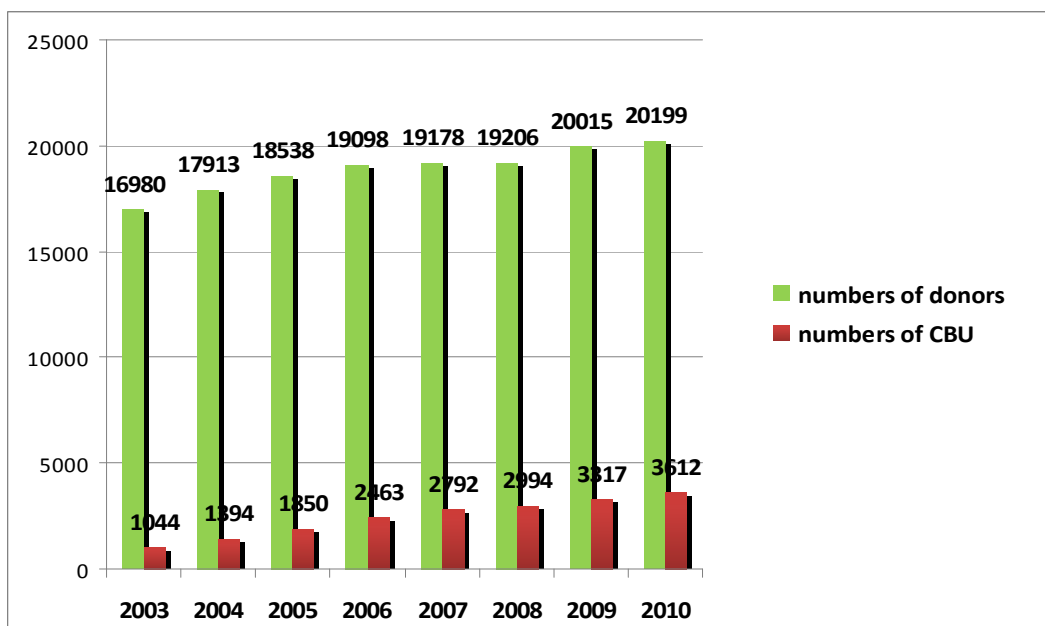
Entry in the registry is restricted by age (18-35 years) and good health. Donors can register via website, by phone or by submitting the application form to the registry address.

Registration of cord blood units is performed in cooperation with the Cord Blood Bank Czech Republic.

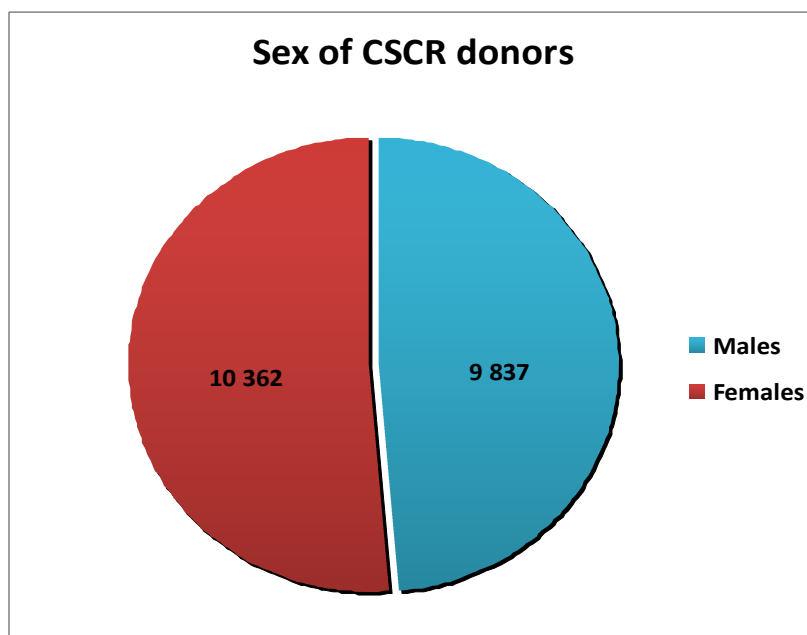
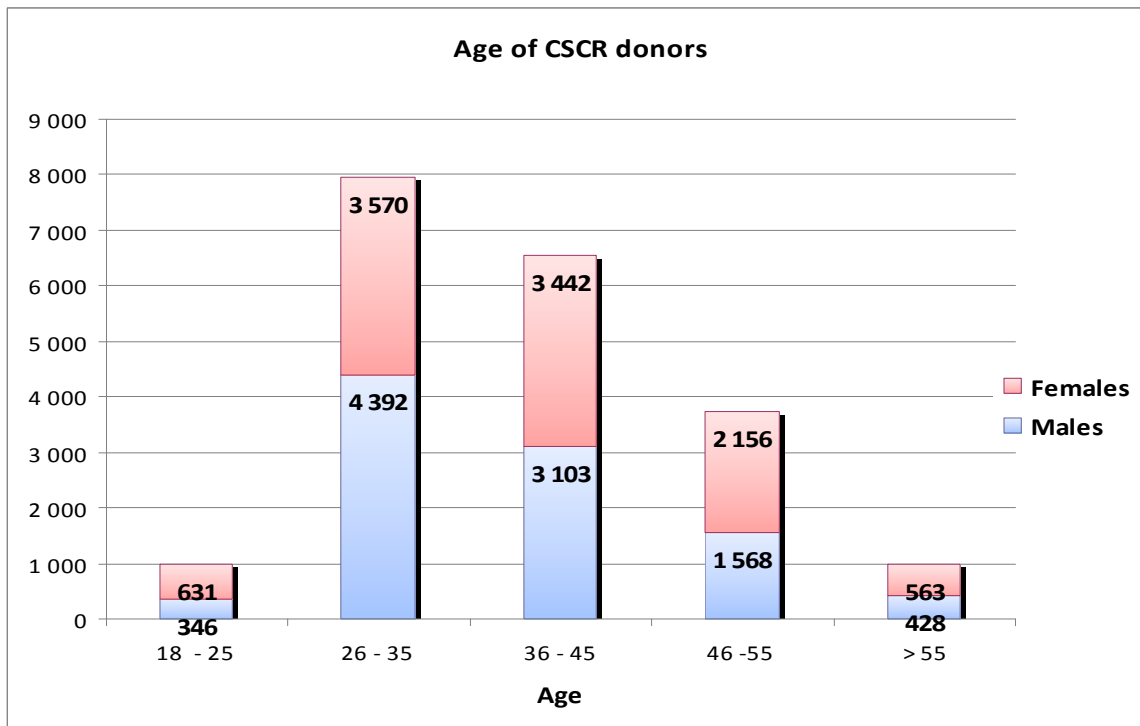


**I. Number of registered donors as of 31 December 2010:**

At the end of December 2010, total **23 811** donors were registered in CSCR.



**II. CSCR donors by age and gender:**

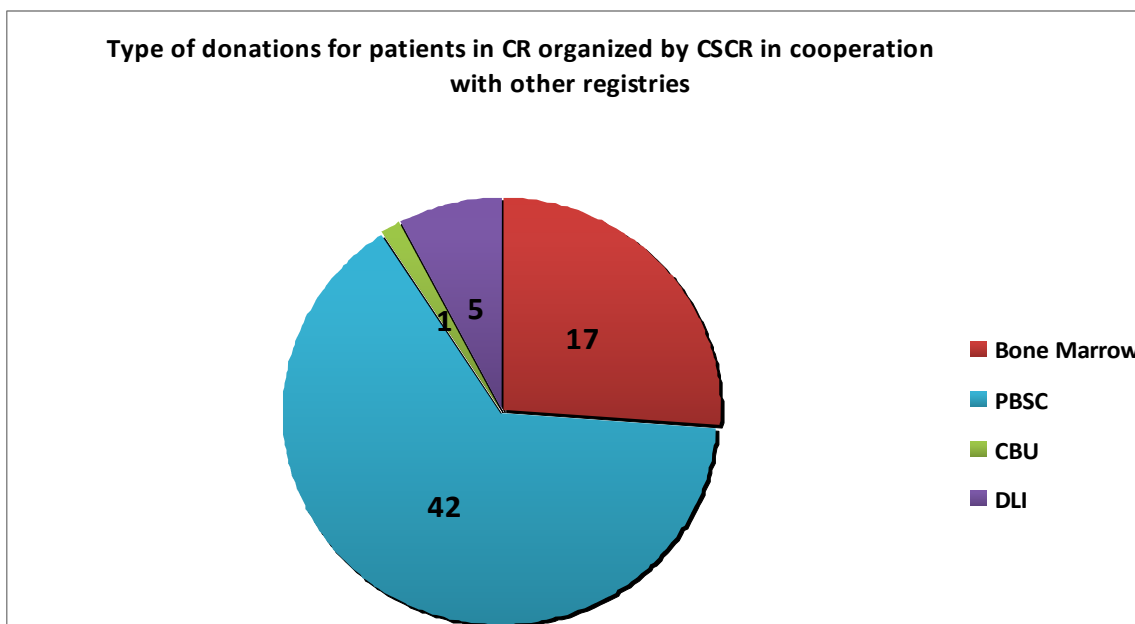
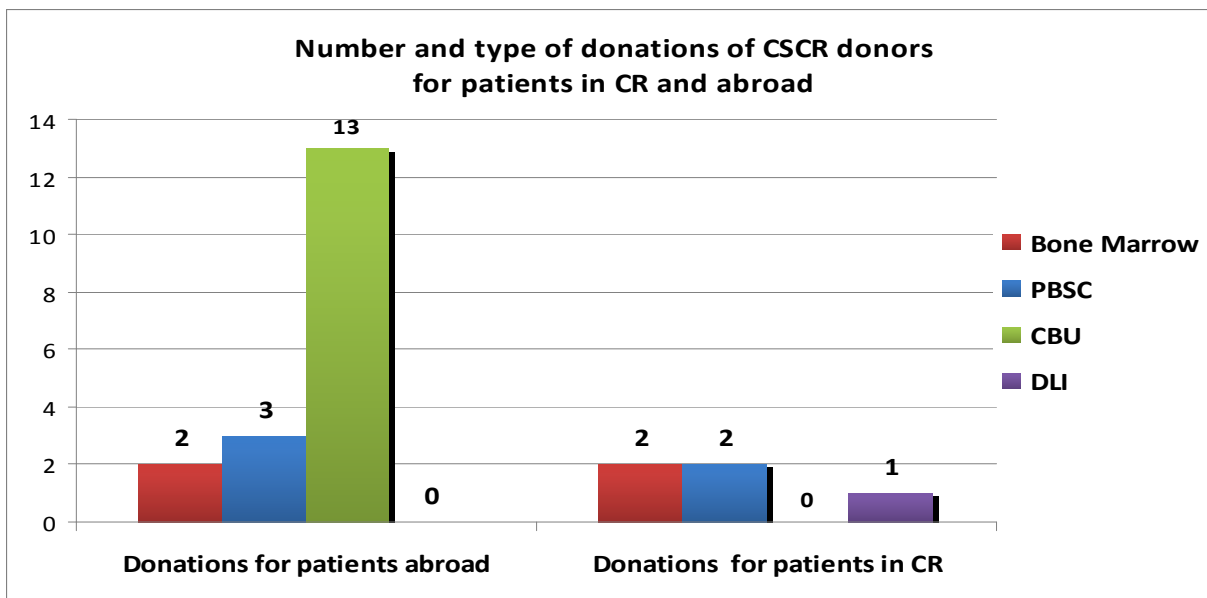


**III. Number and type of donations in the year 2010:**

In 2010, **10** transplants from CSCR donors were performed in Czech and international patients.

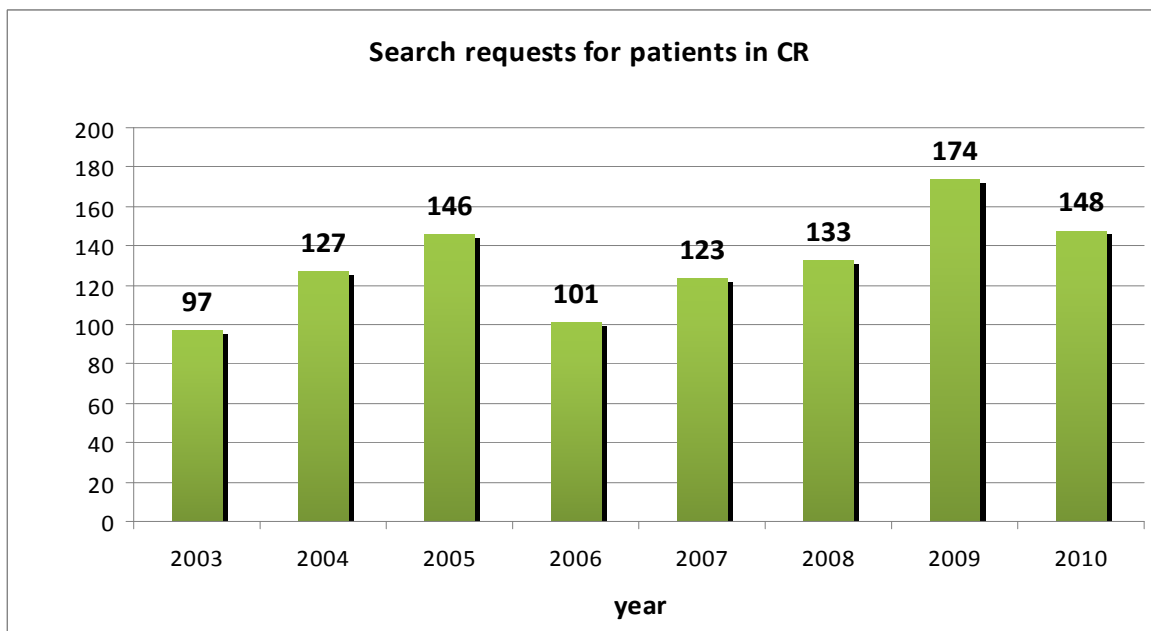
The total number of CBUs exported for international patients was **13**.

The total number of donations for Czech patients organized by CSCR in cooperation with other registries was **65**.



**IV. Search requests for Czech patients:**

The total number of search requests sent from TCs in Czech Republic was **148** in 2010.



**V. Search requests for international patients:**

The total number of search requests for patients abroad was **16 677** in 2010.

