

Annual report 2013

Czech Stem Cells Registry



General information

Head of the registry:

Marie Kuříková, MA

Medical supervisor:

Lenka Záhlavová, MD

Coordinators:

Irina Kolaříková, MA

Iveta Böhmová – financial administration support

Donor centre:

Jana Švarcová, MD

Ludmila Březinová, MA

Gabriela Hošková, BS, RN

Membership:

BMDW (Bone Marrow Donors Worldwide)

WMDA (World Marrow Donor Association)

Cooperating transplant centres in the Czech Republic:

Institute of Hematology and Blood Transfusion, Prague

Internal Clinic of Hemato-oncology, University Hospital Brno

Pediatric Hemato-oncology Clinic, University Hospital Motol, Prague

Recruitment - blood banks:

Benešov: Transfuzní a hematologické oddělení

Brno: Transfuzní a tkáňové oddělení FN BRNO

Čáslav: Transfuzní oddělení Městské nemocnice

Hořovice: Transfuzní stanice

Jihlava: Hematologicko-transfuzní oddělení

Mladá Boleslav: Transfuzní stanice Klaudiánovy nemocnice

Pardubice: Transfuzní oddělení, Pardubická krajská nemocnice

Praha: Transfuzní odd. VFN

Transfuzní odd. Thomayerovy nemocnice

Transfuzní odd. FNKV

Příbram: Transfuzní odd. Oblastní nemocnice Příbram

Part I.

Czech Stem Cells Registry was founded and works in the Institute for Clinical and Experimental Medicine. The registry is responsible for coordination of stem cells transplantation from unrelated donors for both Czech and international patients. The registry is therefore a member of the international network of 60 unrelated bone marrow donor registries where 23 million donors are registered.

The main activities of the registry

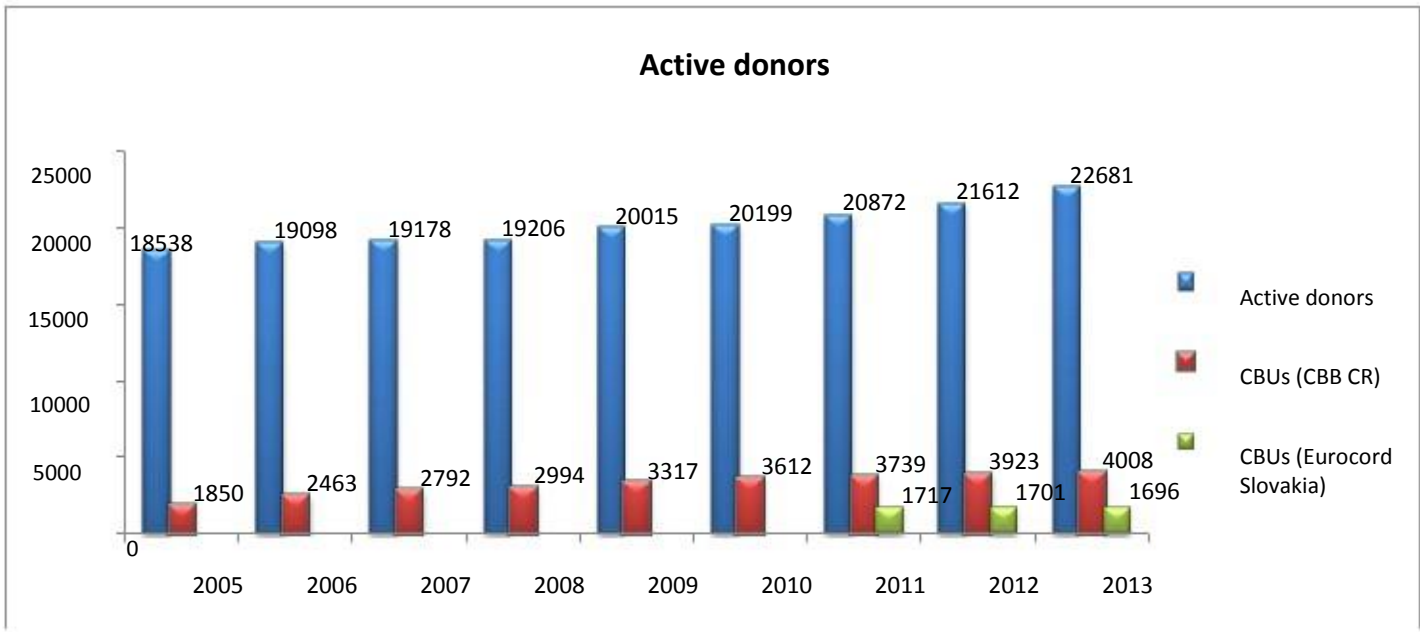
- recruitment of new donors
- initial HLA typing of donors (EFI accredited laboratory),
- maintenance of the donors' data and the data of CBUs through the database
- searches of suitable donors for Czech and foreign patients
- extended HLA typing of donors according to the Czech and foreign TCs requests
- coordination of stem cells collections and bone marrow harvests
- arrangement of the transport of the grafts to the TCs
- care for the donors after stem cells collection (in cooperation with the CC)

The main goals of the registry

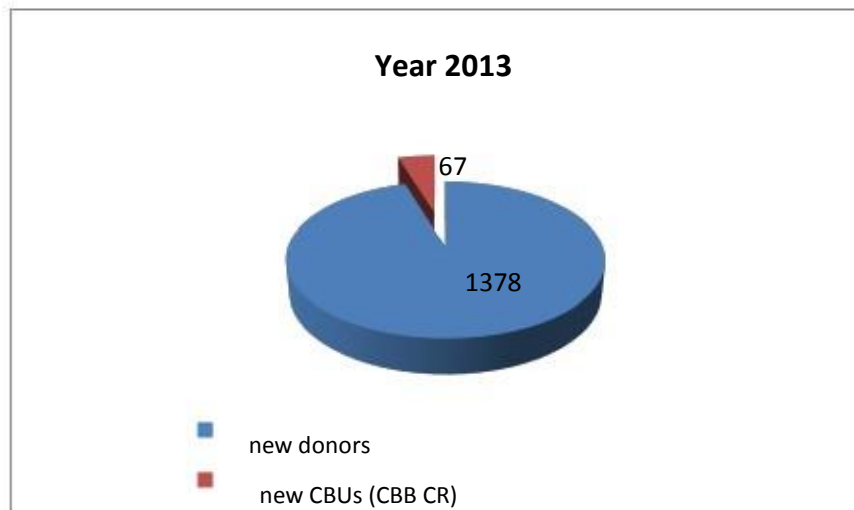
- recruitment of new donors – reaching of target groups, lectures, providing information
- search for sponsors, funding and support of the registry activities
- search for media partners, VIPs
- maintenance of cooperation with recruitment centres
- improving procedures and standards to ensure donors safety and anonymity

Part II.

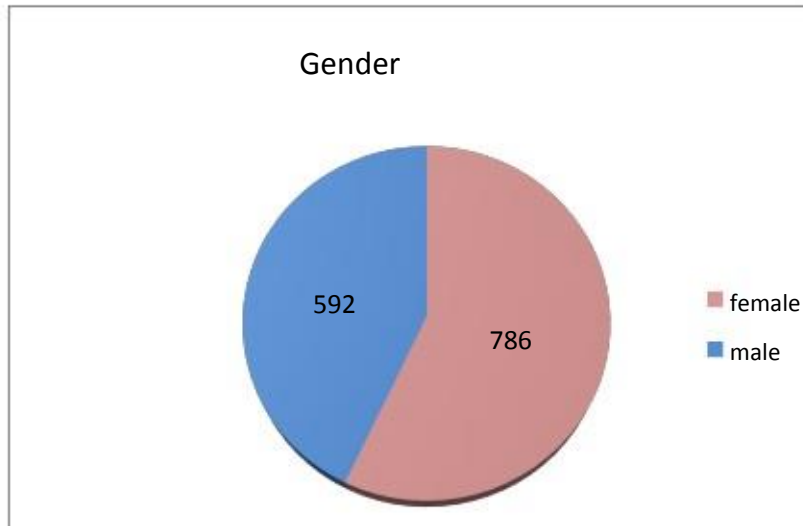
By 31.12.2013	total count of active stem cell donors	22 681
	total count of registered cord blood units (Cord Blood Bank Czech Republic)	4008
	total count of registered cord blood units (Eurocord Slovakia)	1696



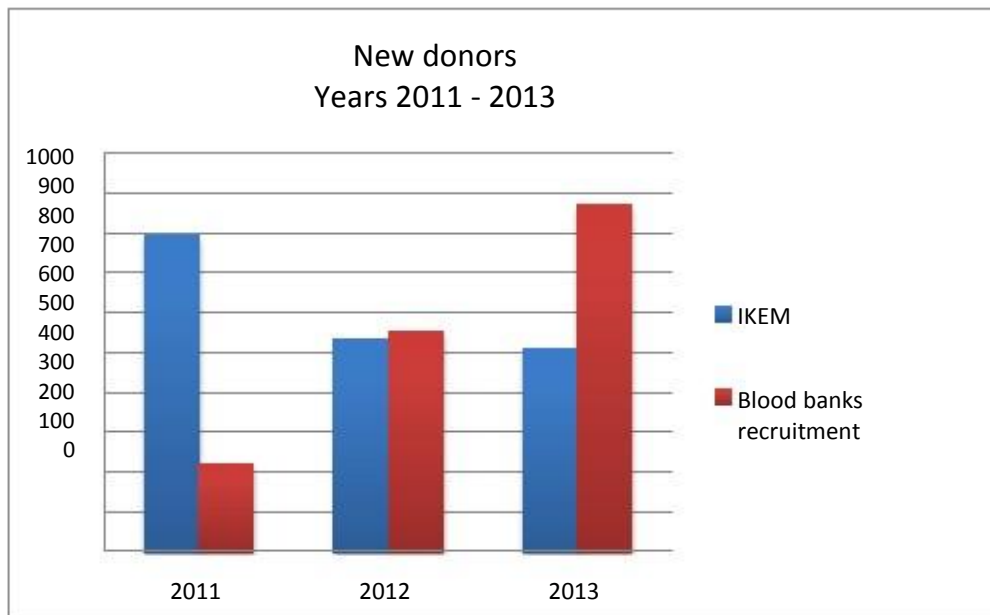
Newly recruited donors/CBUs



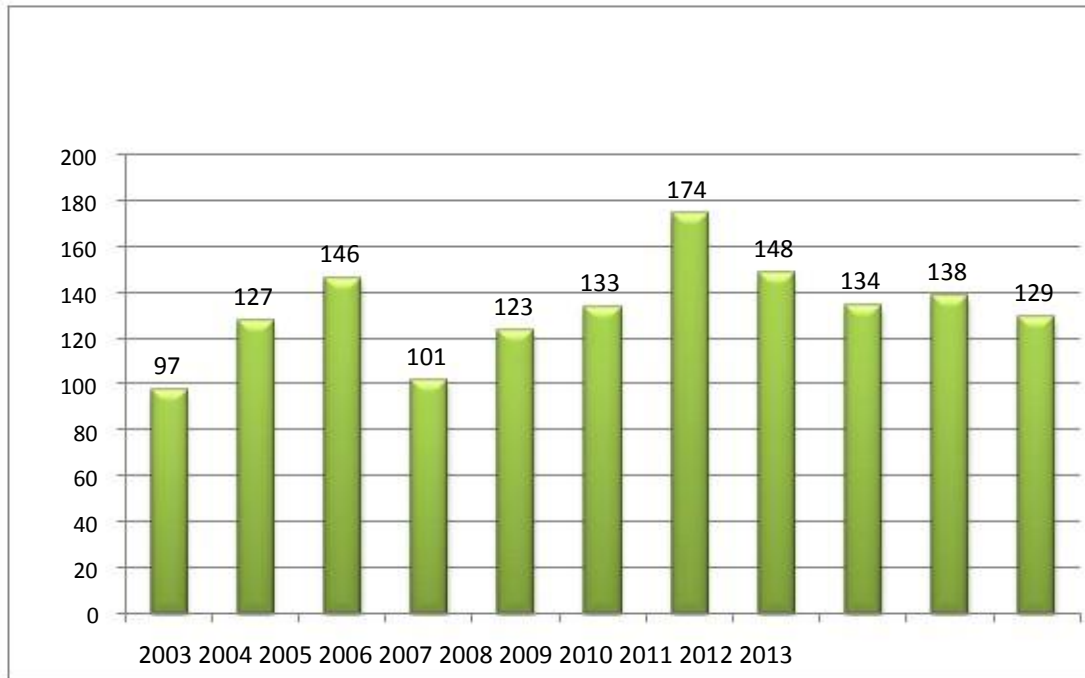
New donors divided according to the gender



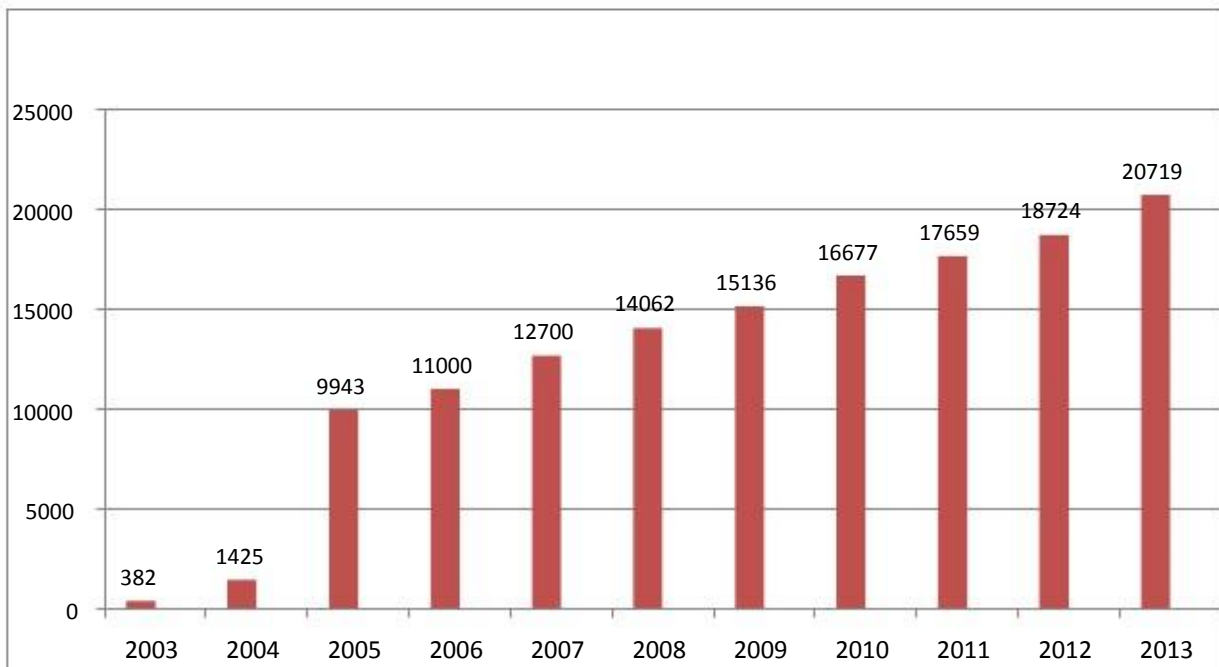
New donors' recruitment



Preliminary searches performed for Czech patients

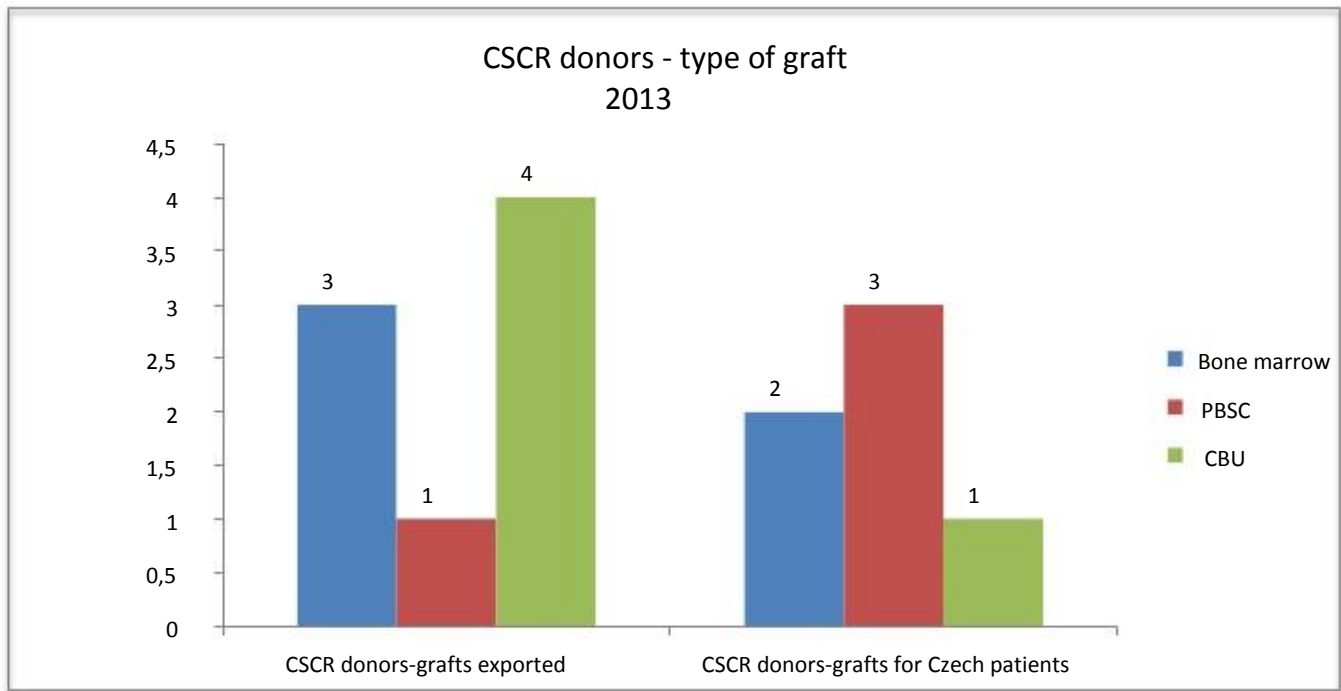


Preliminary searches performed for foreign patients

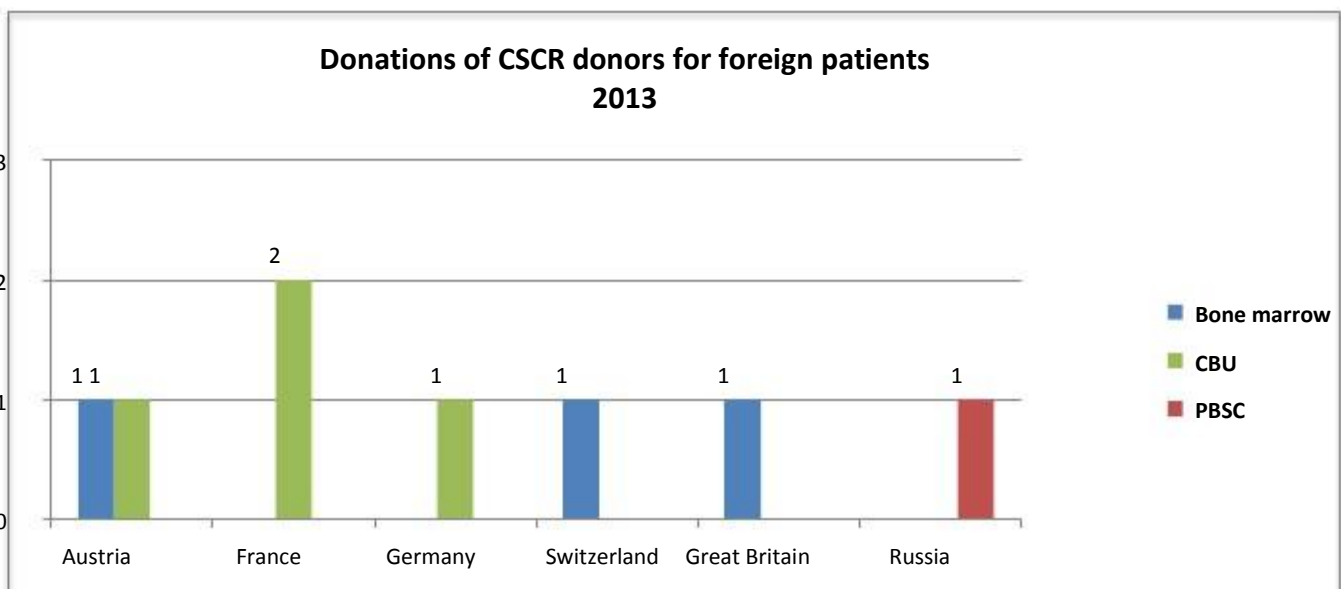


Number of transplantations arranged by CSCR in 2013, according to the type of graft:

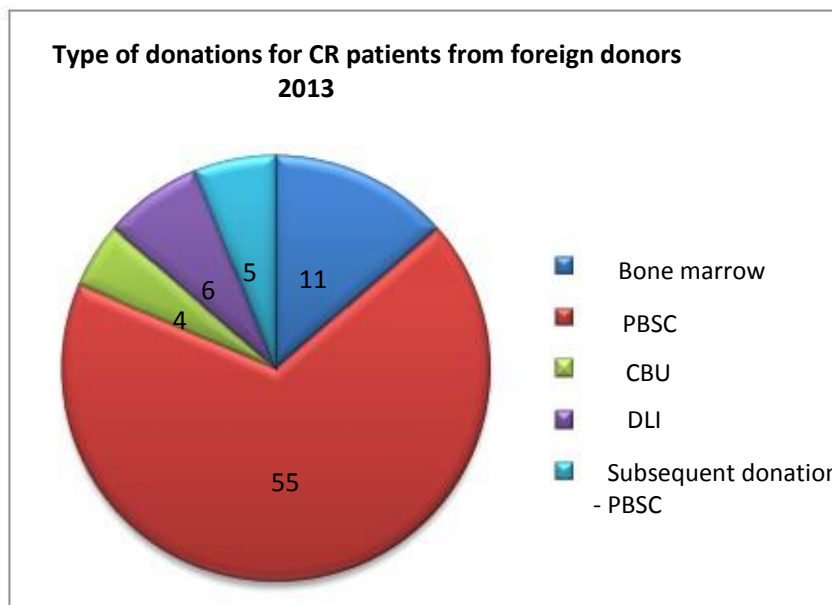
- Total amount of Czech donors for Czech patients: 5
- Total amount of Czech donors for foreign patients: 4
- Total amount of cord blood units for Czech patients: 1
- Total amount of cord blood units for foreign patients: 4



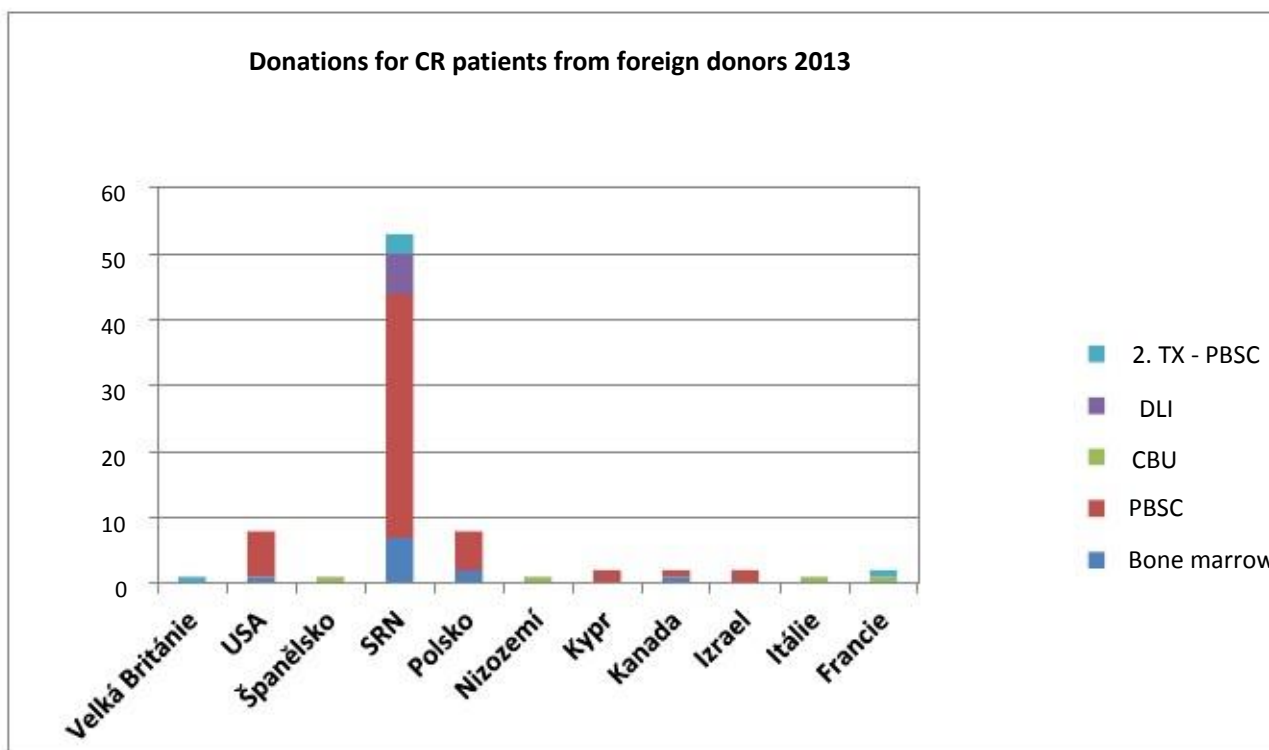
Number and type of donations of CSCR donors for foreign patients sorted by country



Type of donations for patients in Czech Republic organized by CSCR in cooperation with other registries



Type of donations for patients in CR organized by CSCR in cooperation with other registries sorted by country



Thanks

We would like to thank to all those who support the idea of stem cells donation, to all registered donors and especially to all the donors who underwent the bone marrow or stem cells collection.

