Banche di sangue cordonale nel mondo:

Cord Blood Bank registrate in World Marrow Donor Association (WMDA) - update Luglio 2013

Fonte: http://www.worldmarrow.org/ Registries Information

- Argentina (1)

Argentina has one National Cord Blood Bank in the hospital Garrahan. The Cord Blood Bank was established in 2005 and there are 1962 CBU stored. This CBB is AABB accredited since 2010 and also accredited by the national government.

- <u>Austria</u> (1)

The Cord Blood Bank of the Red Cross Blood Transfusion Service of Upper Austria (Linz) list their cord blood units in the database of the Austrian Registry. They have 1,471 cord blood units available for transplantation.

- **Belgium** (5)

- 1. The Cord Blood Bank in Liège was established in 1994. They have 2829 CBU in their inventory and they are accredited by Netcord/FACT since 2005 and by the national government.
- 2. The Banque de sang de cordon Bruxelles (ULB) has 2592 CBU available for transplant. The bank was established in 1994 and is accredited by the national government. Netcord/FACT accreditation is in process.
- 3. The Banque de sang de cordon Bruxelles (UCL) has 1693 CBU stored. This bank is accredited by the national government and was also established in 1994.
- 4. The Navelstrengbloedbank Rode kruis Vlaanderen in Gent was established in 2001 and they have 2672 CBU available for transplant. The CBB is accredited by Netcord/FACT since 2011 and by the national government.
- 5. The Leuvense Navelstrengbloedbank or Leuvencord was established in 1997. They have 10864 CBU in their inventory and are accredited by the national government since 2008. Netcord/FACT accreditation is in process

- Brazil (7)

- 1. The INCA Instituto Nacional de Cancer was established in 2001 and there are 4409 cord blood units in their inventory.
- 2. The Albert Einstein Hospital was established in 2004 and has stored 6494 cord blood units.
- 3. Hemocentro USP/RP has stored 997 CBU and was established 2005.
- 4. Hemocentro UNICAMP was established in 2006. They have 2080 CBU available for transplant.
- 5. The CBB HEMOSC was established in 2009. There are 505 CBU listed for transplant.
- 6. H. Sírio Libanês CBB has 1432 CBU stored and was esteblished in 2010.
- 7. Hemocentro UFRGS was established in 2011. They have 587 CBU in their inventory.

- China Hong Kong (1)

The Cord Blood Bank of Hong Kong was established in 1998. They have 4947 CBU in their inventory and they are accredited by the national government. This CBB is only available for national patients.

- China Marrow Donor Program (1)

Beijing has approximately 10,000 cord blood units in storage. Tianjin and GuangDong have both circa 5,000 CBU stored. Zhejiang 3,000 and GuangZhou 11,000. There is also a CBB in Sichuan and one in Shanghai.

- Croatia (1)

Croatias only cord blood bank (Ana Rukavina) was established in 2007 and has 2447 CBU in their inventory. The bank is accredited by the national government.

- Cyprus (1)

The Cyprus Rotary Cord Blood Registry's year of establishment is 2005. They have 2314 CBU available for transplant

- Czech Republic National Registry (1)

The cord blood bank of the Czech Republic was established in 1996 and has 3985 cord blood units stored. The cord blood bank is JCI accredited since 2007

- <u>Finland</u> (1)

The Finnish Cord Blood Bank was established in 1999 and has 3365 CBU in storage. They are accredited by Netcord/FACT since 2004 and by the national government

- Germany Düsseldorf (1)

José Carreras Cord Blood Bank in Düsseldorf was established in 1993. They are accredited by Netcord/FACT since 2003 and there are 18902 CBU in storage.

- Germany ZKRD (5)

- 1. The DKMS Lifeline CBB was established in 1997. They have stored 5511 CBU and are accredited by Netcord/FACT since 2011.
- 2. The CBB in Mannheim was established in 1998. They are accredited by Netcord/FACT since 2010 and DACH. The CBB has currently 1907 in its inventory.
- 3. The Bayerische Stammzellbank in Gauting started in 1998. They have now 3328 CBU stored and are Netcord accredited since 2011.
- 4. The Norddeutsche Knochenmark- und Stammzellspender-Register was established in 2008. They have 709 CBU in their inventory.
- 5. The CBB in the University Hospital of Erlangen, Department of Transfusion Medicine and Haemostaseology started in 2004. They have stored 637 CBU.

- Greece (1)

The Hellenic Cord Blood Bank was established in 2004 and have 2530 CBU in their inventory.

- <u>Israel Hadassah</u> (2)

- 1. The MDA Tel Hashomer Public CBB was established in 2002 and has 4400 CBU stored. They are accredited by Netcord/FACT since 2010 and hold an ISO9001 certification since 2000.
- 2. The Bedomaich Chai CBB in Jerusalem has 3584 Cord Blood Units in its inventory. The CBB was established in 2006.

- Mexico (1)

The Mexican Unrelated Cord Blood Bank and Registry (BACECU) was established in 2002. They have 329 CBU in storage.

- Netherlands (1)

The Sanquin Navelstrengbloedbank Leiden was established in 1994 and they have 3098 CBU available for transplant. They are accredited by Netcord/FACT since 2009 and are ISO 9000 certified.

- Poland [PL5] Central BMDR (7)

1. The Jose Carreras Memorial Cord Blood Bank was established in 2004 and has 262 CBU in storage.

- 2. The Hematopoietic Progenitor Cell Processing Facility Department Of Hematology, Oncology & Internal Medicine University of Warsaw was also established in 2004 and they have 141 CBU available for transplant.
- 3. The Institute of Hematology and Transfusion Medicine Cord Blood Bank (WACB) was established in 1997. They have 155 CBU in their inventory. The CBB is accredited by the ministry of health, ISO 9001 and ISO 14001.
- 4. The Regional Blood Donor Center Poznan CBB was established in 2011. They have 50 CBU available for transplant and are accredited by the ministry of health since 2007.
- 5. Nzoz Bank Komórek Macierzystych Longa Vita was established in 2003 and there are 50 CBU stored.
- 6. The Bank Krwi Pepowinowej Macierzynstwo has 50 CBU stored and was established in 2011.
- 7. The PBKM or Polski Bank Komórek Macierzystych was established in 2002. They have 112 CBU stored and received a certificate from the ministry of health. They are also ISO 9001 and ISO 14001 accredited.

- Slovakia Eurocord (1)

The Eurocord Cord Blood Bank was established in 1999. they have 1737 CBU available for transplant and they are accredited by the national government.

- Slovenia (1)

The Slovene Cord Blood Bank (ESPOK) was established in 2008. They have 245 CBU in their inventory.

- South Korea CHSCB (2)

- 1. The Cord Blood Bank of the Dae-gu fatima hospital was established in 2004. They have 1001 CBU in storage.
- 2. The Catholic CBB was established in 1997. They have 1672 CBU available for transplant.

- South Korea Marrow Donor Program (4)

- 1. In the year 1997 the first cord blood bank was established, the Samsung Medical Center. They have 99 CBU in their inventory.
- 2. In 20003 CBB were established: The Medipost (7,539 CBU in storage), the Busan Gyeongnam CBB (338 CBU in storage) and the CHA Hospital (3,721 CBU in storage).
- 3. The greenCross CBB was established in 2003 and so was the Yeungnam CBB. They have respectively 317 and 11 cord blood units in storage.
- 4. Allocord is the newest CBB in Korea, it was established in 2006. They have 9,217 CBU in their inventory.

- <u>Sweden</u> (1)

The Swedish National Cord Blood Bank was established 2006. They have 3177 CBU in their inventory

- Switzerland (2)

- 1. The Cord Blood Bank in Basel was established in 1998. They have 2214 CBU in their inventory.
- 2. The Cord Blood Bank in Genf has stored 1385 CBU and was established in the year 2000.

- USA New York National Cord Blood Program (NMDP) (24)

- 1. Belle Bonfils Mem Bld Ctr, started in 1999, 2,067 CBU, AABB accredited since 2011
- Carolinas CBB, started in 2001, 22,787 CBU, Netcord/FACT accredited since 2005, CAP and CLIA accredited
- 3. CHOC CBB, started 2001, 3,662 CBU, Netcord/FACT accredited since 2008
- 4. Cleveland CBB, started in 2008, 2287 CBU, Netcord/FACT accredited since 2009
- 5. Cord:Use CBB, started in 2006, 5,168 CBU, Netcord/FACT accredited since 2008
- 6. Düsseldorf CBB, year of establishment 2009, 14,506 CBU, Netcord/FACT accredited
- 7. ITxM CBB, started in 2000, 5,442 CBU, AABB accredited since 2003
- 8. JP McCarthy Cord SC Bank, started in 2003, 1,781 CBU, Netcord/FACT accredited since 2010

- 9. LifeCord CBB, started in 2001, 4,477 CBU, Netcord/FACT and AABB accredited since 2007
- 10. Lifeforce Cryobanks CBB, started in 2006, 5,166 CBU, AABB accredited since 2001
- 11. MD Anderson CBB, started in 2006, 12,934 CBU, Netcord/FACT accredited since 2006
- 12. Michigan Blood CBB, started in 1999, 3,310 CBU, AABB accredited since 2001
- 13. New Jersey CBB Allendale, year of establishment 1996, 6,824 CBU, AABB accredited since 1998
- 14. New Jersey CBB Camden, started in 2002, 2,191 CBU, AABB accredited since 2010
- 15. New York Blood Center, started in 1993, 6,304 CBU, Netcord/FACT and AABB accredited
- 16. Puget Sound Bld Ctr, started in 2002, 8,050 CBU, AABB accredited since 2002 and WA
- 17. San Diego Blood Bank, established in 2000, 2,035 CBU, AABB accredited
- 18. Sheba Cord CBB, started in 2007, 2,162 CBU, AABB accredited since 2010 and Netcord/FACT accredited since 2008
- 19. Singapore CBB, started in 2007, 5,993 CBU, AABB accredited since 2010 and CAP
- 20. St. Louis CBB, started in 1999, 20,258 CBU, AABB accredited since 1996 and CAP
- 21. Stemcyte Inc CBB, started in 2002, 21,082 CBU, Netcord/FACT and AABB accredited
- 22. Stemcyte Taiwan CBB, started in 2004, 10,973 CBU, AABB accredited since 2004
- 23. Texas CBB, started in 2007, 7,079 CBU, AABB accredited since 2007 and ISO9001:2008 certification
- 24. U of CO CBB, started in 2007, 6,944 CBU, AABB accredited

- USA New York (1)

The New York Blood Center's National Cord Blood Program was established in 1993. They are accredited by Netcord/FACT since 2003 and they have 59,562 Cord Blood Units in their inventory. The Cord Blood Bank is the first Cord Blood Bank licenced by the FDA.

Dettagli su paesi europei assimilabili all'Italia

FRANCE (9)

- 1. The cord blood bank of Besançon was established in year 1999 and has stored 7096 CBU. The CBB is Netcord accredited since 2005.
- 2. The CBB Bordeaux started in 1999 and has 3611 in their inventory. The CBB is waiting for accreditation from Netcord.
- 3. New Saint Louis CBB was established in 2008 and there are 1497 CBU in storage. This CBB is also waiting for Netcord accreditation.
- 4. The CBB in Marseille was established in 2011. They have 188 cord blood units in storage.
- 5. Rhône Alpes CBB was established in 2009 and has 1719 CBU in their inventory.
- 6. Créteil CBB was established in 2010. They have 821 CBU in their inventory.
- 7. The CBB in Montpellier was also established in 2010. They have now 825 CBU stored.
- 8. The CBB in Rennes was established in 2011. They have 375 CBU available for transplant.
- 9. The CBB in Poitiers was too established in 2011. There are currently 30 CBU in their inventory.

All CBB are accredited by the national government.

UK (3)

- 1. The Anthony Nolan Cord Blood Bank was established in 2008. They have 1416 CBU available for transplant and received accreditation from HTA in 2008.
- 2. The NHS Cord Blood Bank was established in 1996 and is accredited by Netcord/FACT, MHRA and they hold an ISO certification. There are 14,699 CBU listed in their inventory.
- 3. The Northern Ireland Cord Blood Bank was established in 2005 and they have 733 Cord Blood Units in their inventory. They are accredited by Netcord/FACT.

SPAIN (5)

- 1. Banc de Cordó de Barcelona and Banco de Cordon CTS Malaga were both established in 1997. They have respectively 15,414 and 19,942 CBU in storage. The Barcelona CBB is Netcord/FACT accredited since 2005 and the Malaga CBB since 2010. Both banks have ISO9000 and CAT certification.
- 2. The Banco's de Cordon in Madrid and Galicia were established in 1998. They have repectively 6037 and 5690 Cord Blood Units in their inventory. Both banks have an ISO9000 certification and Galicia has also a CAT certification.
- 3. In the year 1999 there were two CBB established: one in Valencia and one in the Hospital of the university on the Canarias. The CBB in Valencia has 4494 CBU in storage and the CBB in Canarias 455. The Valencian CBB is ISO9000 and CAT certified.
- 4. The Banco de Cordon del Pais Vaco was established in 2009. They have stored 293 CBU. This CBB is ISO9000 certified.
- 5. Both Vidacord CBB and Ivida CBB were established in 2010. Vidacord has 50 CBU available for transplant and Ivida 2.

In total the Spanish CBB have stored 52,377 CBU.