BHS

Belgian Hematology Society

38th General Annual Meeting of the Belgian Hematology Society

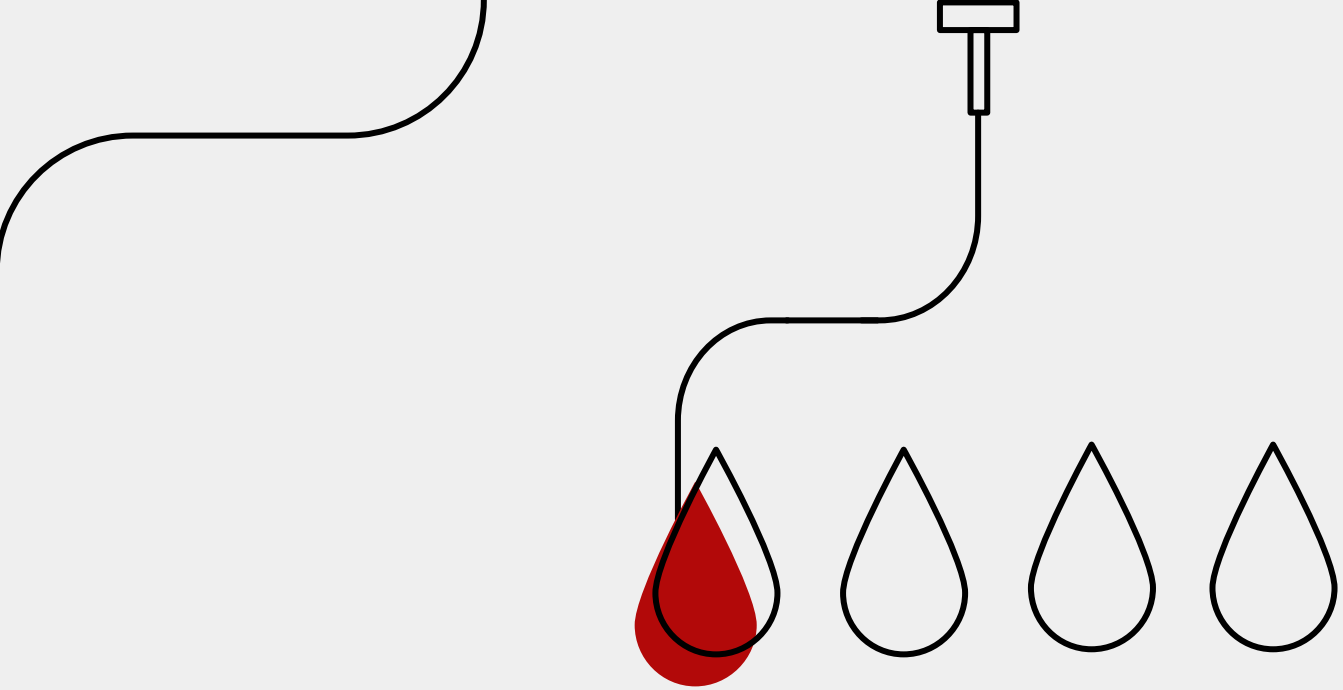
February 3-4, 2023

Face to face Meeting

www.bhs.be

BHS-MDP-B Committee
Prof. Dr. P. Zachée

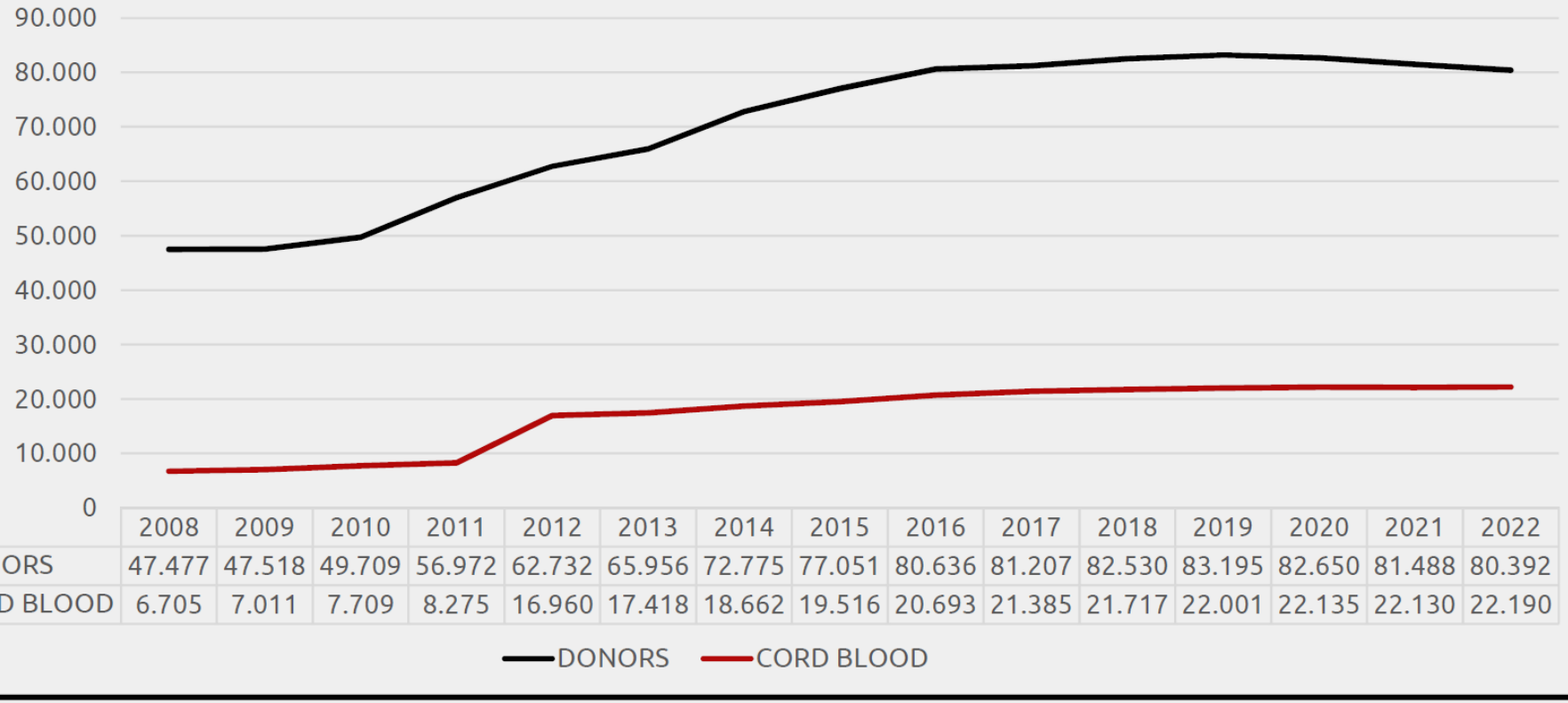
1. Realizations 2022?
2. What next 2023?
3. Hurdles?
4. Questions?



1. REALIZATIONS 2022

2.1 Number of donors & cord bloods

Marrow Donor Program Belgium Registry



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
DONORS	47.477	47.518	49.709	56.972	62.732	65.956	72.775	77.051	80.636	81.207	82.530	83.195	82.650	81.488	80.392
CORD BLOOD	6.705	7.011	7.709	8.275	16.960	17.418	18.662	19.516	20.693	21.385	21.717	22.001	22.135	22.130	22.190

2.1 Number of donors & cord bloods

Marrow Donor Program Belgium Registry

Current number of donors and cord blood units listed in the BMDW / WMDA database (January 2023):

39.900.625

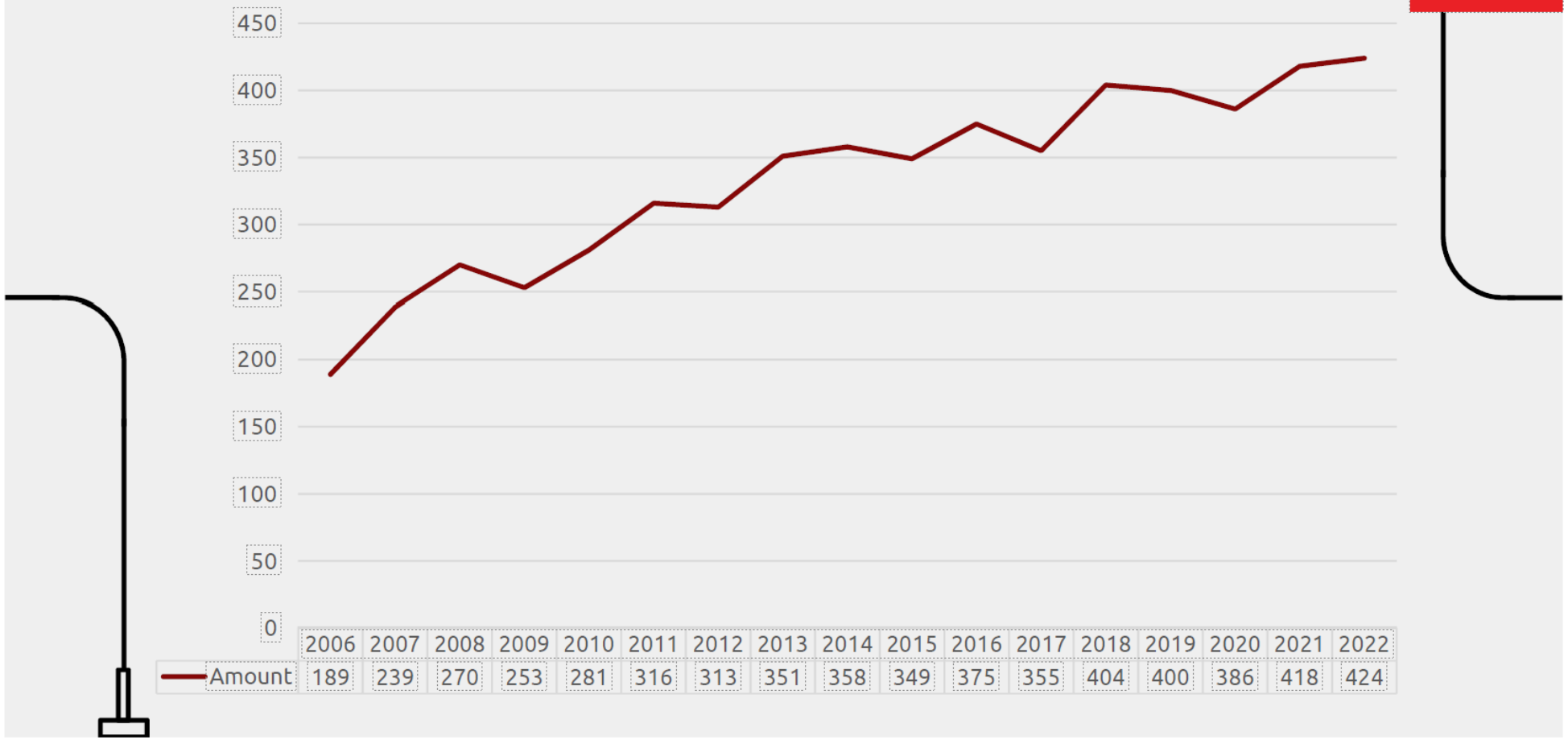
Donors

805.472

Cord blood units

2.2 Number of registered patients

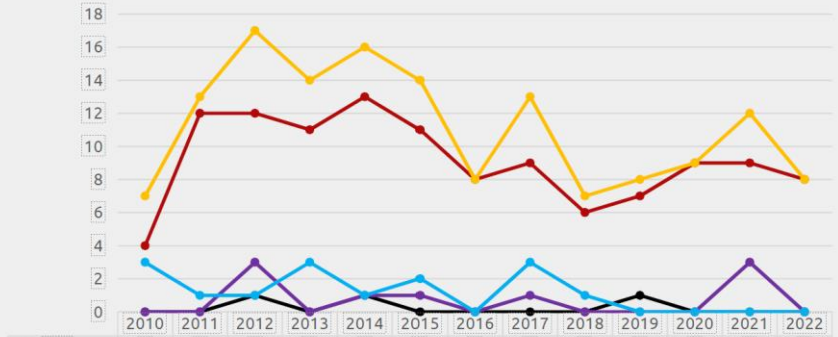
Marrow Donor Program Belgium Registry



	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Amount	189	239	270	253	281	316	313	351	358	349	375	355	404	400	386	418	424

2.3 Number of collections

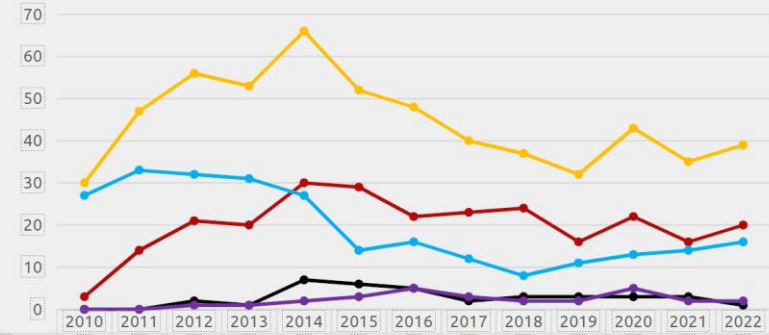
Belgian patient & Belgian donor



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
BM	0	0	1	0	1	0	0	0	0	1	0	0	0
PBSC	4	12	12	11	13	11	8	9	6	7	9	9	8
LYMPHO	0	0	3	0	1	1	0	1	0	0	0	3	0
CBU	3	1	1	3	1	2	0	3	1	0	0	0	0
Total	7	13	17	14	16	14	8	13	7	8	9	12	8

2.3 Number of collections

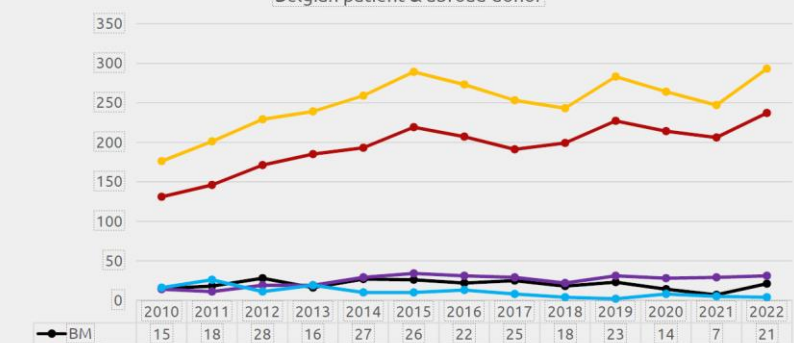
Abroad patient & Belgian donor



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
BM	0	0	2	1	7	6	5	2	3	3	3	3	1
PBSC	3	14	21	20	30	29	22	23	24	16	22	16	20
LYMPHO	0	0	1	1	2	3	5	3	2	2	5	2	2
CBU	27	33	32	31	27	14	16	12	8	11	13	14	16
Total	30	47	56	53	66	52	48	40	37	32	43	35	39

2.3 Number of collections

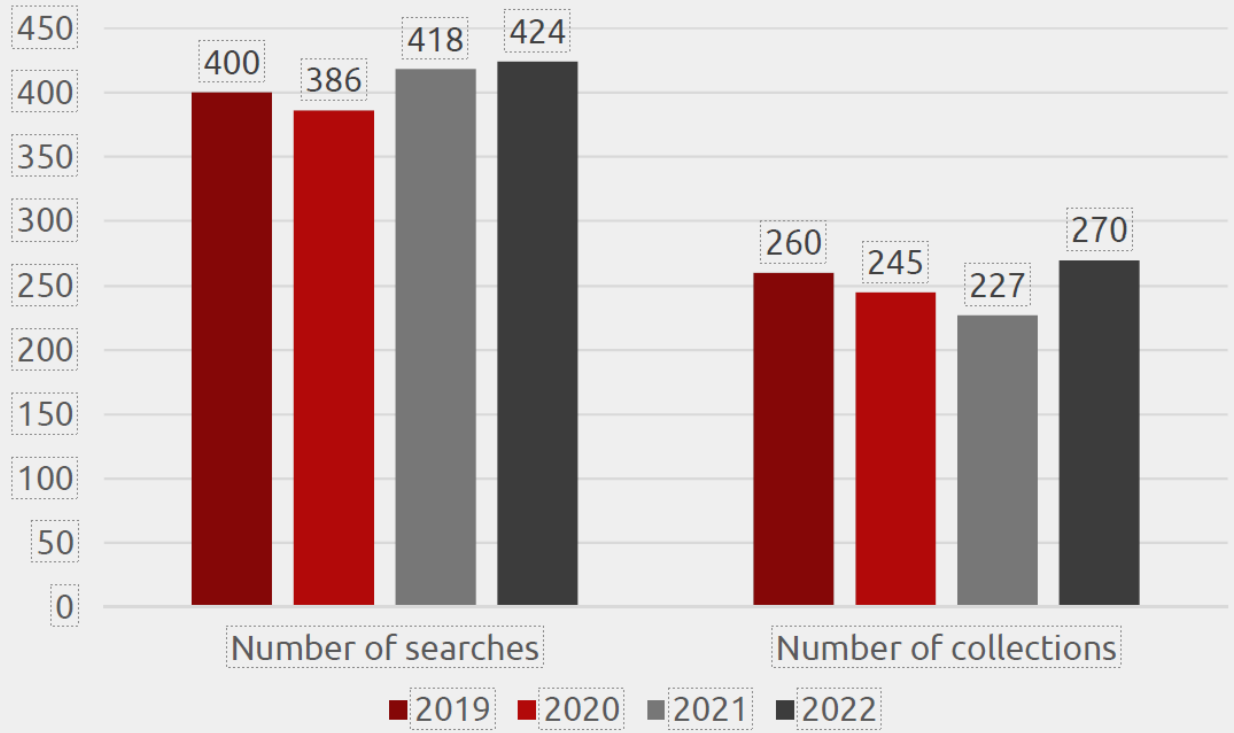
Belgian patient & abroad donor



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
BM	15	18	28	16	27	26	22	25	18	23	14	7	21
PBSC	131	146	171	185	193	219	207	191	199	227	214	206	237
LYMPHO	14	11	19	19	29	34	31	29	22	31	28	29	31
CBU	16	26	11	19	10	10	13	8	4	2	8	5	4
Total	176	201	229	239	259	289	273	253	243	283	264	247	293

2.4 Evolution number of collections for Belgian patients

Marrow Donor Program Belgium Registry



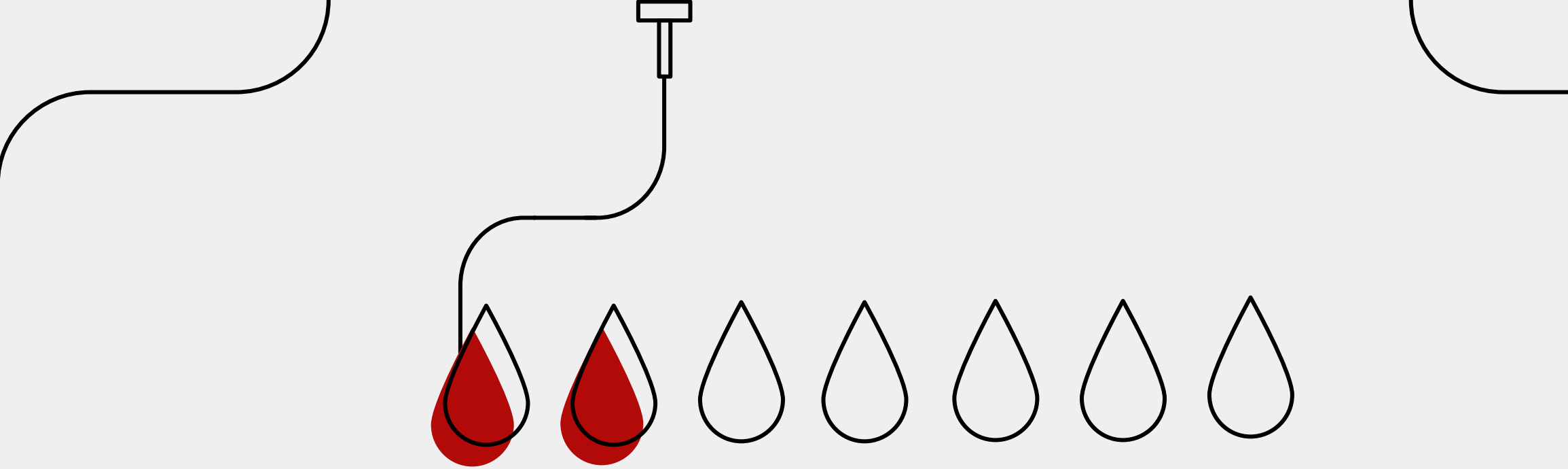
Immunetherapy & Regenartive treatment

- Given the demand for allele frequencies lately from different angles, for both cancer, advanced Cellular & Genetic & Regenerative treatments etc., we analysed the **HLA allele & haplotype frequencies.** We can provide this data to each BHS member who ask for it.

- We are waiting of the approval of the ethical committee of Liège to publisch these data on our website.

- To allow additional registry activities in the field of advanced cellular & genetic & regenerative treatments **a new SLA with the BHS was signed by the chairman of the BHS and the registry**

Marrow Donor Program Belgium Registry



2. What NEXT?

5.1 Status update WMDA Accreditation

Marrow Donor Program Belgium Registry

WMDA Qualified

WMDA certifies that

Marrow Donor Program Registry Belgium

Mechelen, Belgium

has met the requirements of WMDA and is granted

Qualification

for Adult Volunteer Donors and Cord Blood Units

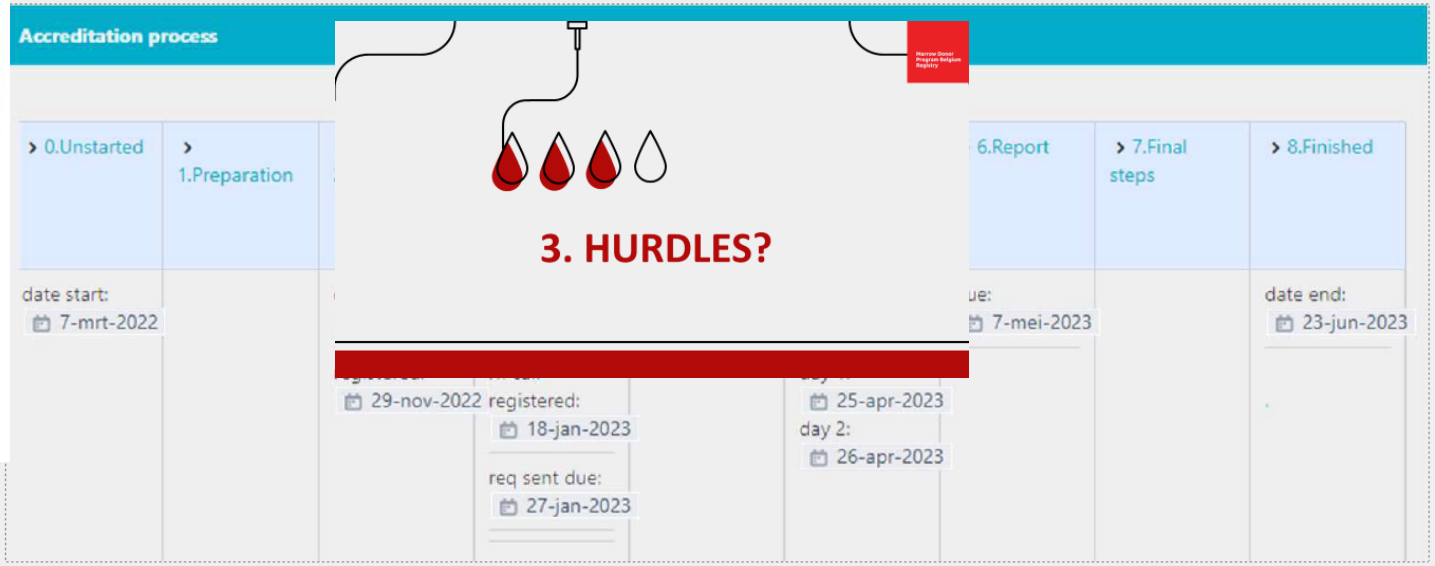
World Marrow Donor Association International Standards for Unrelated Haematopoietic Stem Cell Donor Registries

Date effective	11 June, 2018
Date expired	11 June, 2023
Certificate Nº	2018 - 003

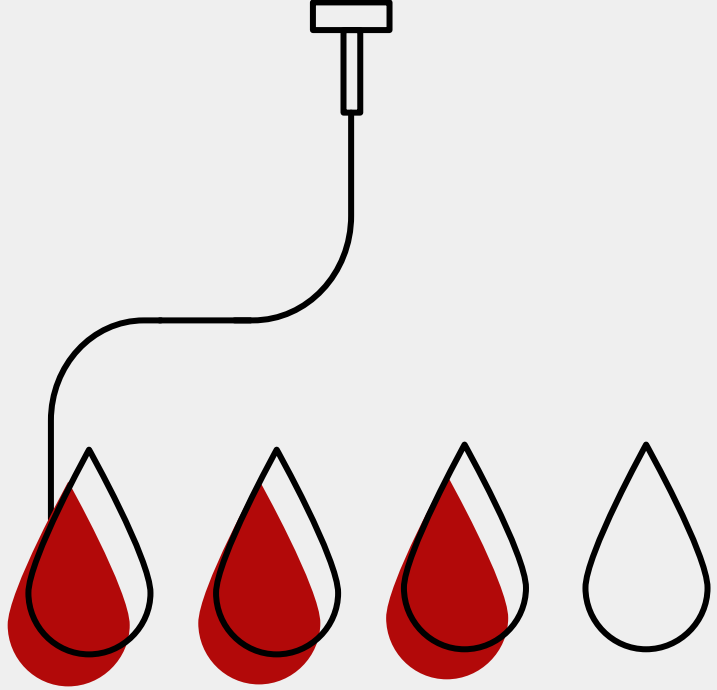
Carlheinz Müller, MS, MD, PhD
President

Carolyn K. Hurley, PhD
Accreditation Steering Committee

- WMDA accreditation file : deadline 01/12/2022, uploaded on 28/11/2022
- RFI received on 23/01/2023:
  - ✓ 44 questions for clarification
  - ✓ 7 suggestions for improvement
- WMDA Audit: 25th & 26th April 2023 on-site in Mechelen



Marrow Donor Program Belgium Registry



3. HURDLES?

Cooperation agreement

Signed:

- ✓ Service du Sang - Croix-Rouge de Belgique
- ✓ Rode Kruis-Vlaanderen
- ✓ Centre Hospitalier Universitaire de Liège
- ✓ Institut Jules Bordet
- ✓ Universitair Ziekenhuis Gent
- ✓ Universitair Ziekenhuis Brussel
- ✓ CHU UCL Namur, site Godinne
- ✓ Ziekenhuis Netwerk Antwerpen – Campus Stuivenberg.
- ✓ Az Delta VZW
- ✓ AZ Sint Jan
- ✓ Cliniques Universitaires St Luc
- ✓ Universitair Ziekenhuis Antwerpen

In progress:

- Universitair Ziekenhuis Leuven

5.5 MDPB Accreditation - DPIA

New version of DPIA created by MDPB → DPIA and instructions sent out to DPO & responsible of the MDPB cooperative centers on 05/04/2022 → Completed DPIA expected by **01/07/2022** → **not all received** → Completed DPIA expected by **01/03/2023**

Current status:

- ✓ Universitair Ziekenhuis Gent
- ✓ AZ Delta VZW
- ✓ Ziekenhuis Netwerk Antwerpen – Campus Stuivenberg
- ✓ CHU UCL Namur, site Godinne
- ✓ Service du Sang - Croix-Rouge de Belgique
- ✓ Cliniques Universitaires St Luc
- ✓ Centre Hospitalier Universitaire de Liège
- ✓ Universitair Ziekenhuis Brussel
- ✓ AZ Sint Jan
- ✓ Universitair Ziekenhuis Leuven

Institut Jules Bordet : missing

5.6 MDPB Accreditation – Donor Center Audit

MDPB FRM077 Donor Center audit checklist created based on WMDA guidelines → Form and instructions sent out to Donor Centers on 14/04/2022 → Completed checklist and requested documentation expected by **01/07/2022** → Completed checklist and requested documentation expected by **01/03/2023**

Current status:

- ✓ Service du Sang - Croix-Rouge de Belgique
- ✓ CHU UCL Namur, site Godinne
- ✓ AZ Sint-Jan
- ✓ Universitair Ziekenhuis Brussel

X Universitair Ziekenhuis Leuven: procedures missing

BHS-MDP-B Governance

Marrow Donor Program Belgium Registry

The BHS-MDP-B Committee elects the chair and co-chairs of the BHS-MDP-B- Committee every 3 years.

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Chair

Prof. Pierre Zachée

Co-chair

Dr. Etienne Baudoux

Co-chair

Dr. Dries Deeren

BHS-MDP-B Governance

Marrow Donor Program Belgium Registry

The BHS-MDP-B Committee elects the chair and co-chairs of the BHS-MDP-B- Committee every 3 years.

Chair

Prof. Pierre Poetin

Co-chair

Dr. Etienne Xi

?

Co-chair

Candidates?

BHS-MDP-B QAC – MAC committee

Marrow Donor Program Belgium Registry

Quality Assurance Commitee (QAC)
Pierre Zachee (President)
(Secretary) → ?
Johan Maertens
Timothy Devos
Conny Matthys

Subcommittee Medical Advisory Committee (MAC)
Dries Deeren
Dimitri Breems
Tessa Kerre
Timothy Devos
Ann De Becker
Xavier Poiré