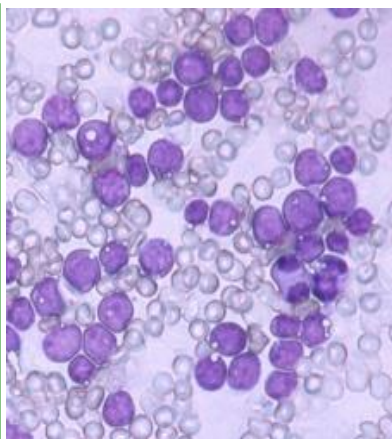
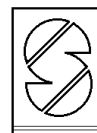


# PROMETHEUS



## PROMETHEUS

Software for Stem Cells Donor Registries



Donor and CBU management

Mechelen, Belgium  
February 2013

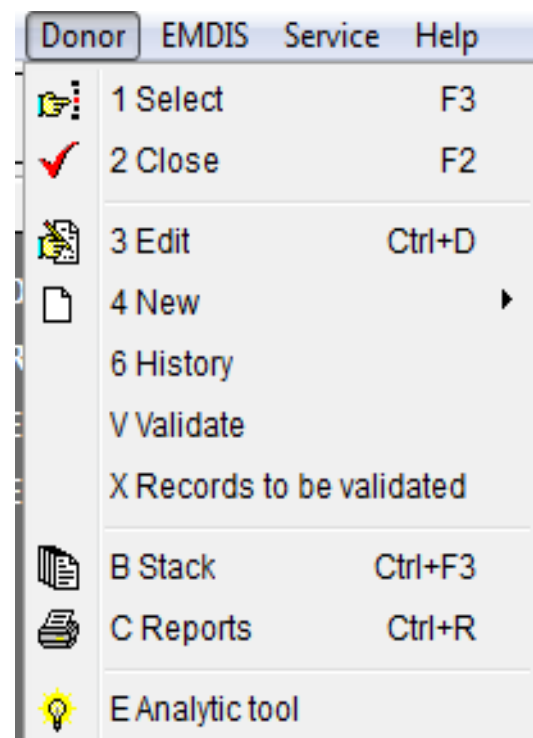


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Czech Republic

# PROMETHEUS

## Contents

- Donor folder
- Selection of donor
- New donor
- Edit donor
- Validation
- Reports
- Donor stack



# PROMETHEUS

## Donor Select – finding a donor record

- BE12345D
- 12345
- BEANTxxxxxx
- 19770414
- 197704
- ABC12345Z
- Smith
- Smi

**Prometheus / EMDIS ID**

**Internal Prometheus Donor number**

**Old Syrenad ID**

**Date of birth in YYYYMMDD format**

**Date of birth section in YYYYMMDD format**

**Local Center ID**

**Surname**

**Section of Surname**



# PROMETHEUS

## Donor IDs

- Must begin with EMDIS ID of registry
- **BExxxxxxxD** for donors, where xxxxxxxx is internal donor number
- E.g. BE123456D
- Does not have semantics, consider it just as identification



**Prometheus - Stem Cell Donor Registry**

File Donor EMDIS Service Help

Select donor New donor

D: BEDONANT T: allow all DCs allow all TCs

Peyerl Karel Administrators Exit

Registry

Donor BE158661D - Peyerl Karel

Edit Reports HLA Codes

Donor Record EMDIS messages [0] Attached Files [0] Donor Notes [-]

Donor BE158661D MD Status Available Local center ID Y00015478

Registry B Pers. num. Center BEDONANT1 ABO, RH 0 +

Name Peyerl Karel Phone Mobile phone

Address Town Date of birth 14/04/1977

ZIP Country BE

E-mail

A\*01:01 B\*44:02:01:01 C\*08:01 DRB1\*12:01 DRB345 DQB1\*05:01 DQA1\* DPB1\*

01:02 08:02 01:03 03:01 04:01

Comment

Record changed on 10.02.2013 at 18:51 by Peyerl Karel

Record inserted on 10.02.2013 at 18:51 by Peyerl Karel

HLA/DNA to be validated

Last 10 opened donors

# PROMETHEUS

## Donor Edit form

New Donor OK Esc

Registry: B

Donor centre

Donor centre ID

Record inserted on

Last name

First name

[E] Gender

[E] Birthdate

Personal number

PageUp - previous page      PageDown = next page

OK + New ✓ OK ✗ Cancel ? F1

1 / 8

ID / Medical / Status / IX / Address / Sero / DNA / IDM

# PROMETHEUS

## Form Behavior

- Recommendation: **don't use mouse, use shortcuts**
- Enter = Down = Tab (next field, next page)
- Up = Shift-Tab (previous field)
- PageUp/PageDown =
- F1 for help
- F3 for table selection
- Alt-X =
- Esc =



# PROMETHEUS

## Behavior of Controls

- Date format: “dd.mm.yyyy”, e.g. “26.02.2012”
- Press “d” ... for today’s date
- Type “5” for “05.01.2012” (current month and year)
- Type “17 12 7” for “17.12.2007”
- Press “+” for previous date
- Press “-” for next date
- Press “Ctrl -” for previous month
- Press “Ctrl +” for next month
- F3 for selection by calendar

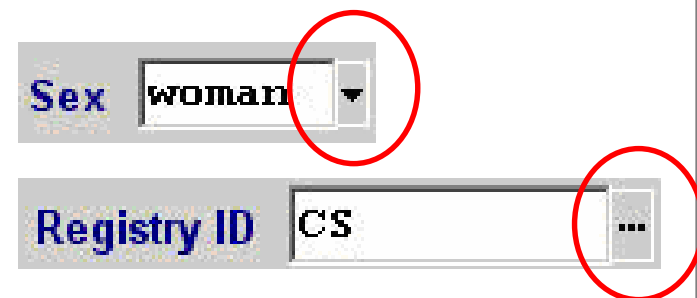




# PROMETHEUS

## Behaviour of Selection controls

- Space for next value
- F3 for list selection
- Number as shortcut
- Esc to leave list selection



Sex woman

Registry ID CS

# PROMETHEUS

## Context Help

Hover over field to get hints

First name

[E] Gender

[E] Birthdate  F3, right mouse button = selection table

Personal number

PageUp - previous page      PageDown = next page

ID / Medical / Status / IX / Address / Sero / DNA / IDM /

Fill the identification of the instituion (F3 - own institutions, F4 - all institutions)

# PROMETHEUS

## Selection from Code Lists

- Type first characters
- Backspace to delete
- Enter to confirm
- Esc to cancel

Select BMDW registry code

Code	Description
PL3	Poland-ALF MDR
PL4	Poland-FUJ
PL5	Poland-POLTransplant
PMCB	USA-Paramus NJ CORD
R	Russia-RCH
S	Sweden
SCCB	Italy-Sciaccas CORD
SK	Slovakia
SKCB	Slovakia CORD
SLO	Slovenia
SM	San Marino
T1CB	Turkey-Ankara CORD
TACB	Taiwan-StemCyte CORD
TOCB	Japan-Tokyo CORD
TPCB	Taiwan-Taipei CORD
TRAN	Turkey-Ankara
TRIS	Turkey-Istanbul
TVCB	Italy-Treviso CORD
TW	Taiwan
U1CB	USA-NMDP CORD
U3CB	USA-CRIR CORD
USA1	USA-NMDP
USA2	USA-ABMDR

USA Filter

✓ ✗ ?

# PROMETHEUS

## Patient ID select (reserving a donor)

When changing donor status to Reserved you must Enter an Existing patient ID.

You can select from a list.

How is this list composed, where does this list come from?

Select Patient ID			
Patient ID	Sex	DOB	Name
	M	17.01.1982	xxx Mehran
	M	13.03.1960	xxx WOLFGANG
	M	09.06.2003	xxx ALVARO
	M	29.06.1947	xxx JOSE RAMON
	F	21.11.1945	xxx DOLORES
	M	29.01.1940	xxx ROBERT
	M	11.07.1946	xxx JACQUES
	M	24.09.1956	xxx FRANCOIS
	M	05.04.2000	xxx DAMIEN
	M	05.04.2000	xxx DAMIEN
	F	09.09.2001	xxx LINA
	M	31.03.1965	xxx WARREN
	F	23.04.1981	xxx MOLLY
	F	14.11.2002	xxx BRIAHANA
	F	28.07.1942	xxx SOGHRA
	F	14.11.2002	xxx BRIAHNA
	F	02.07.1981	xxx JENNIFER

# PROMETHEUS

## Donor Record Tabs

- ID
- Medical
- Status
- TX
- Address – If record is Marrow Donor
- Sero
- DNA
- IDM
- CBU – if record is CBU



# PROMETHEUS

## ID Tab

<b>Donor Center –</b>	<b>ID of your donor center</b>
<b>Donor Center ID -</b>	<b>Donors ID from local DC</b>
<b>Record inserted on -</b>	<b>Today</b>
<b>Last Name -</b>	<b>Donor's Surname</b>
<b>First Name -</b>	<b>Donor's First name</b>
<b>Gender -</b>	<b>Donor's Gender</b>
<b>Birthdate -</b>	<b>Donor's date of birth</b>
<b>Personal Number -</b>	<b>Rijksregisternummer</b>



# PROMETHEUS

## Medical info

- Donor type – key item
- Number of pregnancies – goes to EMDIS
- Number of transfusions – goes to EMDIS
- Weight, Height – goes to EMDIS

**other info is non EMDIS info, uploaded from Syrenad**



# PROMETHEUS

## Status info

### ■ Donor status

- AV - Available
- TU – Temporarily unavailable - from, to, reason
- RS – Reserved - from, to, patient ID
- DE – Deleted - from, reason

### ■ Reserv. Patient ID – key item, RS vs. OP

### ■ Comment – don't use it on regular basis



# PROMETHEUS

## TX – Transplantation info

- **Source**
- **Collection date**
- **Patient ID**
- **Date of Transplant**
- **Patient Name**
- **Patient registry**
- **Transplant Center**



# PROMETHEUS

## Address

**Accurate Address information**

**=**

**Easy contacting of donor**



# PROMETHEUS

## Sero – Serology data

- **Type the code**
- **F3 – table selection**
  - Filter by typing first digits
  - Group by broad
  - Filter by header
- **Don't derive serology from DNA !!! (WMDA guidelines)**
  - BMDW does not require serology
  - Prometheus does not require serology
  - EMDIS does not require serology
  - Some registries could have problems with patients without serology, but they should change their search algorithm



# PROMETHEUS

## DNA data

- High resolution code, XX code or MAC code
- Automatic corrections
  - „11“ to „11:XX“
  - 11xx to 11:XX
  - 1 to 01:XX
  - 701 to 07:01
- **B\*13:VVS =**  
**B\*13:01/13:02/13:03/13:04/13:06/13:08/13:10**
  - Type as “13:01-4 6 8 10”
- **B\*13:DMYV =**  
**B\*13:01/13:02/13:03/13:04/13:06/13:08Q/13:10**



# PROMETHEUS

## DNA – typing of MAC

### ▪ Automatic conversions to MAC

- A\* „01:01/01:02“ to 01:FWEY
- A\* „01:01/2“ to 01:FWEY
- A\* „01:01 2“ to 01:FWEY
- B\* „13:01-4 6 8 10“ to 13:DMYV

### ▪ B\*13:VVS = B\*13:01/13:02/13:03/13:04/13:06/13:08/13:10

### ▪ B\*13:DMYV = B\*13:01/13:02/13:03/13:04/13:06/13:08Q /13:10

### ▪ F3 – table selection



# PROMETHEUS

## IDM data

New Donor

OK

Esc

IDM

[E] CMV date

Date of IDM test

[E] CMV ?

[E] Toxoplasmosis

[E] EBV

HIV status

HIV p24 antigen

Hepatitis B status (hepatitis B surface antigen)

Hepatitis B status (antibody to hepatitis B surface antigen)

Hepatitis B status (antibody to hepatitis B core antigen)

Hepatitis C status (antibody to hepatitis C virus)

Lues status (Treponema pallidum)

ALT status [Units per litre]

Antibody to HTLV1.V2

OK + New

OK

X Cancel

? F1

PageUp - previous page

PageDown - next page

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ID Medical Status TX Address Sero DNA IDM

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# PROMETHEUS

## IDM data

- **CMV: Don't forget to enter date of CMV test**
- **IDM: Don't forget to enter date of IDM test**



# PROMETHEUS

## CBU data – records are imported

- BMDW – NVC + TNC
- EMDIS – Collected net volume of CBU
- EMDIS – Volume of Frozen CBU
- EMDIS - Collected net number of Nucleated cells
- EMDIS – Number of nucleated cells in frozen CBU
- EMDIS – Collected number of CD34+ cells
- EMDIS - Number of CD 34+ cell in frozen CBU
- EMDIS – Collected number of mononucleated cells
- EMDIS - CFU preserved
- EMDIS - Method of reduction





# PROMETHEUS

## CBU data – records are imported

Edit CBU / BECB014609020031

OK

Esc

### Cord blood unit - BMDW

NVC  mlTNC  x 10<sup>7</sup>

### Cord blood unit - EMDIS

Collected net volume of CBU  mlVolume of frozen CBU  mlCollected net number of nucleated cells  x 10<sup>7</sup>Number of nucleated cells in frozen CBU  x 10<sup>7</sup>Collected number of CD34+ cells  x 10<sup>6</sup>Number of CD34+ cells in frozen CBU  x 10<sup>6</sup>Collected number of mononucleated cells  x 10<sup>9</sup>CFU preserved  x 10<sup>6</sup>Method of volume reduction 

✓ OK

✗ Cancel

? F1

PageUp - previous page

PageDown - next page

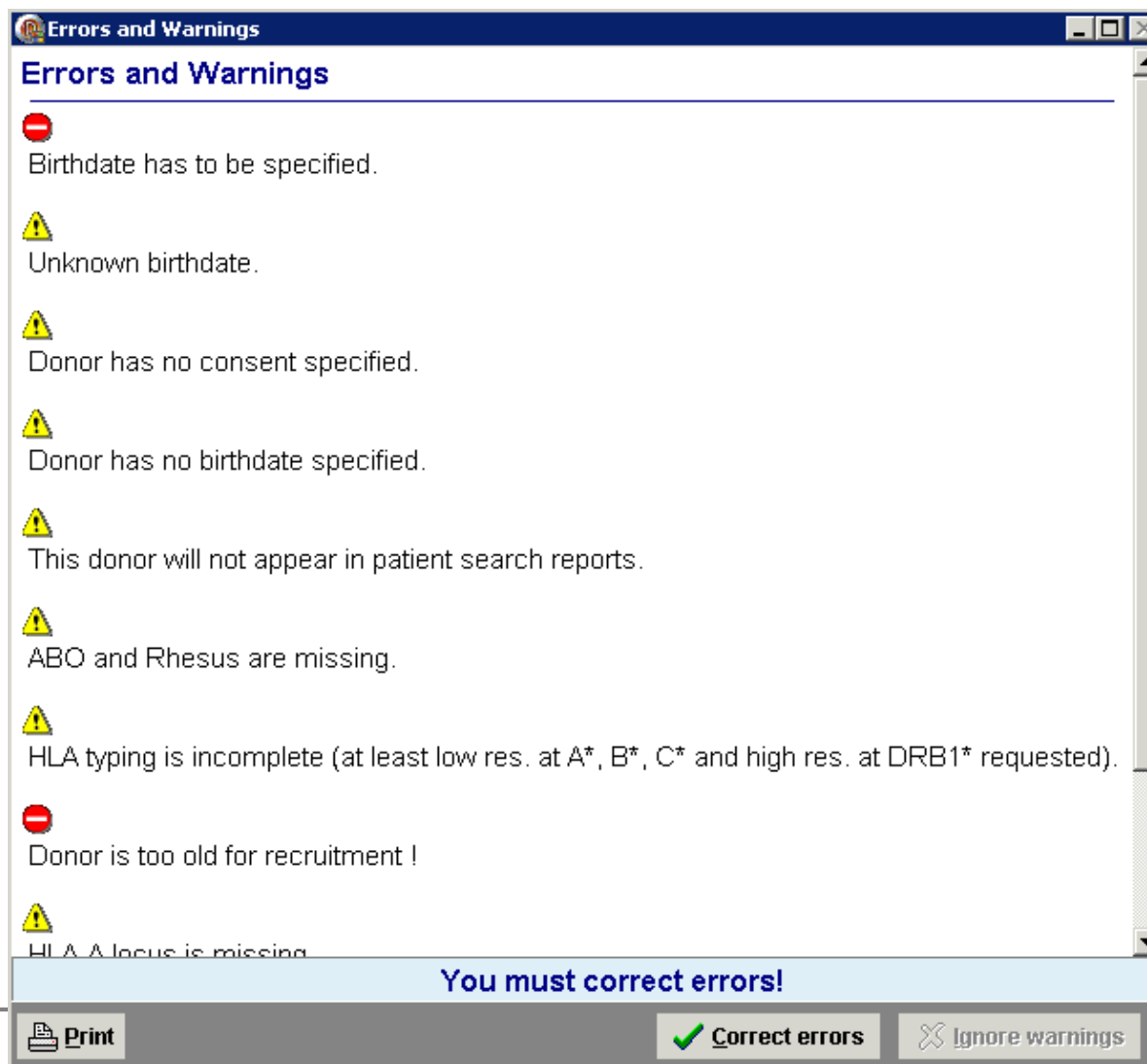
6 / 6

ID / Status / TX / Sero / DNA / CBU












# PROMETHEUS




## Errors and Warnings



**Errors and Warnings**

-  Birthdate has to be specified.
-  Unknown birthdate.
-  Donor has no consent specified.
-  Donor has no birthdate specified.
-  This donor will not appear in patient search reports.
-  ABO and Rhesus are missing.
-  HLA typing is incomplete (at least low res. at A\*, B\*, C\* and high res. at DRB1\* requested).
-  Donor is too old for recruitment !
-  HLA A locus is missing.

**You must correct errors!**

 **Print**  **Correct errors**  **Ignore warnings**

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# PROMETHEUS

## Donor validation

### Unvalidated new donors:

- Unvalidated donor does not appear on search results
- Unvalidated donor does not go to BMDW

### Required for validation:

- DNA A\*, B\* and C\* at least in Low Resolution
- DNA DRB1\* in High Resolution



# PROMETHEUS

## Donor Validation

Donor BE158661D - Peyerl Karel

 Edit
  Reports
  HLA Codes
 

Donor Record | EMDIS messages [0] | Attached Files [0] | Donor Notes [-]

Donor	BE158661D	MD	Status	Available	Local center ID	Y00015478
Registry	B	Pers. num.		Center	BEDONANT1	ABO, RH 0 +
Name	Peyerl Karel			Phone		Mobile phone
Address				Town		Date of birth 14/04/1977
				ZIP		Country BE
E-mail						
A*01:01 01:02	B*44:02:01:01 08:02	C*08:01 01:03	DRB1*12:01 03:01	DRB345	DQB1*05:01 04:01	DQA1* DPB1*

Comment

Record changed on 10.02.2013 at 18:51 by Peyerl Karel  
 Record inserted on 10.02.2013 at 18:51 by Peyerl Karel

HLA/DNA to be validated



# PROMETHEUS

## Donor Validation

BE - validation of DNA/HLA values

Serology :

DNA :

A* :	<input type="text" value="01:01"/>	↔	<input type="text" value="01:02"/>
B* :	<input type="text" value="44:02:01:01"/>	↔	<input type="text" value="08:02"/>
C* :	<input type="text" value="08:01"/>	↔	<input type="text" value="01:03"/>
DRB1* :	<input type="text" value="12:02"/>	↔	<input type="text" value="03:01"/>
DQB1* :	<input type="text" value="05:01"/>	↔	<input type="text" value="04:01"/>



# PROMETHEUS

## Donor Validation

BE - validation of DNA/HLA values

Serology :

DNA :

A* :	01:01	01:01	01:02	01:02
B* :	44:02:01:01	44:02:01:01	08:02	08:02
C* :	08:01	08:01	01:03	01:03
DRB1* :	12:02	12:01	03:01	03:01

DQB1\* :

**Information**

DNA verification found 1 discrepancies. They are marked by red color. Verification failed.

OK

Check all

OK Cancel

# PROMETHEUS

## Donor Validation

BE - validation of DNA/HLA values

Serology :

DNA :

A* :	01:01	01:01	01:02	01:02
B* :	44:02:01:01	44:02:01:01	08:02	08:02
C* :	08:01	08:01	01:03	01:03
DRB1* :	12:02	12:01	03:01	03:01
DQB1* :	05:01	05:01	04:01	04:01

Check all

Failed validation

OK

Cancel

# PROMETHEUS



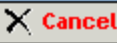
## Donors to be Validated task list

**BE - records waiting for validation (donors)**

Drag a column header here to group by that column

Donor ID	First name	Surname	Changed when	Changed by
			28/12/2012 17:30:00	TEST
			28/12/2012 0:39:00	TEST
			6/12/2012 19:04:00	TEST
			10/12/2012 12:49:00	TEST
			14/01/2013 15:37:00	TEST
	Karel	Peyerl	10/02/2013 18:51:00	Peyerl Karel
	Aaaa	Aaa	8/01/2013 17:15:00	TEST
			16/01/2013 11:40:00	TEST
	Ddd	Ddd	17/01/2013 10:02:00	TEST
			14/12/2012 15:54:00	TEST
			26/12/2012 17:25:00	TEST
	Uuu	Uuu	9/01/2013 16:06:00	TEST
			9/01/2013 16:07:00	TEST
			9/01/2013 16:08:00	TEST

☐ show only donors with failed validation
 ☐ show only donors waiting for validation of update
 ☐ show only donors newly added and not validated

Validate  Validate all (temporary) After (temp)  



# PROMETHEUS

## Donor Reports

**Prometheus - Stem Cell Donor Registry**

File Donor EMDIS Service Help

1 Select F3  
2 Close F2  
3 Edit Ctrl+D  
4 New  
6 History  
V Validate  
X Records to be validated  
B Stack Ctrl+F3  
C Reports Ctrl+R  
E Analytic tool  
Followup analytic tool

New donor

D: BEDONAN T:   
☐ allow all DCs ☐ allow all TCs

BE158661D - Peyerl Karel

Reports HLA Codes

Record EMDIS messages [0] Attached Files [0] Donor Notes [-]

Donor BE158661D MD Status Available

Primary B Pers. num. Center BEDONANT1

Name Peyerl Karel Phone

Address Town

ZIP Country BE

E-mail

A\*01:01 B\*44:02:01:01 C\*08:01 DRB1\*12:01 DRB345 DQB1  
01:02 08:02 01:03 03:01 04:0

Comment

Record changed on 10.02.2013 at 18:51 by Peyerl Karel  
Record inserted on 10.02.2013 at 18:51 by Peyerl Karel

HLA/DNA to be validated

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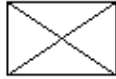
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# PROMETHEUS

## Donor Reports

Donor BE158661D  
Report DON004

 **Marrow Donor Program Belgium - Registry**  
Motstraat 40  
2800 Mechelen  
Belgium

Donor ID . . . . .	BE158661D
Donor center ID . . . . .	
Registry ID . . . . .	B
Donor center . . . . .	BEDONANT1
Personal number . . . . .	
Status . . . . .	AV
Status reason . . . . .	
Status end date . . . . .	
Blood group . . . . .	O+
First name . . . . .	Karel
Last name . . . . .	Peyerl
DOB . . . . .	14.04.1977
Gender . . . . .	M
Weight . . . . .	105
Height . . . . .	186
CMV . . . . .	
Number of transfusions . . . . .	0
Number of pregnancies . . . . .	0
Consent . . . . .	yes
Platelets . . . . .	no

**Reports can be  
custom made**

**Show, Print,  
Save as PDF**

# PROMETHEUS

## Donor data Audit trail - History

**System records changes made to donor data**

### **System records:**

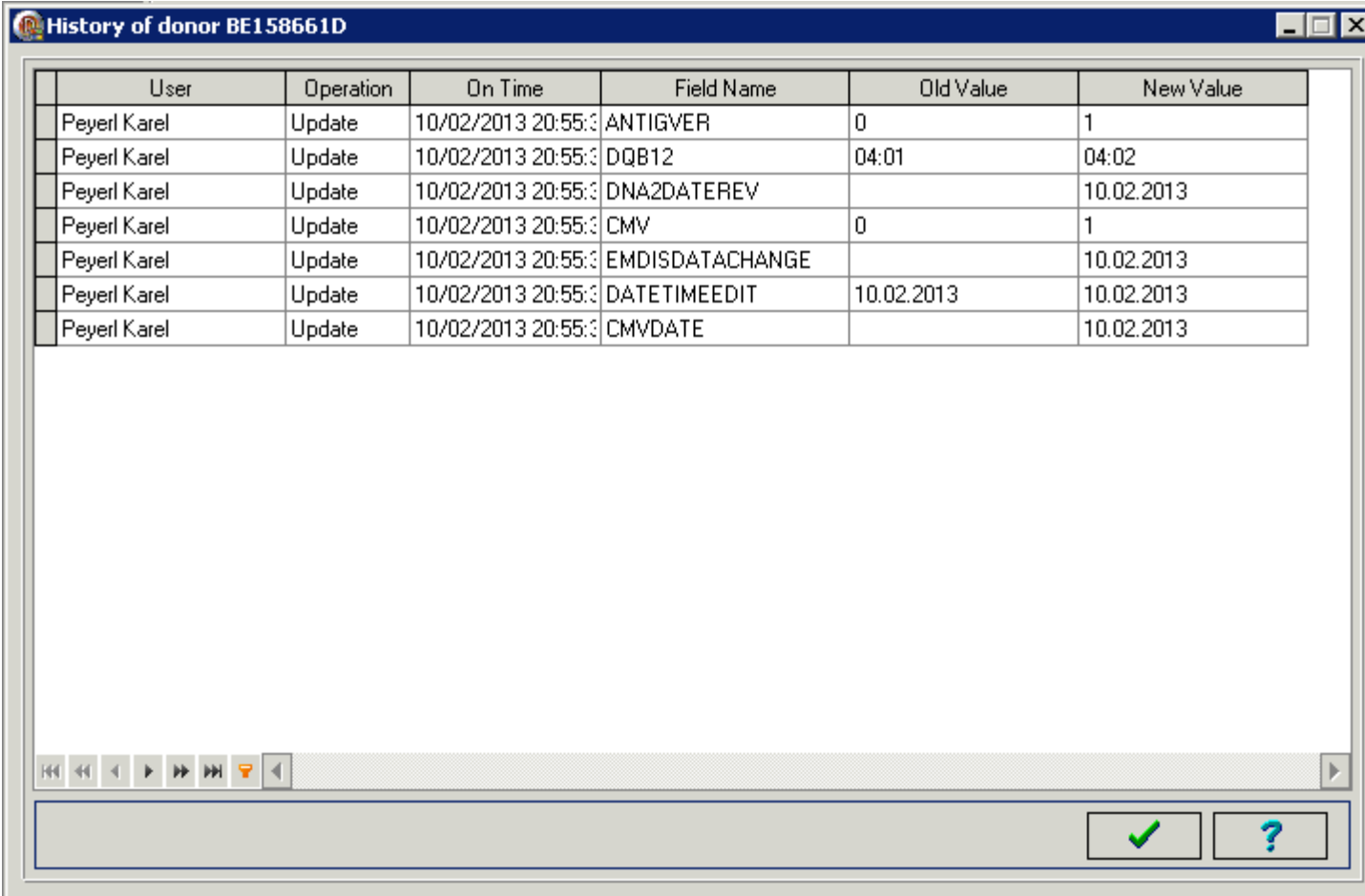
- What was changed
- Old Value
- New Value
- Who did the change
- When the change was made

**Required for WMDA accreditation**



# PROMETHEUS

## Donor data Audit trail - History



History of donor BE158661D

User	Operation	On Time	Field Name	Old Value	New Value
Peyerl Karel	Update	10/02/2013 20:55:3	ANTIGVER	0	1
Peyerl Karel	Update	10/02/2013 20:55:3	DQB12	04:01	04:02
Peyerl Karel	Update	10/02/2013 20:55:3	DNA2DATEREV		10.02.2013
Peyerl Karel	Update	10/02/2013 20:55:3	CMV	0	1
Peyerl Karel	Update	10/02/2013 20:55:3	EMDISDATACHANGE		10.02.2013
Peyerl Karel	Update	10/02/2013 20:55:3	DATETIMEEDIT	10.02.2013	10.02.2013
Peyerl Karel	Update	10/02/2013 20:55:3	CMVDATE		10.02.2013

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# PROMETHEUS

## Donor data change - DNA

**When a Donor's DNA data changes:**

- **Donor becomes Non – Validated**
- **Donor must be Re-Validated ASAP!**

**Remember donor could be exposed to EMDIS and must be made valid ASAP.**



# PROMETHEUS

## Donor Notes

Donor BE158661D - Peyerl Karel

 Edit

 Reports

 HLA Codes

Donor Record | EMDIS messages [0] | Attached Files [0] | Donor Notes [-]

**B** *I* U A A                       

Unlimited free text field

Basic Windows **Word Pad** editing

Can be exported a *RTF text files*

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File Donor EMDIS Service Help

Select donor

New donor

D: CZDCPRG T:   
☐ allow all DCs ☐ allow all TCs

Trainee1  
Administrators

Exit

Registry

 Donor  
 Rq. w/o ans.  
 EMDIS - new  
 EMDIS - old

Donor CZ18474D - Test Donor 18474

Edit Reports HLA Codes

X

Donor Record EMDIS messages [0] Attached Files [0]

Donor CZ18474D MD Status Available Ext. ID PRG0009001

Registry CS Pers. num. Center CZDCPRG ID1 8853

Name Test Donor 18474 ID2

A 2 B 62 C 3 DR DRB345 DQ DQA1\* DPB1\*

Comment II.tmr. dml6na z rozmr. krve

Record changed on 06.08.2004 at 10:57 by  
Record inserted on 24.10.2003 at 09:07 by

## Quality Control Warnings

Donor ID	Warning	Priority	From	Status	Respon
	Unknown birthdate.	Normal	6.8.2004	Open	
	Unknown birthdate.	Normal	1.8.2003	Open	
	Unknown birthdate.	Normal	23.10.2006	Open	
	Reserv. patient ID not found in database.	Normal	18.10.2007	Open	Trainee:
	Unknown birthdate.	Normal	22.3.2003	Open	
	Reserv. patient ID not found in database.	Normal	30.1.2013	Open	Steiner
	Unknown birthdate.	Normal	16.11.2007	Open	Trainee:

Count: 480

Refresh

Help

Export

Select donor

New donor

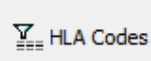
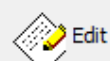
D: CZDCPRG T:   
 ☐ allow all DCs ☐ allow all TCsTrainee1  
Administrators

Exit

Registry

Donor  
Rq. w/o answ.  
EMDIS - new  
EMDIS - old

Donor CZ18474D - Test Donor 18474



Donor Record EMDIS messages [0] Attached Files [0]

Donor CZ18474D MD Status Available Ext. ID PRG0009001

Registry CS Pers. num. Center CZDCPRG ID1 8853

Name Test Donor 18474 ID2

A 2 B 62 C 3 DR DRB345 DQ DQA1\* DPB1\*

Comment II.tmr. dml6na z rozmr. krve

Record changed on 06.08.2004 at 10:57 by  
Record inserted on 24.10.2003 at 09:07 by

## Quality Control Warnings

Donor ID	Warning	Priority	From	Status	Response	
	Unknown birthdate.	Normal	6.8.2004	Open		
	Unknown birthdate.	Normal	1.8.2003	Open		
	Unknown birthdate.	Normal	23.10.2006	Open		
	Reserv. patient ID not found in database.	Normal	18.10.2007	Open	Trainee	
	Unknown birthdate.	Normal	22.3.2003	Open		
	Reserv. patient ID not found in database.	Normal	30.1.2013	Open	Steiner	
	Unknown birthdate.	Normal	16.11.2007	Open	Trainee	

Count: 480

Refresh

Help

Export



# PROMETHEUS

## Quality control settings 1

- [1] Erroneous donor status (TU). Status end date is in the past.
- [2] Erroneous donor status (RS). Status end date is in the past.
- [3] Status end date is in the past.
- [4] Invalid donor status.
- [5] Status end date before status begin date.
- [6] Status begin date is missing.
- [7] Status end date is missing.
- [8] Status begin date in the future.
- [9] Status end date of donor status DE should be empty.
- [10] Status reason is missing.



# PROMETHEUS

## Quality control settings 2

- [11] Registry ID is missing.
- [12] Unknown donor type.
- [13] Unknown sex.
- [14] Unknown birthdate.
- [15] Birthdate is in the future.
- [16] Donor is too old (more than XX years).
- [17] Donor's name is missing.
- [18] Wrong serology code at HLA-A.
- [19] Wrong serology code at HLA-B.
- [20] Wrong serology code at HLA-C.
- [21] Wrong serology code at HLA-DR



# PROMETHEUS

## Quality control settings 3

[22] Wrong serology code at HLA-DQ.

[23] Wrong allele code at DNA-A.

[24] Wrong allele code at DNA-B.

[25] Wrong allele code at DNA-C.

[26] Wrong allele code at DNA-DRB1.

[27] Wrong allele code at DNA-DQB1.

[28] Too old date of birth of CBU.

[29] Sex is missing (CBU)

[30] ZIP code is missing.



# PROMETHEUS

## Quality control settings 4

[31] Reserv. patient ID missing.

[32] Reserv. patient ID unknown.

[33] Donor deleted.

[34] Donor temporarily unavailable.

[35] Incorrect personal number.

[36] Personal number vs. DOB and gender.

[37] Release TU donors.

[38] Release RS donors.

[39] CMV date is missing.



# PROMETHEUS

## Trouble with NMDP codes?

**BIOINFORMATICS.NMDP.ORG**

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[Home](#) > [HLA Resources](#) > [Allele Codes](#) > DNA Type Lookup Tool

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### DNA Type Lookup Tool

January 24, 2009

[Instructions \(PDF\)](#)

**Locus:**

☐ A    ☐ B    ☒ C  
☐ DRB1    ☐ DRB3    ☐ DRB4    ☐ DRB5  
☐ DQA1    ☐ DQB1    ☐ DPA1    ☐ DPB1    ☐ None

**Enter a list of alleles and/or allele codes:**

---

**Allele Code:**

**Cw\*04CERX** -> Cw\*0401/0419/0420/0421/0424

**CERX** -> 01/19/20/21/24

**NOT ACTIVATED for use!**

[Request this allele or allele code be activated](#)

# PROMETHEUS

## Analytical Tool

**Allows user to view all Donors from the Donor Center in the Database**

**Many columns to select from**

**Every column's header can be used for sorting**

**A filter can be set on any column**



# PROMETHEUS

## Analytical Tool

<input type="checkbox"/> Donor number	<input type="checkbox"/> HLAB1	<input type="checkbox"/> I.class serology typing date	<input type="checkbox"/> EMDIS Ethnic
<input checked="" type="checkbox"/> Donor ID	<input type="checkbox"/> HLAB2	<input type="checkbox"/> II.class serology typing date	<input type="checkbox"/> Local Ethnic
<input type="checkbox"/> Donor ID0	<input type="checkbox"/> HLAC1	<input type="checkbox"/> I.class DNA typing date	<input type="checkbox"/> Email
<input type="checkbox"/> Donor ID1	<input type="checkbox"/> HLAC2	<input type="checkbox"/> II.class DNA typing date	<input type="checkbox"/> Entry date
<input type="checkbox"/> Donor ID2	<input checked="" type="checkbox"/> DNAA1	<input type="checkbox"/> Address-1	<input type="checkbox"/> Sample ID
<input checked="" type="checkbox"/> Sex	<input checked="" type="checkbox"/> DNAA2	<input type="checkbox"/> Address-2	<input type="checkbox"/> Sample date recv.
<input type="checkbox"/> Pers. number	<input type="checkbox"/> DNAB1	<input type="checkbox"/> Address-3	<input type="checkbox"/> Freezer Tray
<input type="checkbox"/> Last name	<input type="checkbox"/> DNAB2	<input type="checkbox"/> Town	<input type="checkbox"/> Freezer Row
<input type="checkbox"/> First name	<input checked="" type="checkbox"/> DNAC1	<input type="checkbox"/> Address-ZIP	<input type="checkbox"/> Freezer Col
<input type="checkbox"/> Title	<input checked="" type="checkbox"/> DNAC2	<input type="checkbox"/> Address-country	<input type="checkbox"/> Freezer Vol
<input type="checkbox"/> Birth name	<input type="checkbox"/> HLADR1	<input type="checkbox"/> Temp address line 1	<input type="checkbox"/> Freezer Comment
<input checked="" type="checkbox"/> Birthdate	<input type="checkbox"/> HLADR2	<input type="checkbox"/> Temp address line 2	<input type="checkbox"/> Reserved for
<input checked="" type="checkbox"/> Don. type	<input type="checkbox"/> HLADQ1	<input type="checkbox"/> Temp address line 3	<input type="checkbox"/> Home phone num
<input type="checkbox"/> Don. status	<input type="checkbox"/> HLADQ2	<input type="checkbox"/> Temp town	<input type="checkbox"/> Work phone num
<input type="checkbox"/> Status reason	<input type="checkbox"/> HLADRW1	<input type="checkbox"/> Temp zip	<input type="checkbox"/> Mobile phone num
<input type="checkbox"/> CBU Status	<input type="checkbox"/> HLADRW2	<input type="checkbox"/> Temp county	<input type="checkbox"/> All phone numbers
<input type="checkbox"/> NetCord status	<input type="checkbox"/> DRB11	<input type="checkbox"/> Preferred contact	<input type="checkbox"/> Language code
<input type="checkbox"/> Insur. comp.	<input type="checkbox"/> DRB12	<input type="checkbox"/> I. Emergency name	<input type="checkbox"/> CD34+ col
<input type="checkbox"/> ABO	<input type="checkbox"/> DRB31	<input type="checkbox"/> I. Emergency phone	<input type="checkbox"/> CD34+ fr
<input type="checkbox"/> Rh	<input type="checkbox"/> DRB32	<input type="checkbox"/> I. Emergency street	<input type="checkbox"/> CBNC
<input type="checkbox"/> Don. center	<input type="checkbox"/> DRB41	<input type="checkbox"/> I. Emergency email	<input type="checkbox"/> CBNC Frozen
<input type="checkbox"/> Stat. end date	<input type="checkbox"/> DRB42	<input type="checkbox"/> I. Emergency city	<input type="checkbox"/> CB Mononc
<input type="checkbox"/> Stat. from date	<input type="checkbox"/> DRB51	<input type="checkbox"/> II. Emergency name	<input type="checkbox"/> CB CFU
<input type="checkbox"/> Date inserted	<input type="checkbox"/> DRB52	<input type="checkbox"/> II. Emergency phone	<input type="checkbox"/> CB Vol
<input type="checkbox"/> Year inserted	<input type="checkbox"/> DQA11	<input type="checkbox"/> II. Emergency street	<input type="checkbox"/> CB Vol Frozen
<input type="checkbox"/> Date changed	<input type="checkbox"/> DQA12	<input type="checkbox"/> II. Emergency email	<input type="checkbox"/> CB Reduction
<input type="checkbox"/> Collection - date	<input type="checkbox"/> DQB11	<input type="checkbox"/> II. Emergency city	<input type="checkbox"/> CMV
<input type="checkbox"/> Last constact	<input type="checkbox"/> DQB12	<input type="checkbox"/> Registry	<input type="checkbox"/> CMV Date
<input type="checkbox"/> Collection - pat. ID	<input type="checkbox"/> DPA11	<input type="checkbox"/> Comment	<input type="checkbox"/> Toxo
<input type="checkbox"/> Collection - source	<input type="checkbox"/> DPA12	<input type="checkbox"/> NVC	<input type="checkbox"/> EBV
<input type="checkbox"/> HLAA1	<input type="checkbox"/> DPB11	<input type="checkbox"/> TNC	<input type="checkbox"/> Blood donor
<input type="checkbox"/> HLAA2	<input type="checkbox"/> DPB12	<input type="checkbox"/> Donor category	

[-]
[x]



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 Czech Republic

☒ **Count: 1531**  
Active stack: 1

Export data

Clear stack

Selected to stack

All to stack



# PROMETHEUS

## Analytical Tool

**Analytic tool for donors**

Drag a column header here to group by that column

Donor ID

**Custom Filter**

Show rows where:

DNAC1

like  
equals  
does not equal  
is less than  
is less than or equal to  
is greater than  
is greater than or equal to  
like  
not like  
is blank  
is not blank

OK Cancel

147	?	14/06/1999	CB	02:01	33:01		
97	?	16/04/1999	CB	03:XX	34:XX		
166	?	8/02/1999	CB	03:01	68:02	04:01	
107	?	13/10/1998	CB	01:XX	02:XX		
130	?	15/05/1998	CB	02:01	29:02		
108	?	30/03/1998	CB				

Count: 1531  
Active stack: 1

Export data

Clear stack Selected to stack All to stack

✓ ✗ ?