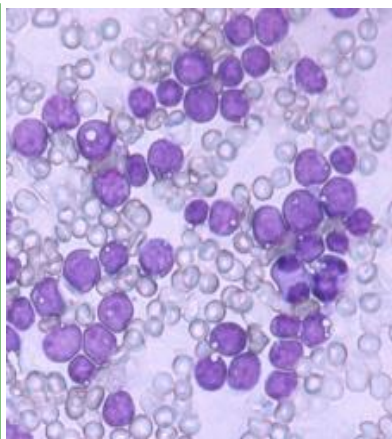


PROMETHEUS



PROMETHEUS

Software for Stem Cells Donor Registries



EMDIS messages

Mechelen, Belgium
February 2013



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PROMETHEUS

Content

- Physical and logical message
- DONOR_CB message categories
- Log. message folder
- Log. message status
- New and old log. message
- Relations among log. Messages
- Demonstrations



PROMETHEUS

Physical and Logical messages

- **Physical message** – it concerns EMDIS system data message. For example:
 - *Message of the type TYP_REQ* is a physical message
 - *Message of the type DONOR_CB* is a physical message (one donor in a search result)
- **Logical message** – the logical messages concern us rather more than physical messages i.e. in the way how an user comprehend them. A logical message is a group of physical messages. An user always works with logical messages. However, the physical messages are sent to abroad for example.
 - *Search result* is a logical message which can contain tens of physical messages of the type DONOR_CB but also others (PHEN_LIST, MATCH_SUM)
 - *Typing request* is a logical message which contains only one physical messages of the type TYP_REQ.

PROMETHEUS

Donor_CB

The **DONOR_CB** arriving physical message is assigned to the logical message category according to these criteria:

- If the donor status is *RS* (reserved for our patient)
=> the resulting category is "**Donor status RS**"
- If the donor status is *TU* (temporarily unavailable), *OP* (reserved for other patient) or *DE* (donor is deleted) and we had sent the request before
=> the resulting category is "**Donor status change**" (negative answer to our request)
- Concerning the patient with who we have already worked (i.e. some our request has been already created)
=> the resulting category is "**Key donor update**"
- Concerning the answer to our Preliminary request or Patient update
=> the resulting category is "**Search result**"
- Concerning the group of donors containing the donor who is *Available* and his HLA match grade is *6/6 Allele Matched*, *6/6 Potential (Allele) Matched* or *6/6 Antigen Match (Allele Mismatch)*
=> the resulting category is "**Search result upd.(!)**" (i.e. important search result update)
- Other cases
=> the resulting category is "**Search result upd.**" (less important search result update)

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Status of EMDIS messages

- **Prepared to send** – log. message prepared to be sent but it is not actually sent so processed by the ESTER system.
- **Sent** – sent log. message.
- **Received** – received log. message.
- **Prep.to send,canc.** – log. message prepared to send which was canceled before sending by an user.
- **Sent,cancelled** – sent log. message which was canceled after sending by an user.
- **Received,cancelled** – received log. message later canceled by a sender.
- **Received,not proc.** – received search request for which the ESTER system hasn't done a search yet. That's a temporary state that will change to **Received** after doing the search.
- **Received,denied** – received log. message which was by some formal reason denied, e.g. breaking the EMDIS rules.



PROMETHEUS

New and Old EMDIS Messages

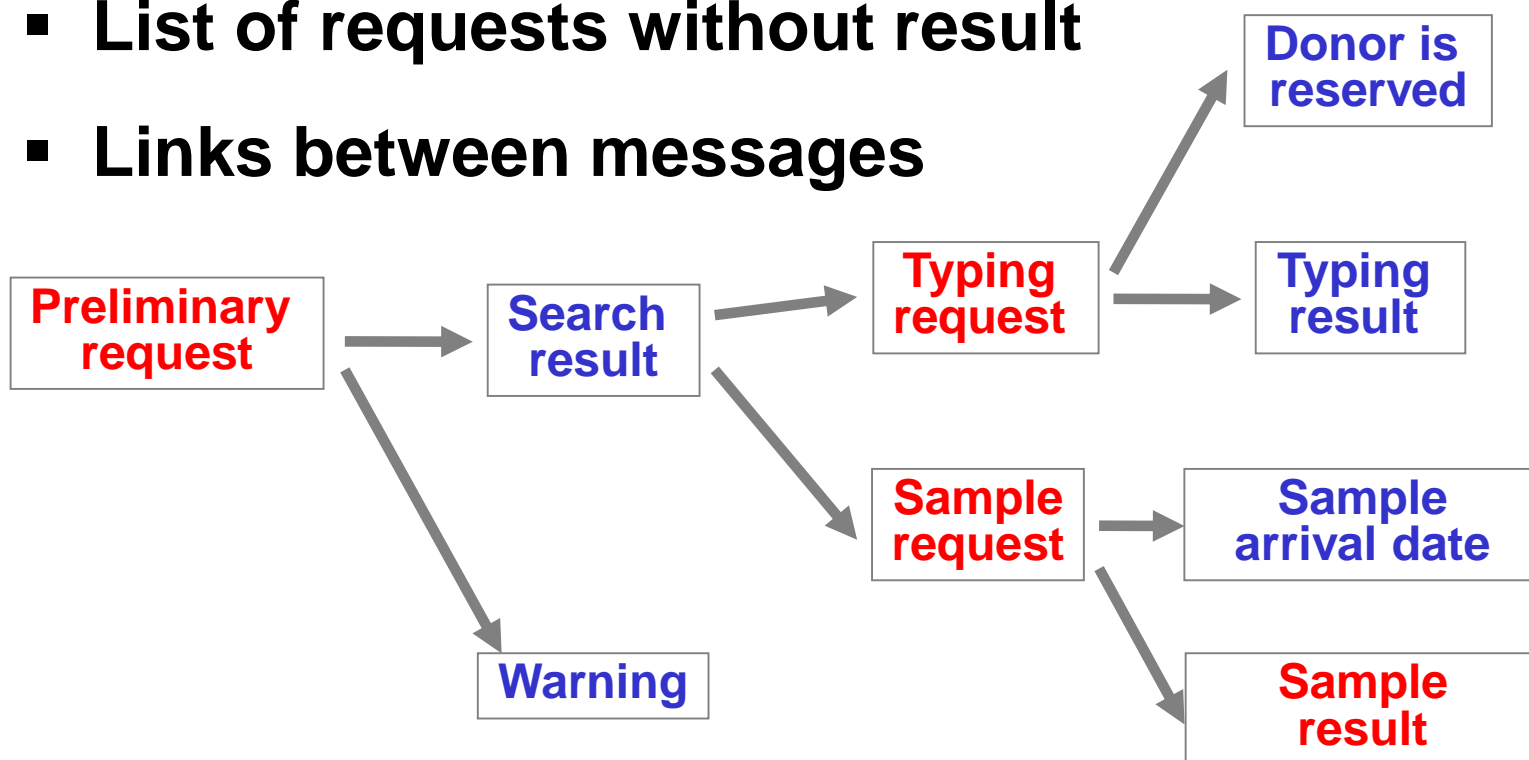
- **New** – every recently received or every recently sent message.
- **Old** – every message which was marked as already processed by an user. And administrative messages that would otherwise clutter EMDIS NEW.



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Requests and results

- List of requests without result
- Links between messages



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EMDIS Items of a Donor

- **Donor status, HLA**
- **Ethnic** – the ethnicity of the donor, an optional item
- **Donor CMV status** - an optional item
- **Date of CMV test** - an optional item
- **Toxoplasmosis** - an optional item
- **EBV status** - an optional item
- **Donor collection type**
- **Number of PBSC**
- **Number of MARROW**
- **Number of pregnancies** - the number of pregnancies of the female donor, an optional item
- **Number of blood transfusions** - the number of blood transfusions, an optional item
- **Donor height** - the height of the donor, an optional item
- **Donor weight** - the weight of the donor, an optional item



PROMETHEUS

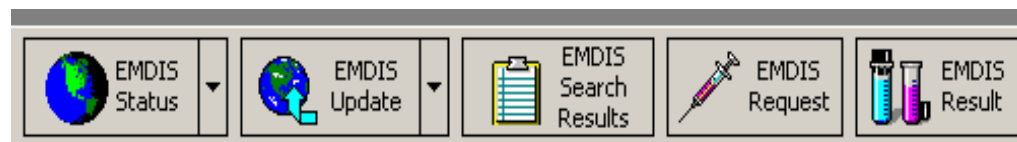
EMDIS Items of CBU's

- Collected net volume of CBU
- Volume of frozen CBU
- Collected net number of nucleated cells
- Number of nucleated cells in frozen CBU
- Collected number of CD34+ cells
- Number of CD34+ cells in frozen CBU
- Collected number of mononucleated cells
- CFU preserved
- Method of volume reduction
- CBU CT typing date
- CBU DNA available
- Maternal serum available for CBU
- Quantity of maternal serum for CBU



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Basic work with EMDIS



- Patient EMDIS Tools
- New EMDIS messages
- Old EMDIS messages
- EMDIS requests without result (New and Old)

PROMETHEUS

EMDIS Messages (EMDIS - new)

Registry

Patient

Active Patients

Local Search

Rq. w/o answ.

EMDIS - new

EMDIS - old

New EMDIS messages

Show Patient

EMDIS Search Results

Show Message

Report

Check

Update Table

Rows 39

OK	Patient's name	HUB	Category	Date	Status	Donor typ	TC	Details
<input type="checkbox"/>	Test Patient 11267	CZ	Search result	17.2.2008	Received		CZBRN	
<input type="checkbox"/>	Test Patient 529	CZ	Search result	17.2.2008	Received		CZPLZ	
<input type="checkbox"/>	Test Patient 34338	DE	Donor status RS	16.1.2008	Received	MD	CZBRN	
<input type="checkbox"/>	Test Patient 34338	DE	Result of IDM req.	16.1.2008	Received	MD	CZBRN	
<input type="checkbox"/>	Test Patient 35961	DE	Donor status RS	16.1.2008	Received	MD	CZBRN	
<input type="checkbox"/>	Test Patient 35961	DE	Result of IDM req.	16.1.2008	Received	MD	CZBRN	
<input type="checkbox"/>	Test Patient 35806	DE	Donor status RS	16.1.2008	Received	MD	CZBRN	
<input type="checkbox"/>	Test Patient 35806	DE	Result of IDM req.	16.1.2008	Received	MD	CZBRN	
<input type="checkbox"/>	Test Patient 20324	HC	Search result upd.	16.1.2008	Received		CZUHK	
<input type="checkbox"/>	Test Patient 35845	DE	Search result upd.	16.1.2008	Received		CZUHK	
<input type="checkbox"/>	Test Patient 35806	DE	Search result upd.(!)	16.1.2008	Received		CZUHK	
<input type="checkbox"/>	Test Patient 34921	DE	Search result upd.	16.1.2008	Received		CZUHK	
<input type="checkbox"/>	Test Patient 34371	DE	Search result upd.(!)	16.1.2008	Received		CZUHK	
<input type="checkbox"/>	Test Patient 34337	DE	Search result upd.	16.1.2008	Received		CZUHK	
<input type="checkbox"/>	Test Patient 29173	DE	Search result upd.(!)	16.1.2008	Received		CZUHK	
<input type="checkbox"/>	Test Patient 35845	DE	Donor status RS	16.1.2008	Received	MD	CZBRN	
<input type="checkbox"/>	Test Patient 35806	DE	Donor status RS	16.1.2008	Received	MD	CZBRN	
<input type="checkbox"/>	Test Patient 33647	DE	Donor status RS	16.1.2008	Received	MD	CZMOT	
<input type="checkbox"/>	Test Patient 33647	DE	Donor status RS	16.1.2008	Received	MD	CZMOT	
<input type="checkbox"/>	Test Patient 36069	FR	Key donor update	16.1.2008	Received	MD	CZMOT	
<input type="checkbox"/>	Test Patient 37113	AT	Search result upd.	16.1.2008	Received		CZUHK	
<input type="checkbox"/>	Test Patient 17047	ES	Search result upd.	16.1.2008	Received		CZBRN	
<input type="checkbox"/>	Test Patient 34038	CZ	Search result upd.	16.1.2008	Received		CZMOT	

Double Click

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EMDIS Old

EMDIS log. messages filter OK Esc

HUB selection ALL ...

Date from 04.02.2013 to 10.02.2013

Do not show all categories, show only:

- ☐ Preliminary request
- ☐ Change patient status
- ☐ Patient update
- ☐ Search result
- ☐ Typing request
- ☐ Result of typing
- ☐ Sample request
- ☐ Sample arrival date
- ☐ Sample testing result
- ☐ IDM request
- ☐ Result of IDM req.
- ☐ Donor reserv. request
- ☐ Donor reserv. result
- ☐ Workup request
- ☐ Donor workup status

Do not show all statuses, show only:

- ☐ Prepared to send
- ☐ Sent
- ☐ Received
- ☐ Received,not proc.
- ☐ Received,denied
- ☐ Prep.to send,canc.
- ☐ Sent,cancelled
- ☐ Received,cancelled
- ☐ Sent,denied

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taylo

✓ OK ✗ Cancel ? F1

1 / 1

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Emdis Message

Test Patient 35845, CZ35845P - Sample request, Prepared to send

General	Physical messages	Content
Registry sending the message. CZ		
Registry receiving the message. IT		
Patient identification.		
Donor identification.		
Request date. 6.2.2013		
Reference code. 171091CZ1		
First product required. EDTA		
First product quantity per tube 5		
Number of tubes for the first product 1		
Second product required ?		
Second product quantity per tube ?		
Number of tubes for the second product. ?		
Third product required. ?		
Third product quantity per tube ?		
Number of tubes for the third product ?		
Fourth product required ?		
Fourth product quantity per tube ?		
Number of tubes for the fourth product. ?		
Earliest date of sample reception 7.2.2013		
Latest date of sample reception ?		
Weekdays acceptable for reception - Monday. Yes		
Weekdays acceptable for reception - Tuesday Yes		
Weekdays acceptable for reception - Wednesday Yes		
Weekdays acceptable for reception - Thursday. Yes		
Weekdays acceptable for reception - Friday. Yes		
Weekdays acceptable for reception - Saturday. No		
Weekdays acceptable for reception - Sunday. No		
Institution the sample has to be sent to. CZHLAUHKT		
Institution paying. CZCBMD		
Urgent. ?		
Remark. ?		

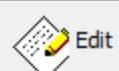
Save to file Copy to clipboard

Print message
 New result
 No result
 Deny request
 New text message

Update donor
 WMDA report
 Reminder
 Cancel request
 New warning

PROMETHEUS

Patient CZ34338P - Test Patient 34338



Edit

EMDIS
StatusEMDIS
Patient
UpdateEMDIS
Search
ResultsEMDIS
RequestEMDIS
ResultFAX
Req.Local
Search

Rep.



Patient Record EMDIS messages [31] Attached Files [0]



Show Message



Report



Update table

OK	Patient's name	HUB	Category	Date	Status	Donor	Donor typ	TC	Details
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Sample request	15.7.2011	Prepared to send		MD	CZBRN	
<input type="checkbox"/>	Test Patient 34338	DE	Donor status RS	16.1.2008	Received		MD	CZBRN	
<input type="checkbox"/>	Test Patient 34338	DE	Result of IDM req.	16.1.2008	Received		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Search result upd.	8.1.2008	Received			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Donor status RS	8.1.2008	Received		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Sample arrival date	7.1.2008	Received		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Donor status RS	6.1.2008	Received		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	US	Sample arrival date	4.1.2008	Received		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Sample arrival date	4.1.2008	Received		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Search result upd.(!)	3.1.2008	Received			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Donor status RS	3.1.2008	Received		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Donor status RS	3.1.2008	Received		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	US	Sample request	2.1.2008	Sent		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Sample request	2.1.2008	Sent		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	US	Change patient status	2.1.2008	Sent			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Sample request	2.1.2008	Sent		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Change patient status	2.1.2008	Sent			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	IT	Search result	6.12.2007	Received			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	FR	Search result	6.12.2007	Received			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	CR	Search result	5.12.2007	Received			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	US	Search result	5.12.2007	Received			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	GB	Search result	5.12.2007	Received			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	CH	Search result	5.12.2007	Received			CZBRN	
<input checked="" type="checkbox"/>	Test Patient 34338	DE	Search result	5.12.2007	Received			CZBRN	

PROMETHEUS

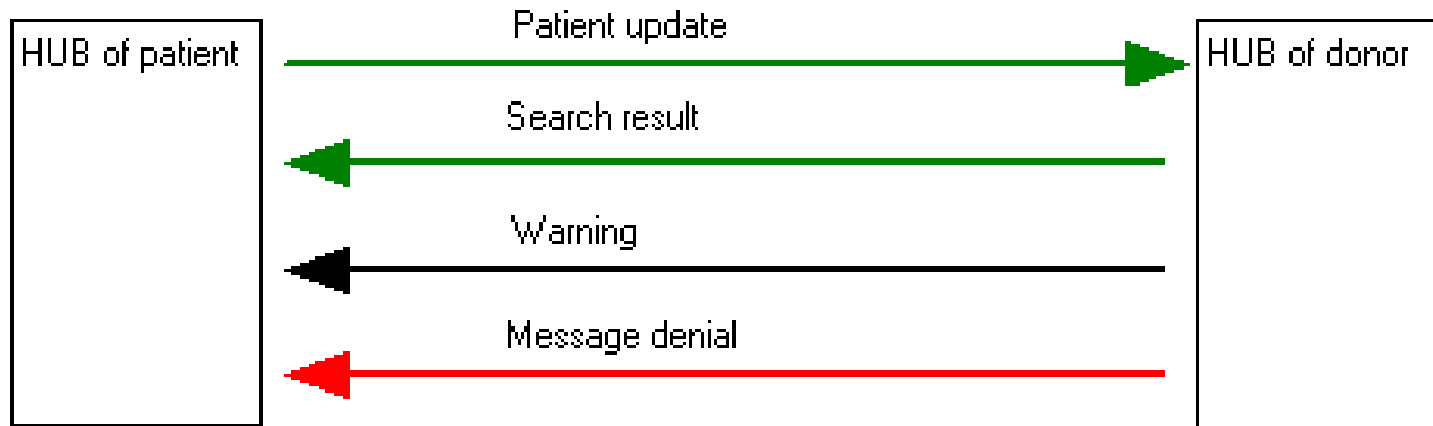
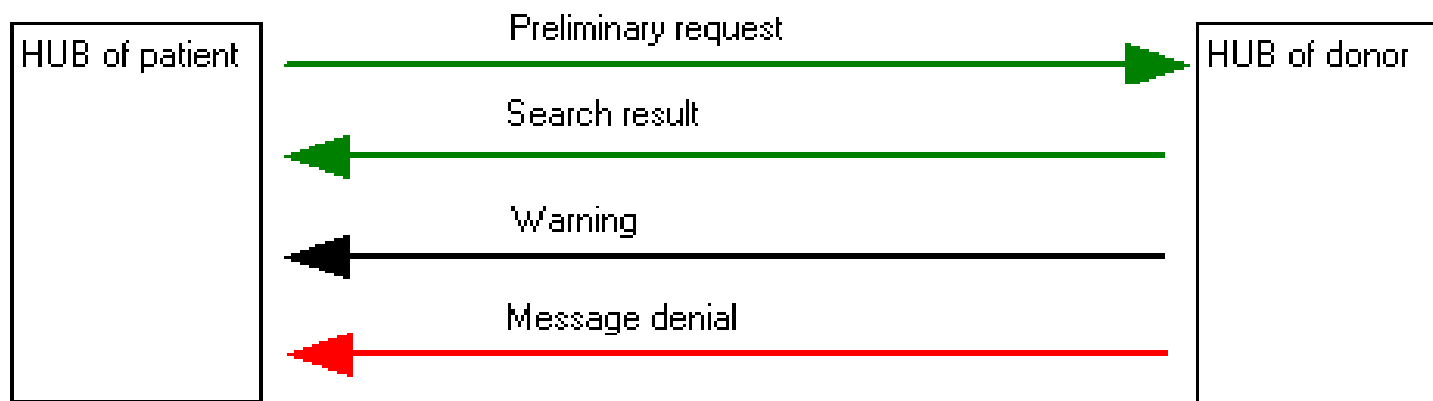
EMDIS communication rules

- EMDIS Documentation
- Prometheus Documentation
- Patient side and donor side
- BE SOP's and Manual



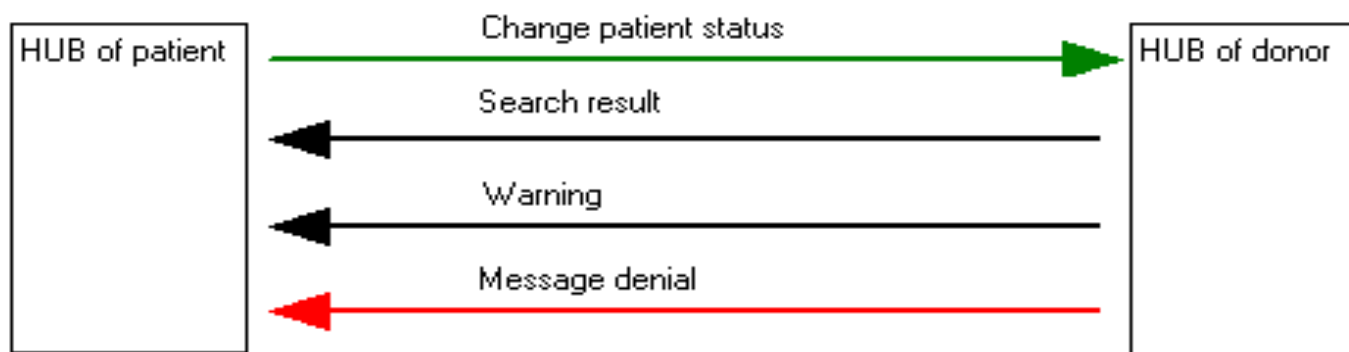
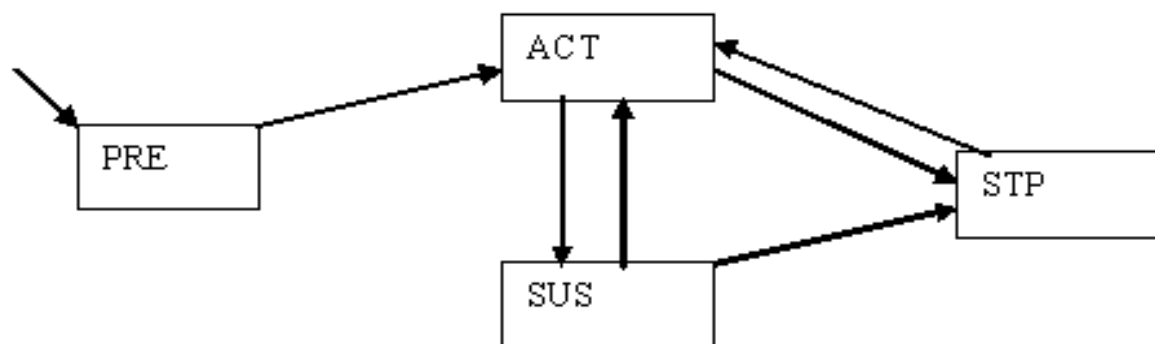
PROMETHEUS

Preliminary Request and Patient Update



PROMETHEUS

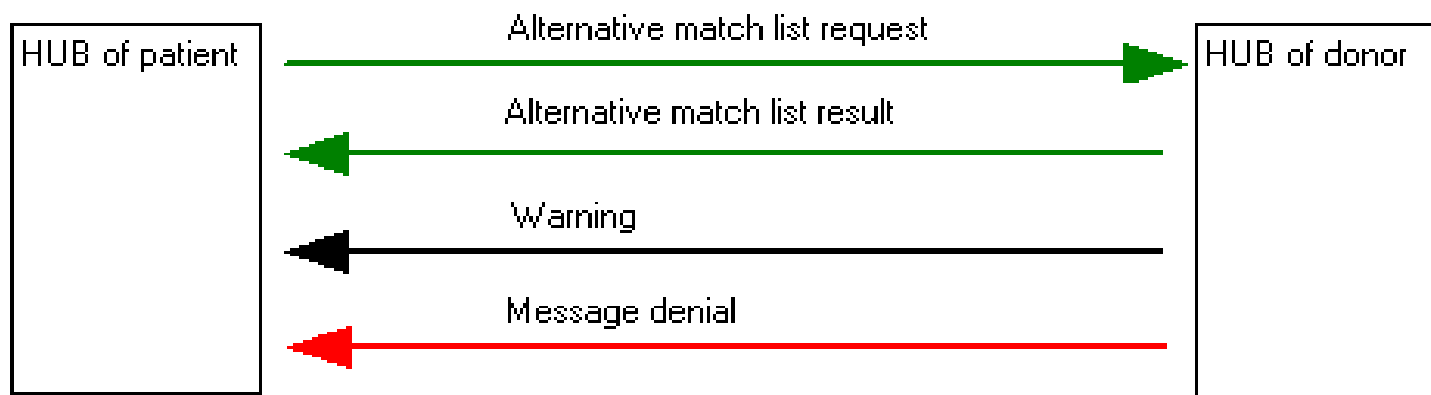
Change Patient Status



PROMETHEUS

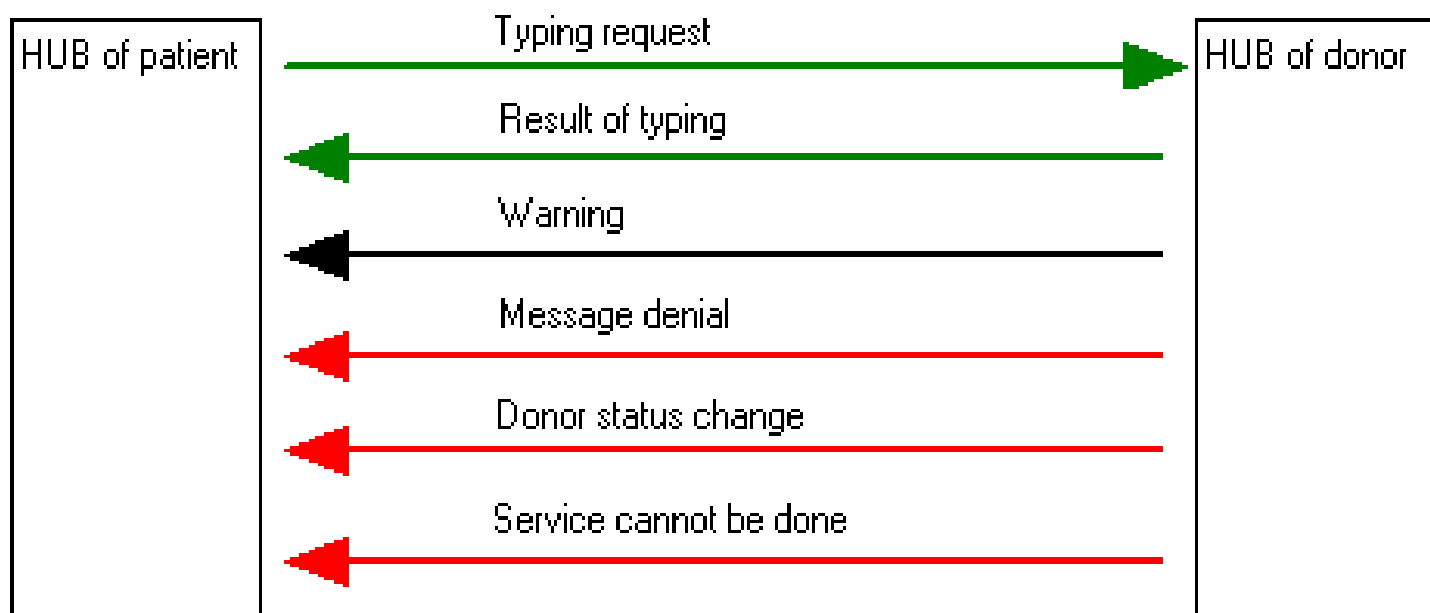
Alternative Match List Requests

- Simple mechanism to obtain mismatched donors for a patient.
- Provides cord blood units with up to two major antigen mismatches (as usual) with regards to the phenotype given.
- The alternative phenotype does not go into the repeat search process.



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Typing Request



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ISO 9001:08

ISMS

ISO 27001:05

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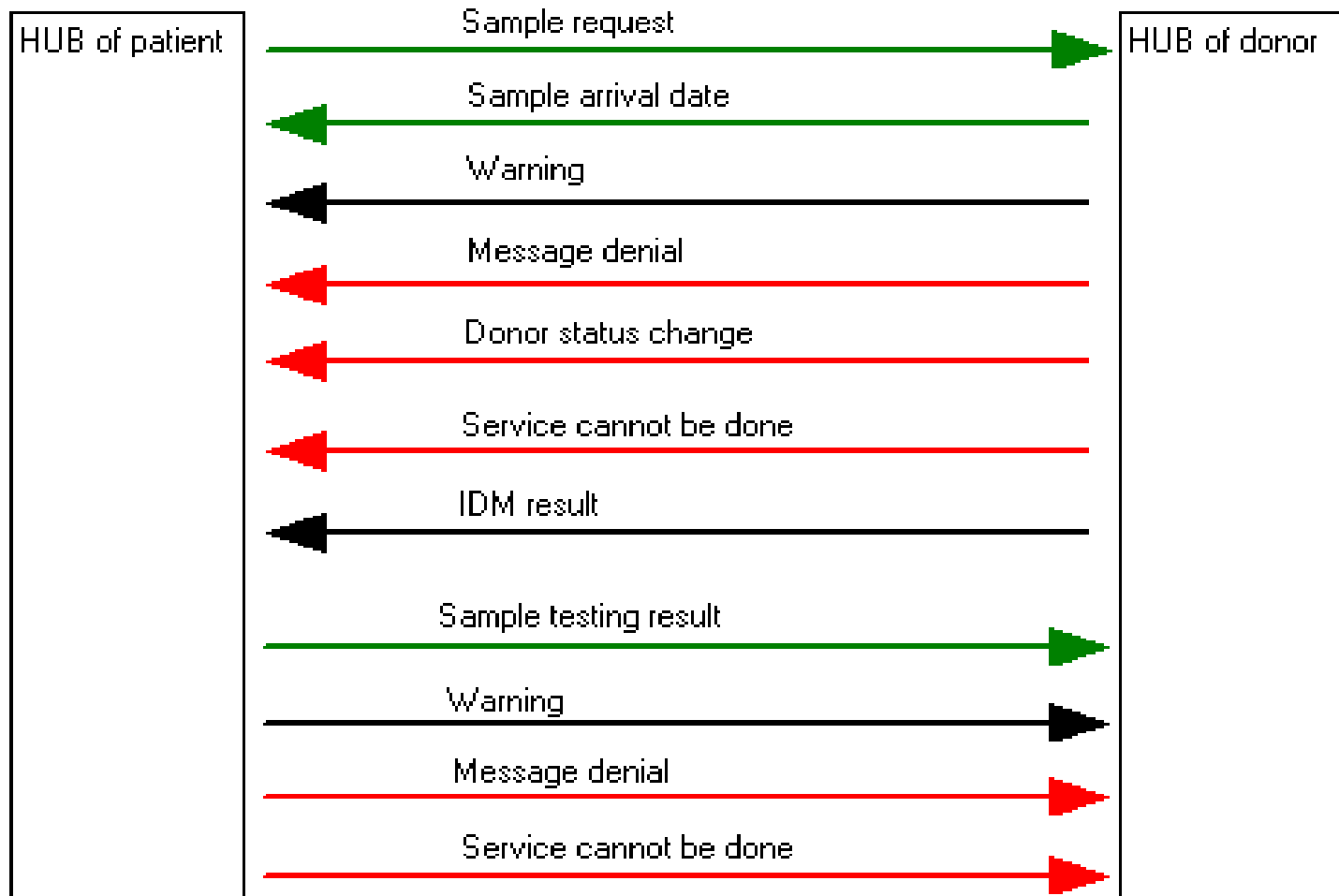
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Sample Request



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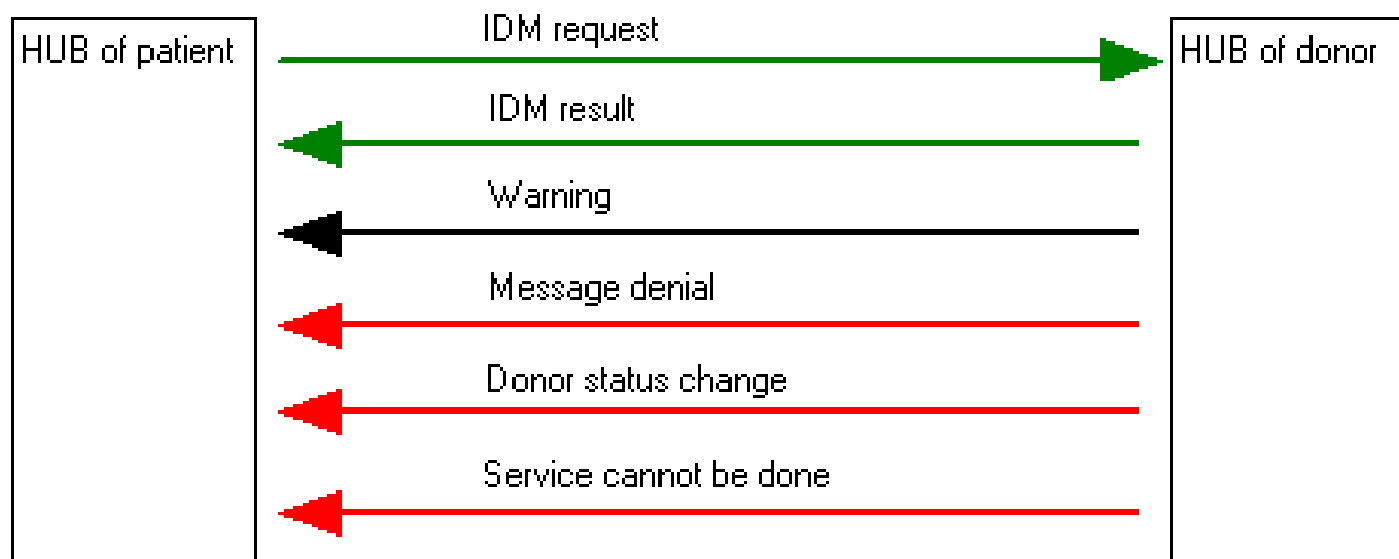
Czech Republic

PROMETHEUS

IDM Request

Not used very often

Registries send IDM results to CT requests as policy



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ISMS

ISO 27001:05

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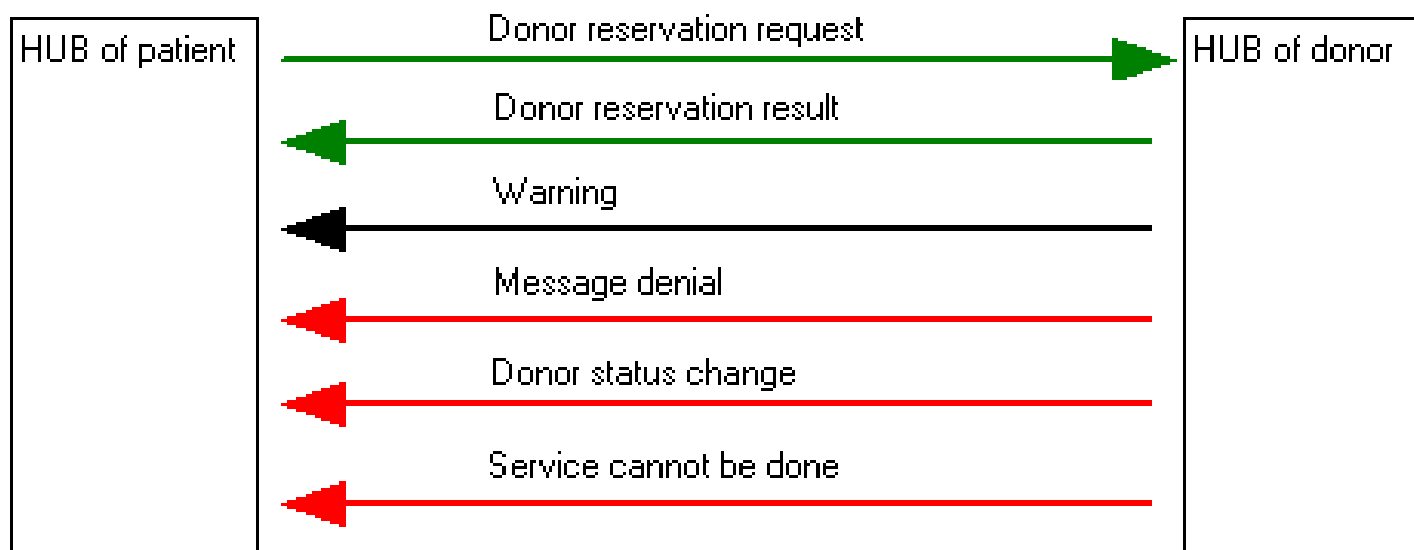
Prague

Czech Republic

PROMETHEUS

Donor Reservation Request

Not Frequently Used – Registries reserve donors as policy
Requires a Reservation Result



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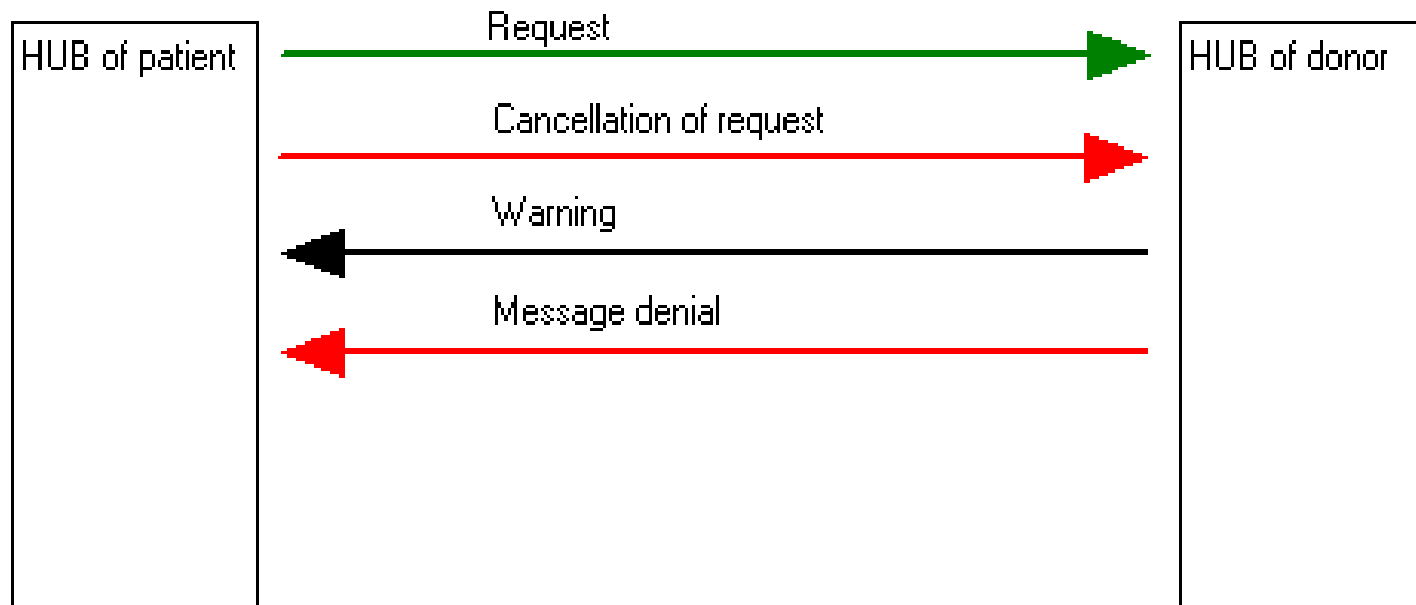
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Czech Republic

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Cancellation of a Request

Note: different behaviour with a “Prepared to send” and a “Sent” message



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ISMS

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CBU report request

- No EMDIS supported format of CBU report
- Request contain Email and FAX details
- Request contains preferred result method



PROMETHEUS

Internal EMDIS requests and results

System allows to create these internal EMDIS messages:

- Preliminary request
- Patient update
- Change patient status
- Search result
- Search result upd.
- Typing request
- Result of typing
- Sample request
- Sample arrival date
- Sample testing result
- IDM request
- Result of IDM req
- No result
- Donor status change



PROMETHEUS

Internal EMDIS requests and results

System does **not** allow to create these internal EMDIS messages:

- **Alternative phenot.** - special search strategy in local database is done by internal search tool
- **Donor reserv. request** - reservation of local donor for local patient is done in evidence of donors
- **Donor reserv. result** - reservation of local donor for local patient is done in evidence of donors



PROMETHEUS

Message Reports (Print)– 1st Method

New EMDIS messages

☐ Show Patient
 ☐ EMDIS Search Results
 ☐ Show Message
 ☒ Report
 ☐ Check
 ☐ Update Table

R 53

OK	Patient's name	HUB	Category	Standard report	Donor typ	TC	Details
<input type="checkbox"/>	Test Patient 36081	DE	Result reminder	WMDA form	MD	CZUHKT	
<input type="checkbox"/>	Test Patient 35845	IT	Sample request	Print list	MD	CZBRN	
<input type="checkbox"/>	Test Patient 35845	FR	Sample request		MD	CZBRN	
<input checked="" type="checkbox"/>	Test Patient 35845	NL	Sample request	6.2.2013	Prepared to send	MD	CZBRN
<input type="checkbox"/>	Test Patient 35845	NL	Sample request	6.2.2013	Prepared to send	MD	CZBRN
<input type="checkbox"/>	Test Patient 35845	US	Sample request	6.2.2013	Prepared to send	MD	CZBRN
<input type="checkbox"/>	Test Patient 34921	CZ	Sample request	6.2.2013	Sent	MD	CZUHKT
<input type="checkbox"/>	Test Patient 34921	CZ	Typing request	6.2.2013	Sent	MD	CZUHKT
<input type="checkbox"/>	Test Patient 35805	US	Patient update	6.2.2013	Prepared to send		CZMOT
<input type="checkbox"/>	Test Patient 35805	IT	Patient update	6.2.2013	Prepared to send		CZMOT
<input type="checkbox"/>	Test Patient 35805	FR	Patient update	6.2.2013	Prepared to send		CZMOT
<input type="checkbox"/>	Test Patient 35805	DE	Patient update	6.2.2013	Prepared to send		CZMOT
<input type="checkbox"/>	Test Patient 35805	CH	Patient update	6.2.2013	Prepared to send		CZMOT
<input type="checkbox"/>	Test Patient 35805	AT	Patient update	6.2.2013	Prepared to send		CZMOT
<input type="checkbox"/>	Test Patient 35845	DE	Result reminder	30.1.2013	Prepared to send	MD	CZBRN
<input type="checkbox"/>	Test Patient 24690	US	Sample testing result	30.1.2013	Prepared to send	MD	CZUHKT
<input type="checkbox"/>	Test Patient 682	DE	Service cannot be do	30.1.2013	Message	MD	CZBRN
<input type="checkbox"/>	Test Patient 23975	DE	Sample testing result	30.1.2013	Prepared to send	MD	CZUHKT

PROMETHEUS

Message Reports (Print)– 2nd Method

Test Patient 35845 , CZ35845P - Sample request, Prepared to send

General	Physical messages	Content
Registry sending the message.		CZ
Registry receiving the message.		NL
Patient identification.		
Donor identification.		
Request date.		6.2.2013
Reference code.		171089CZ1
First product required.		EDTA
First product quantity per tube		5
Number of tubes for the first product		1
Second product required		?
Second product quantity per tube.		?
Number of tubes for the second product.		?
Third product required.		?
Third product quantity per tube		?
Number of tubes for the third product		?
Fourth product required		?
Fourth product quantity per tube.		?
Number of tubes for the fourth product.		?
Earliest date of sample reception		7.2.2013
Latest date of sample reception		?
Weekdays acceptable for reception - Monday.		Yes
Weekdays acceptable for reception - Tuesday		Yes
Weekdays acceptable for reception - Wednesday		Yes
Weekdays acceptable for reception - Thursday.		Yes
Weekdays acceptable for reception - Friday.		Yes
Weekdays acceptable for reception - Saturday.		No
Weekdays acceptable for reception - Sunday.		No
Institution the sample has to be sent to.		CZHLAUHKT
Institution paying.		CZCBMD
Urgent.		?
Remark.		?

Save to file Copy to clipboard

☒

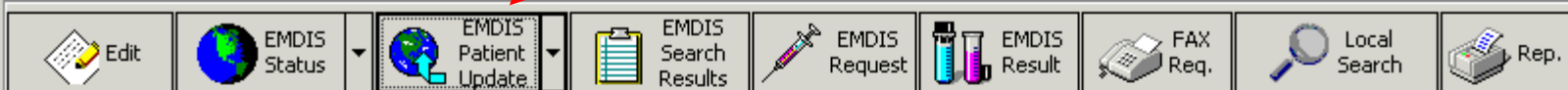


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PROMETHEUS

Patient Update

Patient BE60265P - Peyerl Karel



Patient Record | EMDIS messages [34] | Attached Files [2] | Patient Notes [A]

Patient **BE60265P**

Status **ACT**

Name **Peyerl Karel**

DG **AML**

DG Date

Registry **B**

TX center **BETRAANS1**

Physician

DOB **14.04.1977**

WEIGHT **105**

ABO **0**

Rh **+**

CMV **Unknown**

A*01:01
01:02

B*08:02
44:02

C*05:01

DRB1*12:01
03:01

DQB1*02:01

DRB3*

DRB4*

DRB5*

Record changed on **10.02.2013** at **12:04** by **Peyerl Karel**

Record inserted on **09.02.2013** at **17:52** by **Peyerl Karel**

HLA/DNA validated on **10.02.2013** at **12:04** by **Peyerl Karel**

Medical data validated on **09.02.2013** at **17:53** by **Peyerl Karel**

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ALM Request form

Alternative Phenotype Request
Can be sent only to 1 registry at a time
Not to Belgium – refer to Local Search

Peyerl: Alternative Matchlist request

HUB : DE ...

Patient identification : BE60265P










Patient HLA-A, 1st antigen	1	...	Patient DNA-A, 1st allele		...
Patient HLA-A, 2nd antigen	2	...	Patient DNA-A, 2nd allele		...
Patient HLA-B, 1st antigen	13	...	Patient DNA-B, 1st allele		...
Patient HLA-B, 2nd antigen	18	...	Patient DNA-B, 2nd allele		...
Patient HLA-DR, 1st antigen	11	...	Patient DNA-DRB1, 1st allele		...
Patient HLA-DR, 2nd antigen	15	...	Patient DNA-DRB1, 2nd allele		...

Max. number of AB typed marrow donors	20
Max. number of ABDR typed marrow donors	20
Max. number of cord blood units	20

PROMETHEUS

ALM request

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2]

Patient BE60265P

Name Peyerl Karel

Registry B **TX center** BETRAANS1 **Physi**

DOB 14.04.1977 **WEIGHT** 105 **AB**

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

- Typing request
- Sample request
- Infectious disease marker request
- Donor reservation request
- CBU report request
- Cancellation of a request
- Text message
- Register patient with alternative phenotype










Record changed on 10.02.2013 at 12:04 by Peyerl Karel
 Record inserted on 09.02.2013 at 17:52 by Peyerl Karel
 HLA/DNA validated on 10.02.2013 at 12:04 by Peyerl Karel
 Medical data validated on 09.02.2013 at 17:53 by Peyerl Karel



PROMETHEUS

Typing Request – 1st method

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2]

Patient BE60265P
Name Peyerl Karel
Registry B **TX center** BETRAANS1 **Physi**
DOB 14.04.1977 **WEIGHT** 105 **AB**
A*01:01 **B*08:02** **C*05:01** **DRB1*12:01** **D**
01:02 **44:02** **03:01**

Typing request
 Sample request
 Infectious disease marker request
 Donor reservation request
 CBU report request
 Cancellation of a request
 Text message
 Register patient with alternative phenotype

Record changed on 10.02.2013 at 12:04 by Peyerl Karel
 Record inserted on 09.02.2013 at 17:52 by Peyerl Karel
 HLA/DNA validated on 10.02.2013 at 12:04 by Peyerl Karel
 Medical data validated on 09.02.2013 at 17:53 by Peyerl Karel

PROMETHEUS

Typing Request – 2nd method

EMDIS Search Results: Test Patient 34338, CZ34338P

[Patient](#)
[Summary of Donors](#)
[List of Donors](#)
[Donor - Details](#)

Sorting
 Multiple Allele Codes
 Report
 Show/Hide Report Maker
 Custom Report
 Typing Request
 Sample Request
 CBU Report Request

Drag a column header here to group by that column

ID	State	Type	Sex	DOB	Match Grade	A.1 [01:01]	A.2 [11:01]	B.1 [44:02]	B.2 [18:03]	C.1 [05:01]	C.2 [07:01]
+	RS	MD	M	1982	6/6 Potential (Allele) Match	01:XX	11:XX	44:XX	18:XX		
	AV	MD	F	1960	4/4 AB Antigen Match	1	11	44	18		
+	RS	MD	M	1973	6/6 Potential (Allele) Match	1	11	44	18		
	AV	MD	M	1972	6/6 Potential (Allele) Match	01:XX	11:XX	44:XX	18:XX	16:XX	07:XX
	AV	MD	F	1968	6/6 Potential (Allele) Match	01:01	11:XX	44:XX	18:XX		
	AV	MD	F	1953	6/6 Potential (Allele) Match	01:XX	11:XX	44:XX	18:XX		
	AV	MD	M	1966	6/6 Potential (Allele) Match	1	11	44	18	4	7
	AV	MD	F	1965	6/6 Potential (Allele) Match	1	11	44	18		
	AV	MD	F	1987	6/6 Antig.Match - Allele MM	01:XX	11:XX	44:ARG	18:XRA		
	AV	MD	M	1959	6/6 Antig.Match - Allele MM	01:TUS	11:AGW	44:AGV	18:XRA		
	AV	MD	M	1984	6/6 Antig.Match - Allele MM	01:01	11:01	44:03	18:01	16:XX	12:XX
	AV	MD	F	1975	6/6 Antig.Match - Allele MM	01:XX	11:XX	44:XX	18:XX		
	AV	MD	F	1961	4/4 AB Antigen Match	01:TUS	11:AGW	44:AGUZ	18:AGUX		
	AV	MD	F	1973	4/4 AB Antigen Match	01:TUS	11:ANXJ	44:AKUS	18:AGUX		
	AV	MD	F	1969	4/4 AB Antigen Match	01:XX	11:XX	44:AKUS	18:AGUX		
	AV	MD	F	1970	4/4 AB Antigen Match	01:XX	11:XX	44:AKUS	18:AGUX		
	AV	MD	M	1959	4/4 AB Antigen Match	01:XX	11:XX	44:XX	18:XX		

PROMETHEUS

Typing Request form

Test Patient 34338: Typing request

OK

Esc

HUB DE ...

Donor identification

☐ Only selected IDs

Patient identification CZ34338P

Request date 10.02.2013

Institution paying CZCBMD ...

Urgent ?

Acknowledgement no

HLA-A DNA High

HLA-B DNA High

HLA-C DNA High

HLA-DRB1 0
1 Serological
2 DNA Low
3 DNA Intermediate
4 DNA High

Cancel

HLA-DRB5

DNA-DQA1

DNA-DQB1

DNA-DPA1

DNA-DPB1

Remark ?

✓ OK

✗ Cancel










? F1

1 / 1

PROMETHEUS

Sample Request – 1st method

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2]

Patient BE60265P
Name Peyerl Karel
Registry B **TX center** BETRAANS1 **Physi**
DOB 14.04.1977 **WEIGHT** 105 **AB**
A*01:01 **B*08:02** **C*05:01** **DRB1*12:01** **D**
01:02 **44:02** **03:01**

Typing request
 Sample request
 Infectious disease marker request
 Donor reservation request
 CBU report request
 Cancellation of a request
 Text message
 Register patient with alternative phenotype

Record changed on 10.02.2013 at 12:04 by Peyerl Karel
 Record inserted on 09.02.2013 at 17:52 by Peyerl Karel
 HLA/DNA validated on 10.02.2013 at 12:04 by Peyerl Karel
 Medical data validated on 09.02.2013 at 17:53 by Peyerl Karel

PROMETHEUS

Sample Request – 2nd method

EMDIS Search Results: Test Patient 34338, CZ34338P

[Patient](#)
[Summary of Donors](#)
[List of Donors](#)
[Donor - Details](#)

Sorting
 Multiple Allele Codes
 Report
 Show/Hide Report Maker
 Custom Report
 Typing Request
 Sample Request
 CBU Report Request

Drag a column header here to group by that column

ID	State	Type	Sex	DOB	Match Grade	A.1 [01:01]	A.2 [11:01]	B.1 [44:02]	B.2 [18:03]	C.1 [05:01]	C.2 [07:01]
+	RS	MD	M	1982	6/6 Potential (Allele) Match	01:XX	11:XX	44:XX	18:XX		
	AV	MD	F	1960	4/4 AB Antigen Match	1	11	44	18		
+	RS	MD	M	1973	6/6 Potential (Allele) Match	1	11	44	18		
	AV	MD	M	1972	6/6 Potential (Allele) Match	01:XX	11:XX	44:XX	18:XX	16:XX	07:XX
	AV	MD	F	1968	6/6 Potential (Allele) Match	01:01	11:XX	44:XX	18:XX		
	AV	MD	F	1953	6/6 Potential (Allele) Match	01:XX	11:XX	44:XX	18:XX		
	AV	MD	M	1966	6/6 Potential (Allele) Match	1	11	44	18	4	7
	AV	MD	F	1965	6/6 Potential (Allele) Match	1	11	44	18		
	AV	MD	F	1987	6/6 Antig.Match - Allele MM	01:XX	11:XX	44:ARG	18:XRA		
	AV	MD	M	1959	6/6 Antig.Match - Allele MM	01:TUS	11:AGW	44:AGV	18:XRA		
	AV	MD	M	1984	6/6 Antig.Match - Allele MM	01:01	11:01	44:03	18:01	16:XX	12:XX
	AV	MD	F	1975	6/6 Antig.Match - Allele MM	01:XX	11:XX	44:XX	18:XX		
	AV	MD	F	1961	4/4 AB Antigen Match	01:TUS	11:AGW	44:AGUZ	18:AGUX		
	AV	MD	F	1973	4/4 AB Antigen Match	01:TUS	11:ANXJ	44:AKUS	18:AGUX		
	AV	MD	F	1969	4/4 AB Antigen Match	01:XX	11:XX	44:AKUS	18:AGUX		
	AV	MD	F	1970	4/4 AB Antigen Match	01:XX	11:XX	44:AKUS	18:AGUX		
	AV	MD	M	1959	4/4 AB Antigen Match	01:XX	11:XX	44:XX	18:XX		

PROMETHEUS

Sample Request form - 1

Test Patient 34338: Sample request OK Esc

Donor HUB ...

Donor identification Patient identification: CZ34338P

☐ Only selected IDs

Request date Urgent Acknowledgement

Institution paying ...

Earliest date of sample reception

Latest date of sample reception

Institution the sample has to be sent to ...

Remark

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www.steinersw.eu
www.hlasoft.com
david@steiner.cz
Prague
Czech Republic

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ISMS ISO 27001:05
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PageDown = next page

✓ OK ✗ Cancel ?? F1

1 / 3

PROMETHEUS

Sample Request form - 2

Test Patient 34338: Sample request

OK Esc

First product required	EDTA
First product quantity per tube	5
Number of tubes for the first product	1
Second product required	EDTA
Second product quantity per tube	
Number of tubes for the second product	
Third product required	?
Third product quantity per tube	
Number of tubes for the third product	
Fourth product required	?
Fourth product quantity per tube	
Number of tubes for the fourth product	

PageUp = previous page PageDown = next page

✓ OK ✗ Cancel ? F1

2 / 3

PROMETHEUS

Sample Request form - 3

Test Patient 34338: Sample request

OK

Esc

Weekdays acceptable for reception

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

QMS

ISO 9001:08

ISMS

ISO 27001:05

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PageUp = previous page

✓ OK

✗ Cancel

? F1










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PROMETHEUS

Sample Testing Result – 1st method

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2] | Patient Not

Patient **BE60265P**
 Name **Peyerl Karel** DG **AML** DG Date
 Registry **B** TX center **BETRAANS1** Physician
 DOB **14.04.1977** WEIGHT **105** ABO **0** Rh **+** CMV **Unknown**
 A***01:01** B***08:02** C***05:01** DRB1***12:01** DQB1***02:01** DRB3* DRB4* DRB5*
 01:02 44:02 03:01

Result of sample testing
 Text message

Record changed on **10.02.2013** at **12:04** by **Peyerl Karel**
 Record inserted on **09.02.2013** at **17:52** by **Peyerl Karel**
 HLA/DNA validated on **10.02.2013** at **12:04** by **Peyerl Karel**
 Medical data validated on **09.02.2013** at **17:53** by **Peyerl Karel**

QMS

ISO 9001:08

ISMS

ISO 27001:05

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PROMETHEUS

Sample Testing Result – 2nd method

Test Patient 25081, CZ25081P - Sample request, Sent

General Physical messages Content

Registry sending the message. CZ
 Registry receiving the message. DE
 Patient identification.
 Donor identification.
 Request date. 27.2.2007
 Reference code. 115472CZ1
 First product required. HEPARIN
 First product quantity per tube 8
 Number of tubes for the first product 1
 Second product required EDTA
 Second product quantity per tube. 8
 Number of tubes for the second product. 2
 Third product required. ?
 Third product quantity per tube ?
 Number of tubes for the third product ?
 Fourth product required ?
 Fourth product quantity per tube. ?
 Number of tubes for the fourth product. ?
 Earliest date of sample reception 6.3.2007
 Latest date of sample reception ?
 Weekdays acceptable for reception - Monday. Yes
 Weekdays acceptable for reception - Tuesday Yes
 Weekdays acceptable for reception - Wednesday Yes
 Weekdays acceptable for reception - Thursday. Yes
 Weekdays acceptable for reception - Friday. Yes
 Weekdays acceptable for reception - Saturday. No
 Weekdays acceptable for reception - Sunday. No
 Institution the sample has to be sent to. CZHLAUHKT
 Institution paying. CZCBMD
 Urgent. ?
 Remark. ?

Save to file Copy to clipboard

Print message Sample testing result No result Deny request New text message

Update donor WMDA report Reminder Cancel request

PROMETHEUS

Sample Testing Result form - Enter


Sample typing result

HUB : **BE**

Donor identification : **BE157427D**

Request date : **21.01.2013**

Reference code : **38617BE1**

Donor still of interest : **yes** 

Remark :

DNA values :

A :

B :

C :

DRB1 :

DRB3 :

DRB4 :

DRB5 :

DQA :

DQB :

DPA :

DPB :

HLA values :

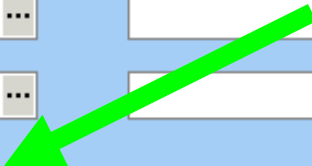
A :

B :

C :

DR :

DQ :



Enter validation data **Validate data** **Reenter primary data**

? F1 **Cancel** **OK**

PROMETHEUS

Sample Testing Result form - Enter

Sample typing result

HUB : **BE**
 Donor identification : **BE157427D**
 Request date : **21.01.2013**
 Reference code : **38617BE1**

Donor still of interest : **yes** ▼

Remark :

DNA values :

A :

B :

C :

DRB1 :

DRB3 :

DRB4 :

DRB5 :

DQA :

DQB :

DPA :

DPB :

HLA values :

A :

B :

C :

DR :

DQ :

Buttons:

PROMETHEUS

Sample Testing – No Result

Test Patient 34338 , CZ34338P - Sample request, Sent

General	Physical messages	Content
Registry sending the message.		CZ
Registry receiving the message.		DE
Patient identification.		
Donor identification.		
Request date.		21.1.2008
Reference code.		166611CZ1
First product required.		EDTA
First product quantity per tube		6
Number of tubes for the first product		2
Second product required.		?
Second product quantity per tube.		?
Number of tubes for the second product.		?
Third product required.		?
Third product quantity per tube		?
Number of tubes for the third product		?
Fourth product required		?
Fourth product quantity per tube.		?
Number of tubes for the fourth product.		?
Earliest date of sample reception		9.1.2008
Latest date of sample reception		?
Weekdays acceptable for reception - Monday.		Yes
Weekdays acceptable for reception - Tuesday		Yes
Weekdays acceptable for reception - Wednesday		Yes
Weekdays acceptable for reception - Thursday.		Yes
Weekdays acceptable for reception - Friday.		Yes
Weekdays acceptable for reception - Saturday.		No
Weekdays acceptable for reception - Sunday.		No
Institution the sample has to be sent to.		CZHLAIKEM
Institution paying.		CZCBMD
Urgent.		?
Remark.		?

Save to file Copy to clipboard

PROMETHEUS

Sample Testing – No Result form

Donor DEDKM.....545425, Patient Test Patient 34338 : Service cannot be performed OK Esc

HUB: DE

Patient identification: CZ34338P

Donor identification:

Request date:

Reference code:

Type of request:

Reason: ?

Remark:

Reason why service cannot be performed

Num	ID	Name
0	?	
1	BCC	Clinical condition of patient deteriorated (i.e. F
2	FND	Other / better donor found
3	LAB	Laboratory problem / Typing failed / Not enough sa
4	NSP	No sample received
5	OLD	Sample too old
6	PDC	Patient deceased before request was completed
7	STP	Search stopped
8	TRX	Patient already transplanted
9	OTH	Other reason

Select item by cursor move and key Enter

1 / 10

✓ ✗










Cancel ? F1

1 / 1

PROMETHEUS

IDM Report Request

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2]

Patient BE60265P
Name Peyerl Karel
Registry B **TX center** BETRAANS1 **Physi**
DOB 14.04.1977 **WEIGHT** 105 **AB**
A*01:01 **B*08:02** **C*05:01** **DRB1*12:01** **D**
01:02 **44:02** **03:01**

Typing request
 Sample request
 Infectious disease marker request
 Donor reservation request
 CBU report request
 Cancellation of a request
 Text message
 Register patient with alternative phenotype

Record changed on 10.02.2013 at 12:04 by Peyerl Karel
 Record inserted on 09.02.2013 at 17:52 by Peyerl Karel
 HLA/DNA validated on 10.02.2013 at 12:04 by Peyerl Karel
 Medical data validated on 09.02.2013 at 17:53 by Peyerl Karel

PROMETHEUS

IDM Report Request form - 1

Peyerl: Infectious disease marker request OK Esc

HUB ...

Donor identification ... Patient identification: BE60265P



☐ Only selected IDs

Request date ▾

Institution paying ...

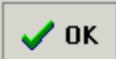
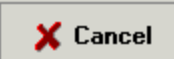
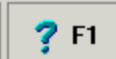
Acknowledgement ▾

Remark

 
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Czech Republic

PageDown = next page

 OK  Cancel  F1

1 / 2

◀ ▶

PROMETHEUS

IDM Report Request form - 2

Peyerl: Infectious disease marker request OK Esc

Infectious disease markers requested

Blood group and rhesus	<input type="text" value="yes"/>	Antibody to Hepatitis B surface antigen	<input type="text" value="yes"/>
CMV status	<input type="text" value="0 no"/> <input type="text" value="1 yes"/>	Antibody to Hepatitis B core antigen	<input type="text" value="yes"/>
Toxoplasmosis	<input type="text" value=""/>	Antibody to Hepatitis C virus	<input type="text" value="yes"/>
EBV	<input type="text" value="Cancel"/>	Lues status (Treponema pallidum)	<input type="text" value="yes"/>
HIV status	<input type="text" value="yes"/>	ALT status	<input type="text" value="yes"/>
HIV P24	<input type="text" value="yes"/>	Antibody to HTLV1.V2	<input type="text" value="yes"/>
Hepatitis B surface antigen	<input type="text" value="yes"/>		










PageUp = previous page

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PROMETHEUS

Reservation Request

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2]

Patient BE60265P

Name Peyerl Karel

Registry B **TX center** BETRAANS1 **Physi**

DOB 14.04.1977 **WEIGHT** 105 **AB**

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

- Typing request
- Sample request
- Infectious disease marker request
- Donor reservation request
- CBU report request
- Cancellation of a request
- Text message
- Register patient with alternative phenotype

Record changed on 10.02.2013 at 12:04 by Peyerl Karel
 Record inserted on 09.02.2013 at 17:52 by Peyerl Karel
 HLA/DNA validated on 10.02.2013 at 12:04 by Peyerl Karel
 Medical data validated on 09.02.2013 at 17:53 by Peyerl Karel



PROMETHEUS

Reservation Request form

Peyerl: Donor reservation request OK Esc

HUB BE ...

Donor identification ? ... Patient identification: BE60265P

☐ Only selected IDs

Request date 10.02.2013 ▼

Date expiration of reservation ▼

Acknowledgement no ▼

Remark










✓ OK ✗ Cancel ? F1

1 / 1

PROMETHEUS

CBU Report Request – 1st method

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2]

Patient BE60265P
Name Peyerl Karel
Registry B **TX center** BETRAANS1 **Physi**
DOB 14.04.1977 **WEIGHT** 105 **AB**
A*01:01 **B*08:02** **C*05:01** **DRB1*12:01** **D**
01:02 **44:02** **03:01**

Typing request
 Sample request
 Infectious disease marker request
 Donor reservation request
 CBU report request
 Cancellation of a request
 Text message
 Register patient with alternative phenotype

Record changed on 10.02.2013 at 12:04 by Peyerl Karel
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 HLA/DNA validated on 10.02.2013 at 12:04 by Peyerl Karel
 Medical data validated on 09.02.2013 at 17:53 by Peyerl Karel

PROMETHEUS

CBU Report Request – 2nd method

EMDIS Search Results: Kennes, BE60103P

Patient | Summary of Donors | List of Donors | Donor - Details

Sorting | Multiple Allele Codes | Report | Show/Hide Report Maker | Custom Report | Typing Request | Sample Request | CBU Report Request

Drag a column header here to group by that column

	Validity	HU B	ID	State	Type	Sex	DOB	Match Grade	A.1 [01:XX]	A.2 [02:XX]	B.1 [07:XX]	B.2 [07:XX]
	Latest	BE		AV	MD	M	1965	5/6 Antigen Match	01:01N		07:23	
▶	Latest	BE		AV	CB	F	2002	4/6 Antigen Match	03:XX	02:XX	07:XX	27:XX
	Latest	BE		AV	CB	F	2001	4/6 Antigen Match	03:XX	02:XX	07:XX	35:XX
+	Latest	BE		AV	MD	F	1986	5/6 Antigen Match	01:FDYw	02:DFKP	07:CZZS	44:ENW
+	Latest	BE		AV	MD	F	1970	4/6 Antigen Match	1	2	7	42
+	Latest	SX		AV	MD	F	1966	5/6 Antigen Match	1	2	7	
+	Latest	SX		AV	CB	M	2001	4/6 Antigen Match	24:XX	02:XX	07:XX	18:XX
	Latest	SX		AV	CB	F	2003	Unknown / To many MM	24:XX	26:XX	07:XX	
	Latest	SX		AV	CB	M	2002	Unknown / To many MM	03:XX	02:XX	07:XX	44:XX
	Latest	SX		AV	CB	M	2002	Unknown / To many MM	24:XX	02:XX	07:XX	15:XX
	Latest	SX		AV	CB	F	2003	Unknown / To many MM	01:XX	03:XX	07:XX	08:XX
	Latest	SX		AV	CB	M	1997	Unknown / To many MM	1	3	07:XX	15:XX
	Latest	SX		AV	CB	M	2004	Unknown / To many MM	01:01	02:XX	27:XX	08:01
	Latest	SX		AV	CB	M	1998	Unknown / To many MM	01:XX	02:XX	27:XX	08:XX
	Latest	SX		AV	CB	M	2001	Unknown / To many MM	01:XX	02:XX	08:XX	56:01
	Latest	SX		AV	CB	F	2004	Unknown / To many MM	03:XX	29:XX	07:XX	27:XX
	Latest	SX		AV	CB	M	2005	Unknown / To many MM	24:XX	02:XX	27:XX	
	Latest	SX		AV	CB	M	2005	Unknown / To many MM	24:CNB	02:XX	27:XX	50:01
	Latest	SX		AV	CB	M	2002	Unknown / To many MM		02:XX	27:XX	08:XX

PROMETHEUS

CBU Report Request form

Kennes: Cord blood unit report request

OK

Esc

HUB

BE ...

Donor identification

Patient identification: BE60103P

☐ Only selected IDs

Email address

mdpb-registry@rodekruis.be

Fax Number

015 44 36 56

Preferred sending method

?

(E = Email, F = Fax)

Acknowledgement

no

QMS

ISO 9001:08

ISMS

ISO 27001:05

tayllorcox.com tayllorcox.co

Steiner Ltd.

www.steiner.czwww.steinersw.euwww.hlasoft.com

david@steiner.cz

Prague

Czech Republic

✓ OK

✗ Cancel



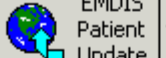
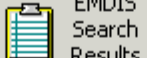
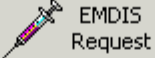
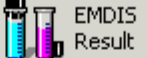

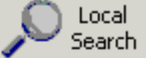

? F1

1 / 1

PROMETHEUS

Cancellation of Request – 1st method

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2]

Patient BE60265P
 Name Peyerl Karel
 Registry B TX center BETRAANS1 Physi
 DOB 14.04.1977 WEIGHT 105 AB
 A*01:01 B*08:02 C*05:01 DRB1*12:01
 01:02 44:02 03:01

Typing request
 Sample request
 Infectious disease marker request
 Donor reservation request
 CBU report request
 Cancellation of a request
 Text message
 Register patient with alternative phenotype

Date
 4* DRB5*

Record changed on 10.02.2013 at 12:04 by Peyerl Karel
 Record inserted on 09.02.2013 at 17:52 by Peyerl Karel
 HLA/DNA validated on 10.02.2013 at 12:04 by Peyerl Karel
 Medical data validated on 09.02.2013 at 17:53 by Peyerl Karel

PROMETHEUS

Cancellation of Request – 2nd method

Test Patient 34338, CZ34338P - Sample request, Sent




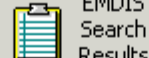
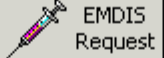
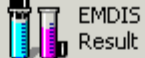

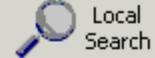

General	Physical messages	Content
Registry sending the message.		CZ
Registry receiving the message.		US
Patient identification.		
Donor identification.		
Request date.		
Reference code.		166613CZ1
First product required.		EDTA
First product quantity per tube.		6
Number of tubes for the first product.		2
Second product required.		?
Second product quantity per tube.		?
Number of tubes for the second product.		?
Third product required.		?
Third product quantity per tube.		?
Number of tubes for the third product.		?
Fourth product required.		?
Fourth product quantity per tube.		?
Number of tubes for the fourth product.		?
Earliest date of sample reception.		9.1.2008
Latest date of sample reception.		?
Weekdays acceptable for reception - Monday.		Yes
Weekdays acceptable for reception - Tuesday.		Yes
Weekdays acceptable for reception - Wednesday.		Yes
Weekdays acceptable for reception - Thursday.		Yes
Weekdays acceptable for reception - Friday.		Yes
Weekdays acceptable for reception - Saturday.		No
Weekdays acceptable for reception - Sunday.		No
Institution the sample has to be sent to.		CZHLAIKEM
Institution paying.		CZCBMD
Urgent.		?
Remark.		?

Save to file Copy to clipboard

PROMETHEUS

Text message – 1st method

Patient BE60265P - Peyerl Karel

 Edit
  EMDIS Status
  EMDIS Patient Update
  EMDIS Search Results
  EMDIS Request
  EMDIS Result
  FAX Req.
  Local Search
  Rep.

Patient Record | EMDIS messages [34] | Attached Files [2]

Patient BE60265P
 Name Peyerl Karel
 Registry B TX center BETRAANS1 Physi
 DOB 14.04.1977 WEIGHT 105 AB
 A*01:01 B*08:02 C*05:01 DRB1*12:01
 01:02 44:02 03:01

Typing request
 Sample request
 Infectious disease marker request
 Donor reservation request
 CBU report request
 Cancellation of a request
 Text message
 Register patient with alternative phenotype

Date
 4* DRB5*



Record changed on 10.02.2013 at 12:04 by Peyerl Karel
 Record inserted on 09.02.2013 at 17:52 by Peyerl Karel
 HLA/DNA validated on 10.02.2013 at 12:04 by Peyerl Karel
 Medical data validated on 09.02.2013 at 17:53 by Peyerl Karel

PROMETHEUS

Text message – 2nd method

Test Patient 34338, CZ34338P - Sample request, Sent

General	Physical messages	Content
Registry sending the message.		CZ
Registry receiving the message.		US
Patient identification.		
Donor identification.		
Request date.		
Reference code.		
First product required.		EDTA
First product quantity per tube.		6
Number of tubes for the first product.		2
Second product required.		?
Second product quantity per tube.		?
Number of tubes for the second product.		?
Third product required.		?
Third product quantity per tube.		?
Number of tubes for the third product.		?
Fourth product required.		?
Fourth product quantity per tube.		?
Number of tubes for the fourth product.		?
Earliest date of sample reception.		9.1.2008
Latest date of sample reception.		?
Weekdays acceptable for reception - Monday.		Yes
Weekdays acceptable for reception - Tuesday.		Yes
Weekdays acceptable for reception - Wednesday.		Yes
Weekdays acceptable for reception - Thursday.		Yes
Weekdays acceptable for reception - Friday.		Yes
Weekdays acceptable for reception - Saturday.		No
Weekdays acceptable for reception - Sunday.		No
Institution the sample has to be sent to.		CZHLAIKEM
Institution paying.		CZCBMD
Urgent.		?
Remark.		?

Save to file Copy to clipboard

PROMETHEUS

Result Reminder

Test Patient 34338, CZ34338P - Sample request, Sent

General	Physical messages	Content
Registry sending the message.		CZ
Registry receiving the message.		US
Patient identification.		
Donor identification.		
Request date.		2.1.2008
Reference code.		166613CZ1
First product required.		EDTA
First product quantity per tube.		6
Number of tubes for the first product.		2
Second product required.		?
Second product quantity per tube.		?
Number of tubes for the second product.		?
Third product required.		?
Third product quantity per tube.		?
Number of tubes for the third product.		?
Fourth product required.		?
Fourth product quantity per tube.		?
Number of tubes for the fourth product.		?
Earliest date of sample reception.		9.1.2008
Latest date of sample reception.		?
Weekdays acceptable for reception - Monday.		Yes
Weekdays acceptable for reception - Tuesday.		Yes
Weekdays acceptable for reception - Wednesday.		Yes
Weekdays acceptable for reception - Thursday.		Yes
Weekdays acceptable for reception - Friday.		Yes
Weekdays acceptable for reception - Saturday.		No
Weekdays acceptable for reception - Sunday.		No
Institution the sample has to be sent to.		CZHLAIKEM
Institution paying.		CZCBMD
Urgent.		?
Remark.		?

Save to file Copy to clipboard

PROMETHEUS

Selecting HUBs and Donor IDs

Every Request must have a recipient HUB and an existing Donor ID.

When entering a Request, select HUB and drop down of selected IDs – Donors that have appeared on your Patient's Search Results



Kennes: Typing request

HUB ...

Donor identification ...

☐ Only selected IDs

Patient identification BE60103P

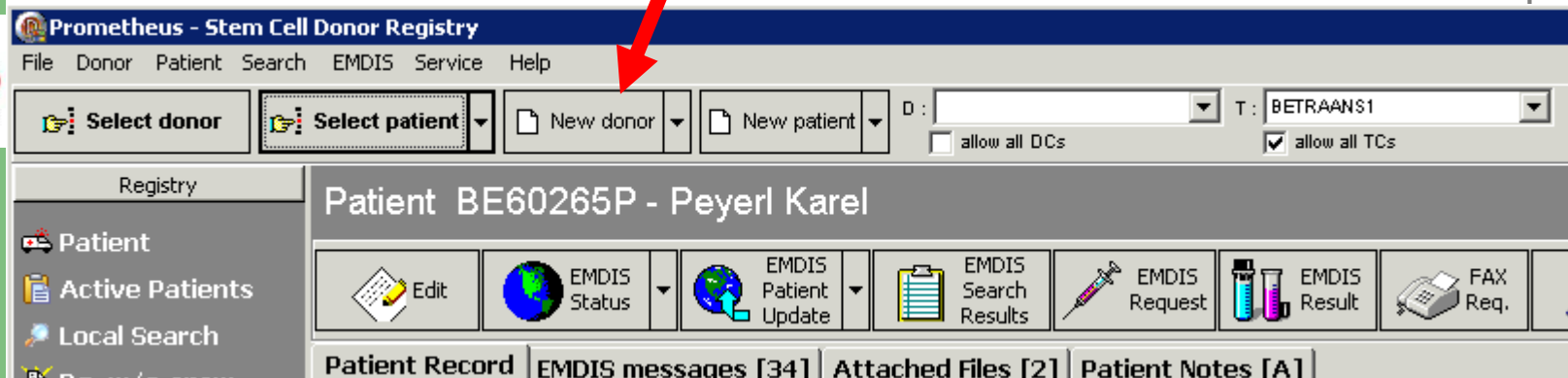
Select Donor ID			OK	Esc
Donor ID	Sex	DOB		
BEBT000056567	F	13.04.1959		
BESJB96000047	F	28.05.1959		
BECB030002001434	?	12.07.2002		
BECBLVCB006065	?	03.01.2005		
BEANT10002687	F	15.08.1991		
BEVUB00040327	M	30.05.1961		
BEANT10006326	F	16.10.1986		
BEUCL0620407	M	28.11.1973		
BECBLVCB006625	?	30.06.2005		
BEKUL867	F	26.05.1970		
BEULBLA000747	F	22.03.1957		
BEVUB00001008	F	13.03.1957		

PROMETHEUS

Non EMDIS patient - Registration

It has been said every Request Requires and existing
DONOR ID
i.e. an ID known in Prometheus.

You will receive Non-EMDIS Search results – FAX
You will need to register these donors if you require to
record a Request in the system



PROMETHEUS

Non EMDIS Donor Registration

New Donor OK Esc

Registry

External donor ID

Record inserted on

[E] Gender

[E] Birthdate

Personal number

Select BMDW registry code

Code	Description
AR	Argentina
ARCB	Argentina CORD
AM	Armenia
AUS	Australia
AUCB	Australia CORD #
A	Austria
ACB	Austria CORD
B	Belgium
BCB	Belgium CORD ##
LVCB	Belgium-Leuven CORD
BG	Bulgaria
CND	Canada-OneMatch
CNCB	China-Sinocord CORD
HR	Croatia
CY	Cyprus
CY2	Cyprus BMDR
CSCB	Czechia CORD
CS2	Czechia-Central BMDR
CS	Czechia-Czech BMDR
DK	Denmark
DK2	Denmark-BMDC
DUCB	Duesseldorf CORD #

PageUp - previous page PageDown = next page

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

cel ? F1 1 / 8

✓ ✗

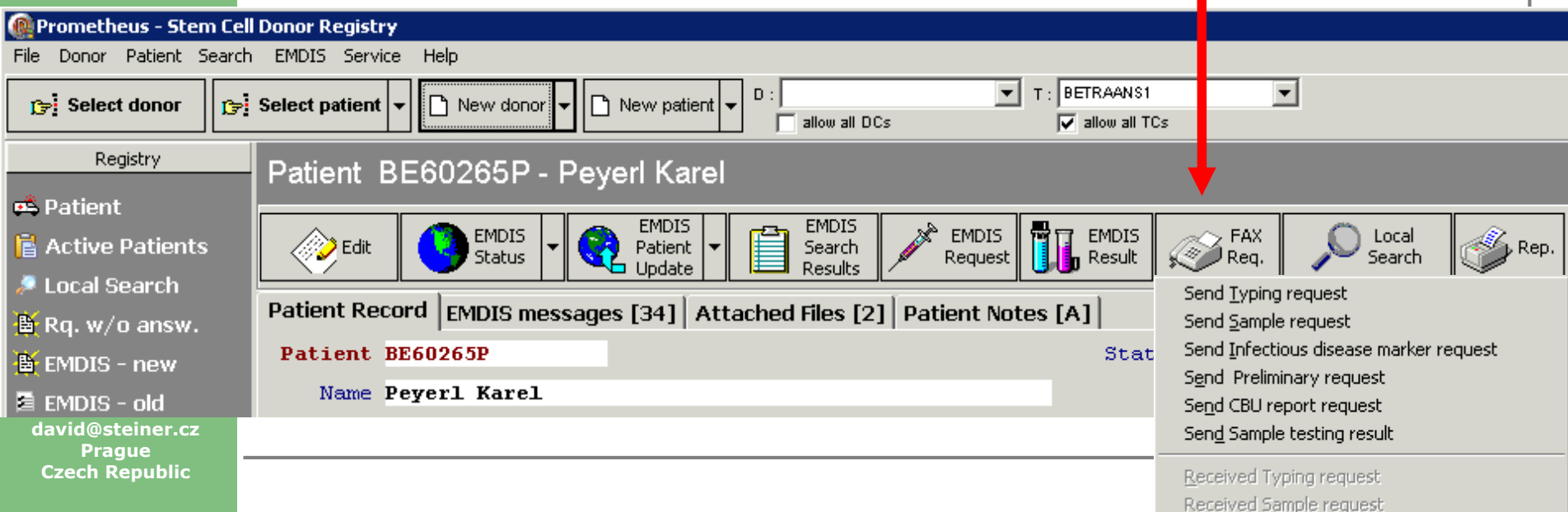
PROMETHEUS

Non EMDIS Requests

Non EMDIS Request involve non-EMDIS Donors, I.e FAX Donors.

We use FAX Request Tools

Printout of the message may serve for FAXing (note: “E-mailing”: registry will receive the message and send by mail to the International Registry.



Prometheus - Stem Cell Donor Registry

File Donor Patient Search EMDIS Service Help

Select donor Select patient New donor New patient D : T : BETRAANS1
☐ allow all DCs ☒ allow all TCs

Registry

Patient BE60265P - Peyerl Karel

Edit
 EMDIS Status
 EMDIS Patient Update
 EMDIS Search Results
 EMDIS Request
 EMDIS Result
 FAX Req.
 Local Search
 Rep.

Patient Record | EMDIS messages [34] | Attached Files [2] | Patient Notes [A]

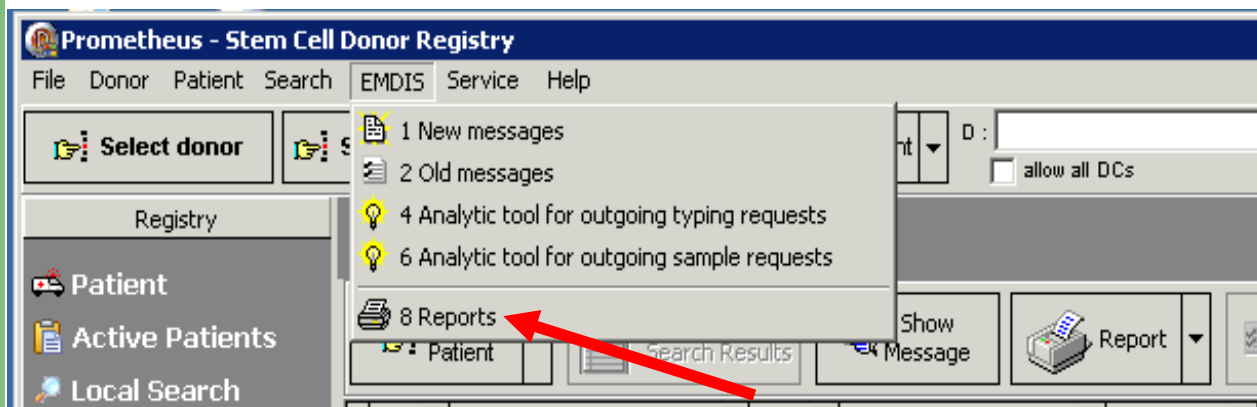
Patient **BE60265P** Stat
 Name **Peyerl Karel**

Send Typing request
 Send Sample request
 Send Infectious disease marker request
 Send Preliminary request
 Send CBU report request
 Send Sample testing result
 Received Typing request
 Received Sample request

david@steiner.cz
 Prague
 Czech Republic

PROMETHEUS

Reports of EMDIS messages



EMDIS reports

Pos	Name	Description	FileType
1	EMDREP001	EMDIS Messages	.rep
2	EMDREP011	Local patients in EMDIS	.rep
3	EMDREP013	Local patients in local DB	.rep

QMS

ISO 9001:08

ISMS

ISO 27001:05

taylorco.com taylorco.com

Steiner Ltd.

www.steiner.czwww.steinersw.euwww.hlasoft.com

david@steiner.cz

Prague

Czech Republic

PROMETHEUS

EMDIS messages reports – EMDIS messages

EMDIS log. messages filter

HUB selection **ALL** ...

Date from **04.02.2013** to **10.02.2013**

Do not show all categories, show only:

- ☐ Preliminary request
- ☐ Change patient status
- ☐ Patient update
- ☐ Search result
- ☐ Typing request
- ☐ Result of typing
- ☐ Sample request
- ☐ Sample arrival date
- ☐ Sample testing result
- ☐ IDM request
- ☐ Result of IDM req.
- ☐ Donor reserv. request
- ☐ Donor reserv. result
- ☐ Workup request
- ☐ Donor workup status

Do not show all statuses, show only:

- ☐ Prepared to send
- ☐ Sent
- ☐ Received
- ☐ Received,not proc.
- ☐ Received,denied
- ☐ Prep.to send,canc.
- ☐ Sent,cancelled
- ☐ Received,cancelled
- ☐ Sent,denied

☒ OK
 ☒ Cancel
 ☒ ? F1

1 / 1

PROMETHEUS

Request Without Answers

Requests that have been pending for more than XX days

Prometheus - Stem Cell Donor Registry

File Donor Patient Search EMDIS Service Help

Select donor Select patient New donor New patient D: T: CZUHKT

allow all DCs allow all TCs

Registry

Patient

Active Patients

Local Search

Rq. w/o ans.

EMDIS - new

EMDIS - old

Early warnings : requests without answers

Show patient EMDIS Search Results Show Message Report Check Update Table

OK	Patient's name	HUB	Category	Date	Last reminder date	Status	Details
<input checked="" type="checkbox"/>	Test Patient 17047	FR	Typing request	2.1.2008		Sent	
<input checked="" type="checkbox"/>	Test Patient 35388	DE	Typing request	3.1.2008		Sent	
<input checked="" type="checkbox"/>	Test Patient 35805	DE	Typing request	15.7.2011		Prepared to send	
<input checked="" type="checkbox"/>	Test Patient 35805	FR	Typing request	15.7.2011		Prepared to send	
<input checked="" type="checkbox"/>	Test Patient 33647	US	Typing request	15.7.2011		Prepared to send	
<input checked="" type="checkbox"/>	Test Patient 33647	US	Sample request	5.12.2007		Sent	
<input checked="" type="checkbox"/>	Test Patient 36069	GB	Sample request	28.12.2007		Sent	
<input checked="" type="checkbox"/>	Test Patient 29173	DE	Sample request	2.1.2008		Sent	
<input checked="" type="checkbox"/>	Test Patient 35845	DE	Sample request	7.1.2008		Sent	
<input checked="" type="checkbox"/>	Test Patient 35845	DE	Sample request	7.1.2008	7.1.2008	Sent	
<input checked="" type="checkbox"/>	Test Patient 35388	DE	Sample request	10.1.2008		Sent	
<input checked="" type="checkbox"/>	Test Patient 35388	DE	Sample request	10.1.2008		Sent	