



News from Scandiatransplant office

January 2018

Introduction

Headlines

*Database update
today
January 24, 2018*

- Organ preservation date and time
- Update on kidney and liver payback registration system
- Search parameters in pdf print
- NLTR – early post tx information tab
- DP/DPB1 updated with serological (equivalent) list
- Registration of HLA antibodies with serological and genomic nomenclature

All previous newsletters can be found on the Scandiatransplant web page

<http://www.scandiatransplant.org/news/newsletters>

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- 2 Update on kidney and liver payback registration system
- 2 Search parameters in pdf print
- 3 NLTR – early post tx information
- 3 DP/DPB1 updated with serological (equivalent) list
- 4 Registration of HLA antibodies with serological and genomic nomenclature

Purpose

By this information letter, we wish to communicate to you about status and progress related to the database, collaboration with groups related to Scandiatransplant and on-going working projects.

We hope that you will read it and share the information with whom it might concern.

Do not hesitate to contact us for further information, ideas, problems and help.

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Registration of organ preservation start now in one place

Organ preservation time

Date and time of 'Preservation start' has been added in the top of the 'Organ procurement' tab. The information now only needs to be inserted in this one place and no longer on each procured organ.

The screenshot shows the 'Deceased donor registration' form. The 'Organ offer' tab is selected, and the 'Preservation started' and 'Time' fields are highlighted with a red box. Other fields include Donor number (5), Sex (F: Female), Hospitalized in (DK: Denmark), Birth-date (1950), Person Number, Citizenship of (DK: Denmark), Age in years at donation (67), and Donor name (Name: A.).

Update on kidney and liver payback registration system

Labels in 'Payback status' have been updated:

Credit (payback to center) = If you insert your own center here you will find the organs that other centers owe you.

Owe (organ to center) = If you insert your own center here you will find the organs which you owe other centers.

Example other centers owe Malmö:

The screenshot shows the 'Payback status' search interface. Search parameters include Donor number, Organ type, Hide already paid (checked), Credit (payback to center): ML: Malmö/Lund, and Owe (organ to center). The table below shows results for two donors.

Donor number	Age	ABO blood gro...	Date of donati...	Procuring Cen...	Credit (paybac...	Owe (organ t...	Graft type	Payback donor	Payback tx date
93	7	0	16-Mar-2017	ML: Malmö/Lu...	ML: Malmö/Lu...	UP: Uppsala	KL: Left Kidney		
93	7	0	06-Sep-2017	ML: Malmö/Lu...	ML: Malmö/Lu...	UP: Uppsala	KR: Right Kidn...		

Search parameters in pdf print

When you wish to have a limited list of patients on the (pdf) print you enter the search parameters, press search and then print.

Search parameters used will now be listed in the header of the print.

Search parameters visible in print

The screenshot shows the header of a PDF print for 'Payback status'. The search parameters are listed in the header, with 'Credit (payback to center): Malmö/Lund' and 'Hide already paid: X' highlighted in a red box. The header also includes the date 2018-01-22 14:00.

2018-01-22 14:00

Payback status

Credit (payback to center): Malmö/Lund
Hide already paid: X

Donor number 93 Age 70 ABO blood group 0
Date of donation 16-Mar-2017 Organ type Kidney Procuring Center Malmö/Lund
Credit (payback to center) Malmö/Lund Owe (organ to center) Uppsala

Donor number 93 Age 72 ABO blood group 0
Date of donation 06-Sep-2017 Organ type Kidney Procuring Center Malmö/Lund

**Early post tx.
information in NLTR
form B**

Additional variables in Liver Registry (NLTR) + updated registration forms

To comply with ELTR an additional tab has been added in form B to register early post tx information.

The registration forms have been revised so they correspond with the changes and are found [here](#). The first test of data export from NLTR will soon be sent to ELTR for evaluation. Each liver transplant center will be contacted soon by the Scandiatransplant office.

DP/DPB1 updated with serological (equivalent) list

**HLA antibody
registration of
DP/DPB1**

YASWA now holds both a serological and a genomic list for registration of DP antibodies. DP data already registered has been transferred to the new lists. Examples: DP 03 is transferred to serological list as DP3 and DP 0402 is transferred to the genomic list as DPB1*04:02

Registration of HLA antibodies with serological and genomic nomenclature

The HLA Antibody Screen Test registration of specificities has been modified.

HLA antibodies against HLA-A, B, Cw, DR, DQ and DP is now registered with serological nomenclature in the first tab:

Genomic and serological registration of HLA antibody specificities

Antibody Screen Test Info [Back] [Save] [Reset]

Scandianumber: [] Surname: Surname: []

Date of serum sample: 09-Nov-2017 [] Last FUSION update: []

PRA Class I: 71 II [] % by calculation:

Determination Method CI I: CDC,LUMI Determination Method CI II: LUMI

Serological HLA antibodies Genomic HLA antibodies

A: 1,3,11,23,24,25,29,32,36,43,80

B: 13,27,35,37,38,39,41,44,45,46,47,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,71,72,75,76,77,78,82

Cw: 9,10

DR: 8,11,13,14,17,18

DP: []

DQ: 2,4,7,8,9

And HLA antibodies defined with genomic nomenclature for HLA-A, B, C, DRB1, DPB1, DQB1, DPA, DQA and DRB3/4/5 in the last tab.

HLA-A, B, C, DRB1, DPB1 and DQB1 will be converted to serological equivalent HLA types in the antibody summary and used as such in the rest of the system.

Example A*24:02 -> A24

Antibody Screen Test Info [Back] [Save] [Reset]

Scandianumber: 19 Surname: Surname: []

Date of serum sample: 09-Nov-2017 [] Last FUSION update: []

PRA Class I: 71 II [] % by calculation:

Determination Method CI I: CDC,LUMI Determination Method CI II: LUMI

Serological HLA antibodies **Genomic HLA antibodies**

A: []

B: Select all... 01

C: 0101

DRB1: 0103

DPB1: 02

DQB1: 0201

DPA: 0203

DQA: 0204

DRB3/4/5: 0205

0206

This is a step towards direct transfer of information from Luminex to YASWA.