



News from Scandiatransplant office

January 2021

*Database update
January 27th, 2021*

Introduction

Headlines

- Mobil friendly layout
- Different time zones
- Check for living donor doublet
- Amylase, total and pancreas specific
- Deceased donor organ export cause
- Kidney recipient search, ABO
- National priority liver, heart and lung

All previous newsletters can be found on the Scandiatransplant web page
<http://www.scandiatransplant.org/news/newsletters>

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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.

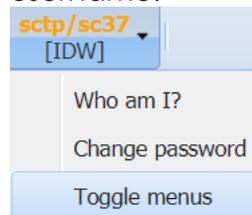
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Mobile and desktop version of YASWA

Mobile friendly layout

When entering YASWA the application will detect if login is done from a mobile device or a stationary work station. Only default selected menus and reports will be available through the mobile friendly user interface.

After login you can shift between desktop and mobile layout by clicking on the 'Toggle menus' below your username:



Please know that this is they first version and it is still under construction.

Different time zones

Different time zones is a problematic issue in the database. With this update a major change has been made in the database so that all time registrations are stored in same format, which is Zulu/UTC-time (no summer-adjustments). This means that even though organs are exported between different time zones the calculated ischemia time will now be correct.

Display of data corresponds to the time zone of the user. In the user interface where both date and time fields are available, leaving the time-field empty has previously let to auto insert and display of 00:00. Now display depends on what time zone you are in, currently displayed as 00.00, 01:00 or 02:00, depending on your time zone. If you don't have the actual time, you should not update the time registration.

In a later update we plan to introduce the possibility to state that time is not available.

The change will not have any implications on pdf extractions (e.g. organ offers) whereas extractions (csv/excel) downloads will show time in UTC and not the local time (in context of the recipient/donor affiliation).

Check for living donor doublet

When doing a new living donor registration the system will now check for doublet registrations. The check is done on gender, date of birth, ABO and country.

You will get a warning, however it is possible to overrule the warning and save the donor.

Check for doublets

Amylase, total and pancreas specific

On deceased donors under laboratory test there are now two fields for Amylase registration, one for total and one for pancreas specific values.

Amylase, pancreas: U/L µkat/L Amylase, total: U/L µkat/L

Deceased donor organ export cause

Two changes has been made in relation to the organ export cause

- When exporting an organ it is now obligatory to register 'Cause of export'.
- The cause of export has been added in the payback overview:

Information about cause of export

Kidney payback
 Category 1: Obligatory to offer payback, donor age is +/- 15 years compared to original received kidney and with same ABO.
 Category 2: Optional to offer payback, within age range but different ABO
 Category 3: Optional to offer payback, outside age range but same ABO
 Category 4: Optional to offer payback, outside age range and different ABO

Update snapshot

Category	Graft type	Donor number	Export cause	Age	ABO	Tx date	Credit (payback ...)	Owe (organ from)
2	KR: Right Kidney	97	1: Matching or ot...	46	A	20-Jan-2021	OD: Odense	GO: Göteborg
3	KR: Right Kidney	97	1: Matching or ot...	59	0	21-Jan-2021	HE: Helsinki	GO: Göteborg
4	KR: Right Kidney	95	6: Response to "...	11	B	11-Jun-2019	HE: Helsinki	GO: Göteborg
4	KR: Right Kidney	97	1: Matching or ot...	67	B	01-Dec-2020	OD: Odense	GO: Göteborg
4	KL: Left Kidney	97	1: Matching or ot...	65	B	29-Dec-2020	OD: Odense	GO: Göteborg

Liver payback
 Category 1: Obligatory to offer payback, donor liver is within defined quality group(s) and with same ABO.
 Category 2: Optional to offer payback, donor liver is within defined quality group(s) but different ABO
 Category 3: Optional to offer payback, donor liver is outside defined quality group(s) but same ABO
 Category 4: Optional to offer payback, donor liver is outside defined quality group(s) and different ABO

Update snapshot

Category	Graft type	Donor number	Export cause	Age	ABO	Tx date	Credit (payback to)
2	LI: Liver	97	11: Pediatric liver a...	10	A	07-Oct-2020	TA: Tartu
4	LI: Liver	96	1: Matching or othe...	54	B	19-May-2020	HE: Helsinki
4	LI: Liver	97	6: Response to "Kin...	65	B	08-Oct-2020	TA: Tartu

Kidney recipient search, ABO

On your own local kidney recipient waiting list (priority 6 and 7) you are now able to list ABO incompatible blood types as acceptable. This to give the centers that wants to transplant local recipients with ABO incompatible kidneys a possibility to search forward these recipient.

The acceptable ABOs are listed on the specific recipient on the current waiting list.

Waiting list information Info Back Save Reset Add Liver Add Pancreas Print STAMP Print LAMP

Generic data

Scandic Number: 2054 Surname: Surname:

Waiting list type: KI: Kidney Date of entry: 22-Dec-2020

Urgency: T: Transplantable

Future Withdrawn from: Future Withdrawn to:

Date of first urgency: Date of last urgency:

Transplant center: ST: Stockholm Treatment/dialysis center: AK: DANDERYD, Njurmed k

Immunization: ND: Not investigated, ur Date of last change of immunization:

STAMP Sign Up: STAMP Status:

Specific data Infection LAMP LAMP QC STAMP STAMP log STAMP Aux STAMP QC Urgency History Termination

Primary diagnosis: 60: Congenital renal hypoplasia - type unspecified

Old diagnosis:

Donor requirements

ABO Blood group: Crossmatch needed: cm.

Preferred weight:

Remarks: A
A1
A1B
..

National priority liver, heart and lung

Some centers/counties have non-Scandi transplant rules on giving local/national priority to selected patients. On the waiting list you are now able to select between the different priorities:

Patients with special priority

The screenshot shows a patient record form with the following fields and values:

- Waiting list type: HE: Heart
- Urgency: 2: Transplantable
- Date of entry: 22-Jan-2021
- Date of first urgency: 22-Jan-2021
- Date of last urgency: 22-Jan-2021
- Transplant center: HE: Helsinki
- Treatment/dialysis center: HE: HUCH
- Immunization: NI: Non immunized
- Date of last change of Immunization: 28-Dec-2020

Below these fields are tabs for: Specific data, Infection, LAMP, LAMP QC, Urgency History, Termination, and Crossmatch. The 'Specific data' tab is active, showing:

- Primary diagnosis: 1000: Dilated cardiomyopathy: Idiopathic
- Old diagnosis: [empty]
- Urgent calls / Kind requests information: Mechanical support, Total lung capacity, Inotropic support
- Donor requirements: ABO Blood group, Preferred weight, Preferred height, Crossmatch needed, Remarks
- Heart Waitinglist: Waiting For Heart Number: 1, Priority: [dropdown menu]
- Special requirements: [empty]

The Priority dropdown menu is open, showing options: LN: Local and national, LO: Local, NA: National, NO: No.

Patients with national priority are accessible through a dedicated menu

The screenshot shows a software interface with a menu open under the 'Recipient' tab. The menu options are:

- Transplantation
- Pediatric liver and multivisceral waiting list
- Urgent waiting list
- Kind requests
- National priority
- STEP match run
- All Recipients
- Cardboard registry
- Search for suitable recipient

The 'National priority' option is highlighted. The background shows a search interface with fields for 'Nationality' and 'Donor ABO Blood Group', and a table with columns for 'Treatment', 'Scandi...', 'Person...', 'Urgency', 'Name', 'ABO', 'En...', 'Height', 'Weight', and 'Age'. The table is currently empty, showing 'Page 0 of 0' and 'No data to display'.