



News from Scandiatransplant office

August 2024

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Update
August 21st 2024

All previous newsletters can be found on the Scandiatransplant web page

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

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 and problems at help@scandiatransplant.org

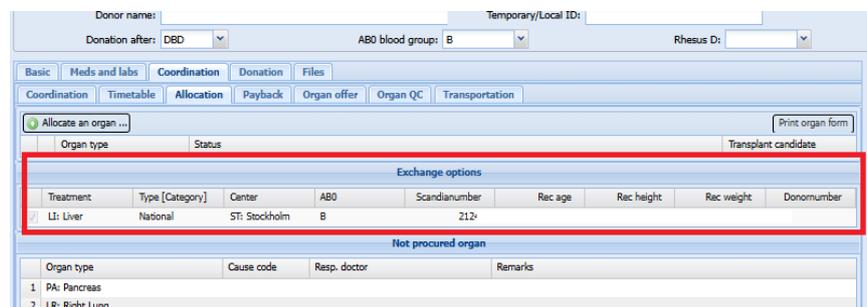
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Improved visibility of National priority recipients

National priority in exchange overview & notifications

National priorities are now displayed in the exchange overview available on all deceased donors. They will be placed below any other exchange option.

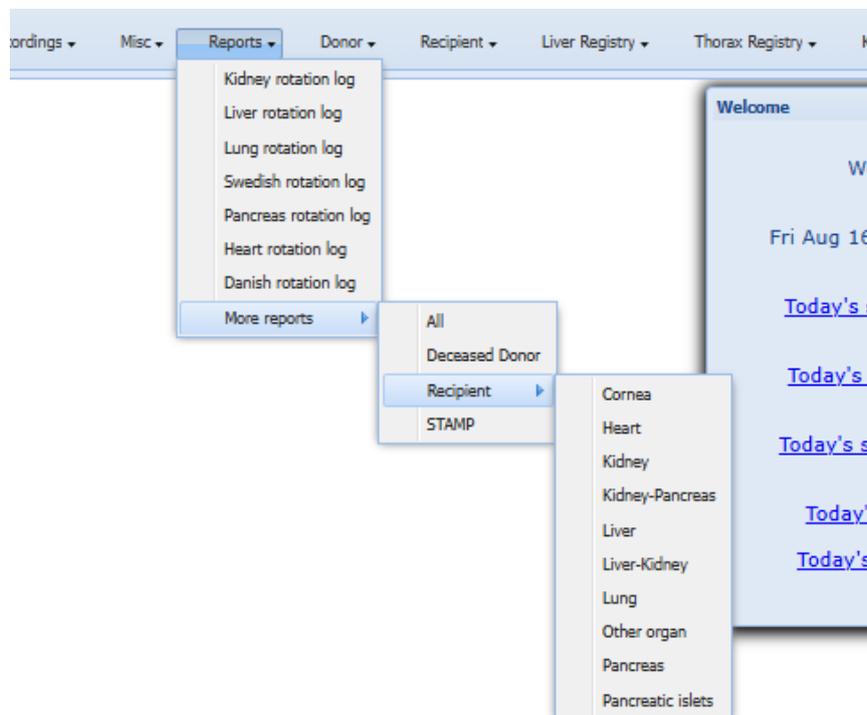
From now on, transplant coordinators will receive an SMS and e-mail notification when a recipient is listed on the national priority list. When a solution is ready, coordinators will also receive a notification when a recipient is taken off the national priority list. The notification is only on a national level.



New layout for reports menus

To make it easier and quicker to locate a specific report, data extractions and reports throughout YASWA have been given a new layout with sub-menus.

Sub-menus within reports menus



Updates within Deceased Donor

Improvements to the organ form

Modifications to the deceased donor organ form have been implemented. Amongst other minor modifications, these include:

- 1) "Tx Coord" and "Surgeons" are now displaying information from the "Contact persons" grid
- 2) Display of Date of Birth
- 3) Removal of infection tests "Toxo" and "VZV"
- 4) No time for date-fields under "Donor operation" (DBD-donors) and "Withdrawal and donor operation" (cDCD-donors)
- 5) Improved layout

Relocation of responsible transplant coordinator

The field "Responsible tx coordinator" has been changed into a table and moved to the bottom of the Basic tab. This makes it possible to choose a date for each transplant coordinator, and it is also possible to add the same transplant coordinator more than once, with different dates.

Minor updates to the organ form

New table for responsible tx coordinator

The screenshot shows the 'Basic' tab of the deceased donor organ form. The 'Responsible tx coordinator' field is highlighted with a red box and contains a table with the following data:

User	Date
Ilse Duus Weineich - Scandiarttransplant (ilse.duus.weineich@scandiarttransplant.org)	15-Aug-2024 08:00
Anne Ørskov, Scandiarttransplant (anoe@scandiarttransplant.org)	16-Aug-2024 10:00

Relocation of heart rhythm

The field "Heart rhythm" has been relocated to the table right above its initial placement, alongside measurements of blood pressure, temperature, etc. This makes it possible to register information on heart rhythm as many times as you want.

Old registrations of "Heart rhythm" have been transferred to the table.

Heart rhythm moved to table

The screenshot shows the 'Med current' tab of the deceased donor organ form. The 'Heart rhythm' field is highlighted with a red box and contains the following data:

Date of measurement	Systolic blood ...	Diastolic bloo...	MAP	Pulse rate	Diuresis	Temperature	Heart rhythm
16-Aug-2024	120	80					SR: Sinus

Relocation of "Re-intubation"

Field for re-intubation on all cDCD donors

The field "Re-intubation" has been relocated from the NRP tab to the cDCD tab, making it available for all cDCD donors. The field is placed under the headline cDCD procedure, below the field for systolic blood pressure.

The screenshot shows the 'cDCD procedure' section of a form. It includes fields for 'Heparin', 'Withdrawal of life-sustaining treatment', 'Systolic BP under 50 mmHg (>2 min)', 'Cardiac arrest', and 'Date of death'. The 'Reintubation' field, located below the systolic blood pressure field, is highlighted with a red rectangular box.

Procurement of tendons

Procurement of tendons can now be registered on deceased donors. This is done in a similar way as the other organs under organ procurement.

Registration of procurement of tendons

- Step 1: choose "Tendons" under Organ type
- Step 2: choose "Other usage" under Graft transplanted
- Step 3: choose "Tendons" under Cause

The screenshot shows the 'Procured graft' form with donor information and graft details. Three dropdown menus are highlighted with red boxes: 'Organ type' is set to 'Tendons', 'Graft transplanted' is set to 'Other use', and 'Cause' is set to '9: Tendons'.

This solution is limited to procurement, meaning that waiting list for tendons etc has not been introduced.

New tab for timetable

Relocation of timetable

The table "Timetable" from the Coordination tab has been moved to its own tab. Two new fields for retrieval team leaving have been added to the timetable.

The screenshot shows the 'Timetable' tab with a table of scheduling data. The first two rows, 'Thoracic team estimated leaving' and 'Abdominal team estimated leaving', are highlighted with a red rectangular box. The table includes columns for team names, estimated leaving times, and comments.

Registration of transportation details

New tab for transport details

A new sub-tab called Transportation has been added under the Coordination tab. In this tab, information on transport of an organ or blood sample can be registered.

The screenshot shows the 'Transportation' sub-tab under the 'Coordination' tab. It features an 'Add new' button and a table with the following data:

Shipment of	Organ type	Receiving center	Transport ordered	Estimated departure	Estimated arrival
⇒ O: Organ	Left Kidney	AR: Aarhus	16-Aug-2024	16-Aug-2024 19:00	16-Aug-2024 21:00

New layout of lab test print

The layout of laboratory test dates and results have been changed in the two PDF prints, so that the date is shown as header and the tests + results are displayed in columns.

The screenshot shows a table of laboratory test results with columns for Date of lab.test, He..., Leu..., Tro..., Na..., K (...), CRP, Bilir..., ASAT, ALAT, ALP, LDH, CK, PK-..., Alb..., Lac..., Cre..., ACR, GFR, Am..., Am..., and Glu... The 'Print' button is highlighted in red.

Date of lab.test	He...	Leu...	Tro...	Na ...	K (...)	CRP	Bilir...	ASAT	ALAT	ALP	LDH	CK	PK-...	Alb...	Lac...	Cre...	ACR	GFR	Am...	Am...	Glu...
⇒ X 13-Aug-2024 06...	10.2	11.4	406			211	5	89	116				1.1	26	69			87			
⇒ X 12-Aug-2024 06...	9.8		325			318	6	24	43				1.2	25	82			76			
⇒ X 06-Aug-2024 18...	10.0	9.2	353			131	5	51	98	216	246		1.1	25	65			90			43
⇒ X 01-Aug-2024 02...			213			6	4	25	31				1.1		69			87			

Donor lab-tests registration

Date	13-Aug-2024 06:00	12-Aug-2024 06:00	06-Aug-2024 18:00	01-Aug-2024 02:55	16-Oct-2023
Hemoglobin [g/dl]	10		10	10	
Leucocytes	11		9		
Thrombocytes	406		353		213
Na (Sodium)					
K (Potassium)					
CRP	211		318	131	6
Bilirubin	5		6	5	4
ASAT (AST)	89		94	64	96

Deceased donor modification of lab test print

New layout in 'Files' tab

In the latest update, upload and sharing of DICOM files was introduced. The layout introduced has, in some web-browsers, resulted in problems with upload of multiple files. This has led to a change in layout in this release.

The screenshot shows the 'Files' tab with a table for file management and a section for DICOM series.

Name of file	Created	No delete	Description
<input type="checkbox"/> Click to uplo...		<input type="checkbox"/>	

Dicom series from uploaded files

Description	Modality

All files, no matter type, are uploaded on the left side 'click to upload', however after saving DICOM files will now be displayed to the right.