



News from Scandiatransplant office

November 2022

Introduction

Update

November 14th, 2022

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Headlines

- Statistics added to the frontpage
- Link 'Anonymous donor' to STEP run
- New quality control for STEP patients
- New quality control for STEP donors
- New HLA Fusion quality control for STEP
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- Direct link to the recipient record from organ procurement
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- Notification when there is no receivers for split liver offers
- Updated thoracic exchange guidelines

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, problems and help.

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Statistics added to the frontpage

Selected statistics is now available on the frontpage of YASWA, through a link, after login. It includes overall statistics for Scandiatransplant and statistics for your own center.

The statistics are extracted one time per day and are based on the registrations in the database.

Overall and local statistics available on the front page.

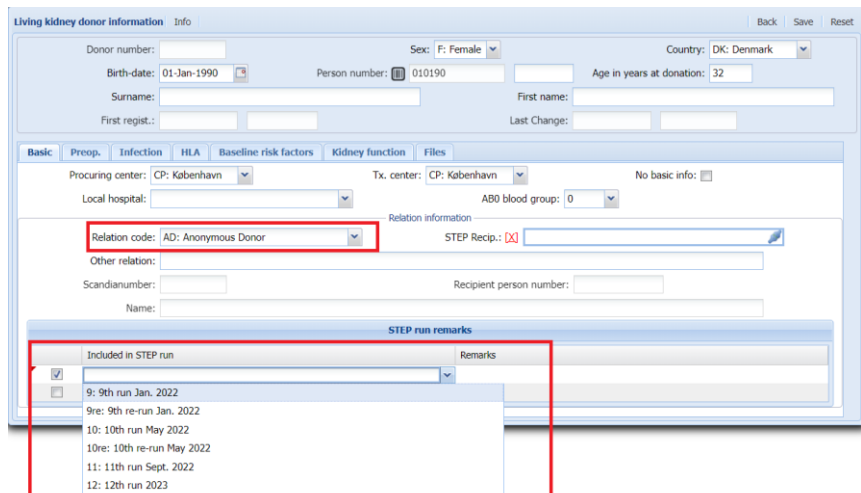
Currently, the overview contains statistics for the ongoing year, but the plan is to extend the information over time including a comparisons with last year.



Link 'Anonymous donor' to STEP run

The users are now able to register an anonymous donor to a STEP match run in YASWA. This is done by selecting 'AD: Anonymous donor' under 'Relation code' whereafter a new table called 'Step run remarks' appears. In this table, you can select which STEP match run the anonymous donor should be included in.

Adding an anonymous donor to a STEP match run



Quality control for STEP patients

New quality control for STEP patients

A new quality control tab for STEP patients has been introduced within the treatment record. The quality control should help the user in getting the correct data filled in prior to a match run. The following parameters are checked:

1. If the latest HLA Ab Fusion entry is less than 4 months old.
2. If all HLA types have at least 4 digits.
3. If each allele has at least 1 result.
4. ABOi indication with registration of unacceptable ABO blood group(s)
5. If both class I and II beads are present in the latest HLA Ab Fusion entry.

The color coding makes it clear if all requirements have been met. If red/orange, it will be stated what is missing from fulfilling the requirement.

Specific data	Infection	STEP	STEP QC	LAMP	LAMP QC	STAMP	STAMP log	STAMP QC	STAMP Aux	Urgency History	Termination
Quality control - STEP preconditions											
Most recent HLA Ab MFI data < 4 months	No (7 months)										
Correct HLA typing resolution	Yes										
HLA typing on all alleles	Yes										
ABOi indication with ABO unacceptable registrations	Yes										
Both class I and II MFI bead data in latest entry	Yes										

Quality control for STEP donors

New quality control for STEP donors

A new quality control has also been added for STEP donors. It is visible on the related recipient within the treatment record under the STEP tab. In this quality control, the following parameters are looked at:

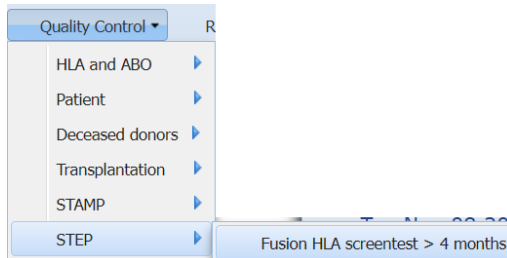
1. If all HLA types have at least 4 digits.
2. If each allele has at least 1 result.
3. If there is information on creatinine and systolic blood pressure.

A direct link to the donor information has also been added. By click on the line with the green arrow you will be directed to the donor.

Specific data	Infection	STEP	STEP QC	LAMP	LAMP QC	STAMP	STAMP log	STAMP QC	STAMP Aux	Urgency History	Termination	
Non-accepted ABO:	Indication for STEP: OTH											
Max anti-A titre:	Max anti-B titre:		Date of analysis:									
STEP run remarks												
Included in STEP run												
<input checked="" type="checkbox"/>	9: 9th run Jan, 2022											
<input type="checkbox"/>												
Part of STEP run:												
STEP DSA												
STEP Donor	DSA	non-DSA	non-bead				HLA resolution	HLA all alleles	Basic info			
	DRB3*0301	A*0101 A*2301 B*3701 B*4001 C*0304 C*0602 DPA1*0103,DPB...	DRB1*1302				Yes	Yes	Yes			

New HLA Fusion quality control for STEP

In the Quality Control menu a new entry has been added that brings forward STEP recipients where latest import from HLA Fusion is more than 4 months old.



Update to organ allocation overview

The overview of exchange options have been updated, so that it only includes the most relevant information and the sorting is according to organ type and urgency.

Updated exchange overview

The screenshot shows a table with the following columns: Treatment, Type [Category], Center, Scandianumber, ABO, and Donor number. The table lists several kidney (KI) exchange options from different centers like Göteborg, Helsinki, Uppsala, and Oslo. Each row has a checkbox in the 'Treatment' column, which is checked for all listed options.

Treatment	Type [Category]	Center	Scandianumber	ABO	Donor number
<input checked="" type="checkbox"/> LI: Liver	Kind request	GO: Göteborg	xxxxxxx	B	
<input checked="" type="checkbox"/> KI: Kidney	Kidney search [1]	GO: Göteborg	xxxxxxx	B	
<input checked="" type="checkbox"/> KI: Kidney	Payback [1]	HE: Helsinki		0	95
<input checked="" type="checkbox"/> KI: Kidney	Payback [1]	UP: Uppsala		0	99
<input checked="" type="checkbox"/> KI: Kidney	Payback [1]	OS: Oslo		0	99

Whenever there is an exchange option it is now obligatory to register information under 'Allocate an organ' for that specific organ.

Direct link to the recipient record from organ procurement

When transplantation registrations have been made, there is now a direct link to the recipient record under the organ procurement tab. Due to restrictions there is only a link to recipients from your own country.

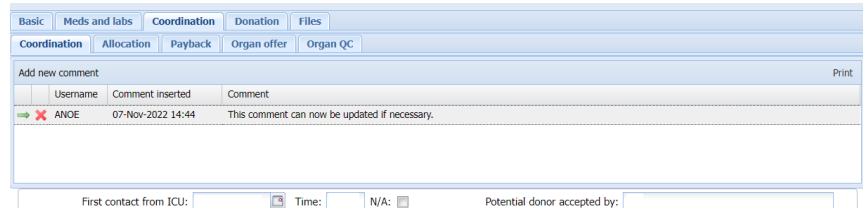
Link to recipient record from organ procurement

The screenshot shows the 'Organ procurement' tab with a table listing organ types and their status. A red box highlights the 'transplanted' status and a link to the recipient record for the 'KR: Right K...' entry.

Organ type	transplanted	Tx. center	Date of tra...	Recipient	Liver segment(s)/pancreatic islets addition...
<input checked="" type="checkbox"/> KR: Right K...	Yes: xxxxxxxx	AR: Aarhus			
<input checked="" type="checkbox"/> KL: Left K...	Yes: xxxxxxxx	AR: Aarhus			
<input checked="" type="checkbox"/> DL: Double...	Yes: xxxxxxxx	CP: Køben...			

Update of coordination comments within Deceased donors

It is now possible to update your own comments under coordination after the comment has been inserted. Simply click on the comment to open it, make the changes and save. It is still not possible to update other users' comments.



The screenshot shows a web application interface with a navigation menu at the top containing 'Basic', 'Meds and labs', 'Coordination', 'Donation', and 'Files'. Below this is a sub-menu with 'Coordination', 'Allocation', 'Payback', 'Organ offer', and 'Organ QC'. The main content area is titled 'Add new comment' and includes a 'Print' button. A table with the following columns: 'Username', 'Comment inserted', and 'Comment'. A single row is visible with the following data: 'ANOE', '07-Nov-2022 14:44', and 'This comment can now be updated if necessary.'. Below the table, there are input fields for 'First contact from ICU:', 'Time:', 'N/A:', and 'Potential donor accepted by:'.

Notification of when no receivers of split liver offers

Notification when there is no receivers for split liver offers

Last year it was introduced that split liver offers are send out at the same time to all the centers with active, ABO acceptable patients on the visceral and pediatric liver waiting list.

If no centers have any matching recipients, the donor center now gets an appropriate message back saying that the organ offer was not sent to any centers.

Updated guidelines

Updated thoracic exchange guidelines

SHLG made updates to the thoracic exchange guidelines, which are now available on the homepage:

http://www.scandiatransplant.org/organ-allocation/Guideline_SHLG_oct_2022.pdf

Specification of the changes are found on the last page of the guidelines.