



## News from Scandiatransplant office

May 2024

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Update  
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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](mailto:help@scandiatransplant.org)

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## Sharing of DICOM files

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## Share and view DICOM files within YASWA

With this update we introduce the very first version of functionality to share and view DICOM files within YASWA. This functionality is found under the Files tab within Deceased and Living Kidney Donor.

Instructions on how to upload and use the functionality can be found in this manual ([link](#)).

The practicality of who will be responsible for extracting the DICOM files from your local system and for uploading in YASWA is up to each center.

If any new users need to be created to allow for the uploading, this can easily be arranged by e-mailing [help@scandiatransplant.org](mailto:help@scandiatransplant.org).

## New fields under Deceased Donor

Two new fields have been added to Deceased Donor, with one of them only being available for Danish users. The existing field "Hospitalized in" is now available for Norwegian and Danish users. All fields are placed in the Basic tab.

Users from all countries now have a field called 'Cause of hospital transfer', which will only appear if "Donor hospital" and "Donor detection hospital" are not the same.

Users from Denmark now have a field called "Donor residence".

Users from Denmark and Norway now have a field called "ICU department".

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## New fields

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The screenshot shows the 'Deceased donor registration' form in the YASWA system. The 'Procedure status' is '7: Consent to donation achieved'. The form is divided into several tabs: 'Basic', 'Meds and labs', 'Coordination', 'Donation', and 'Files'. The 'Basic' tab is active. The form contains various fields for donor information, including 'Donor number', 'Sex', 'Hospitalized in', 'Date of birth', 'Person Number', 'Citizenship of', 'Age in years at donation', 'Donor name', 'Temporary/Local ID', 'Donation after', 'AB0 blood group', and 'Rhesus D'. The 'Basic' tab includes fields for 'Procuring center', 'Responsible center', 'Responsible tx coordinator', 'Hospital admission', 'Time', 'N/A', 'Donor hospital', 'Donor detection hospital', 'Cause of hospital transfer', 'ICU department', 'Donor residence', 'Height', and 'Weight'. The 'Cause of hospital transfer', 'ICU department', and 'Donor residence' fields are highlighted with red boxes, indicating they are new fields. The 'Cause of hospital transfer' field is currently empty, while the 'ICU department' and 'Donor residence' fields have dropdown menus.

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### Sub-categories for permanent withdrawal

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## Changes to PW for liver and liver-kidney waiting list

At the latest Nordic Liver Transplant Group meeting it was decided to modify the list of reasons for permanent withdrawal of recipients on the liver and liver-kidney waiting list. This has now been implemented according to the wishes of the group.

When permanent withdrawing a recipient from the waiting list for other reason, a field for withdrawal cause appear. Within this field, previous options "Worsened condition" and "Other reason" have been removed. When "Not transplantable" is chosen, sub-categories appear as shown below.

Definitions for the sub-categories can be found in a pop-up when hovering over the field.

Old data has been transferred as follows:

"Worsened condition" transferred to "Not transplantable – Progress medical condition".

"Other reason" transferred to "Not transplantable – Other". These changes are *only* implemented for the liver and liver-kidney waiting list.

The screenshot shows a software interface with a 'Termination' tab. The 'Termination Cause' dropdown is set to 'PW: Permanent withdrawal for other rea...'. Below it, the 'Recipient Withdrawn' section shows 'Withdrawal Cause' set to 'NT: Not transplantable' and a 'Subcategory' dropdown menu open. The subcategory menu lists: ME: Progress medical condition, MA: Progress malignancy (indication), PA: Psychosocial/Addiction, CH: Patient choice, and OT: Other.

## Reorganisation of rotation lists

All the rotation lists have now been collected under one sub-menu called Rotationlists.

The national rotations lists for Sweden and Denmark are also available here. Denmark now also has a national heart rotation list.

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### New menu for rotation lists

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The screenshot shows a software interface with a navigation menu. The 'Rotationlists' menu item is highlighted, and a sub-menu is open showing options for Kidney, Liver, Lung, Heart, Pancreas, and Denmark. The 'Denmark' option is further expanded to show 'Future Withdrawal' with sub-options for Kidney and Heart.

## New QC/report for STAMP and LAMP

### New quality control

A new quality control for STAMP and LAMP recipients has been added to the STAMP and LAMP QC tab. It disclosed acceptable mismatches that are also listed as previous mismatches which are not acceptable to transplant against.

Specific data	Infection	LAMP	LAMP QC	STAMP	STAMP log	STAMP QC	STAMP Aux	Urgency & Tx center history	Termination
Quality control - STAMP preconditions									
TS, ABO compatible ≤ 2%	Yes (0.05%)								
HI PRA >= 80% at present	Yes (HI Highly immunized)								
Most recent PRA < 3 months	Yes (02-APR-2024 1 months 1 days)								
Correct HLA typing resolution	Yes (A 11,25; B 18,44; Cw 5,12; DR 12,15; DQ 6; DPB1 *0402,2301; DQA1 *0102; DPA1 *0103; DRB *3*0202,5*0101)								
Acc. mm. splits	No (B *12,*14; Cw *3; DR *2,*3;)								
Id. antib. splits	Yes (All identified antibodies are splits)								
No identif. AB in Acc. mm	No (A1;)								
No identif. AB in own HLA	Yes (No identified AB in own HLA)								
No prev. mm in Acc. mm	No (A1)								
Consistent Sero/Geno HLA	Yes (Consistent Sero/Geno HLA)								
Own HLA typing as Acc. mm	Yes								
All HLA checked	No (B4005)								

### Local units in data extractions

## Data extraction with local center units

Some variables within YASWA have several fields with different units. Data extractions will now automatically contain values according to the local unit used and information about unit is included in column headers.

### 2<sup>nd</sup> preservation time

## Register 2nd preservation started (lungs)

It is now possible to register a second preservation time for lungs on cDCD donors. If data is entered in this field, it is used to calculate ischemia time for lungs. If no data is entered, ischemia time is calculated based on the original field for preservation started.

Basic	Meds and labs	Coordination	Donation	Files
Donation after: cDCD      ABO blood group: A      Rhesus D: POS				
<b>Organ procurement</b> cDCD    Measurement during DCD    NRP				
Donor operation started: 26-Apr-2024    Time: 00:30    N/A: <input type="checkbox"/>			Preservation started: 26-Apr-2024    Time: 02:58    N/A: <input type="checkbox"/>	
Operative incision made, but no organs procured: <input type="checkbox"/>			<b>2nd Preservation (lungs): 26-Apr-2024    Time: 03:30    N/A: <input type="checkbox"/></b>	
End of organ procurement: 26-Apr-2024    Time: 05:30    N/A: <input type="checkbox"/>				
<b>Procure an organ ...</b>				
Organ type	Transplanted	Tx. center	Date of tra...	Recipient
Liver segment(s)/pancreatic islets ad				

## Add another follow up center in Liver Registry

Sometimes follow up are managed by another center than the transplant center. It has now been made possible to specify which center is responsible for the follow up within the Liver Registry. This can be done within Form B under the “Early post-op” tab.

### Register follow up center

Once a center is selected, the recipient is visible to the selected follow up center, and the center can add new follow ups. Old follow ups on the recipient are also available.

The screenshot shows the 'Form B details' interface with the 'Early post-op' tab selected. The 'Follow up center' dropdown menu is highlighted with a red box. The form includes fields for patient information (Scandianumber, Surname, Sex, Transplant center, User of latest update, Person number, First name, ABO blood group, NLTR centers, Date of update) and clinical data (Max bilirubin, Max creatinine, Dialysis, Early complications, Follow up).

## Field for “Lost to follow up”

A new field called “Lost to follow up” has been added under the Status tab within a recipient. This field can be used to register why a recipient is lost to follow up.

### New field

The screenshot shows the 'Status' tab in the Liver Registry. The 'Lost to follow up' dropdown menu is highlighted. The form includes fields for 'Last survival checked' (27-May-1993), 'Cause of Death' (A: Moved abroad, D: Patient decision, I: Not possible to retrieve information in archives, O: Other, R: Patient not reachable), and 'Cause code'.

## STEP match run

The next STEP match run will take place August 27th 2024. Deadline for data entry in YASWA (new pairs and updates) is August 22nd 2024 10:00 CET. Pairs and altruistic donors must be tagged with '18: 18th run August 2024' to be included in the match run.