



News from Scandiatransplant office

October 2022

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Update
October 4, 2022

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- Deceased Donor variables – part 9
- Revised infection guidelines
- STEP update
- Revision of thorax registry – lung
- New forms available for the pancreas registry
- Change in dialysis/treatment center codes
- Change of title to 'Visceral and pediatric liver recipient'

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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, problems and help.

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Deceased donor variables – part 9

Changes in 'lab test' tab

The order of lab test has been changed and grouped to correspond with the different organ types.

It is now possible to jump straight from entering data analyzed on one sample to the next sample by clicking on the 'Add next' button.

Change in layout of lab test

The screenshot shows the 'Donor lab-tests registration' form. At the top right, there are buttons for 'Back', 'Add next', 'Save', and 'Reset'. The 'Add next' button is highlighted with a red box. The form contains several input fields for donor information and lab test results. The 'Add next' button is located at the top right of the form, next to the 'Save' and 'Reset' buttons.

Furthermore CK has been added as a new additional lab test.

Additional a new print button has been added, which makes it possible to generate a pdf-file including only the lab tests results.

The screenshot shows a table with the following columns: Date of lab.test, cD..., He..., Leu..., Tro..., Na (...), K (...), CRP, Bil..., ASAT, ALAT, ALP, LDH, CK, Alb..., Lac..., Cre..., Urea, ACR, GFR, Am..., and Am. The table contains three rows of data, each with a green arrow icon in the first column.

Date of lab.test	cD...	He...	Leu...	Tro...	Na (...)	K (...)	CRP	Bil...	ASAT	ALAT	ALP	LDH	CK	Alb...	Lac...	Cre...	Urea	ACR	GFR	Am...	Am	
23-Sep-2022 05...		7.2	17.7	167	148	3.6	170.4	7	45			228		40	2.8	70					27	
23-Sep-2022 03...		7.3			148	3.5																
22-Sep-2022 23...		7.4	16.3	170	148	3.8	147	13	53	25	72	252		41	1.3	72					35	

Search in donor registry

Under the coordination tab, it is now possible to register if search in a donor registry have been done (with date) or not.

The screenshot shows the 'Search in donor registry' form. It has a dropdown menu for 'Search in donor registry' with 'Y: Yes' selected. To the right, there is a 'Search date:' field with a date picker icon. The form is titled 'Consent'.

Grid for retrieval team information

The registration of retrieval team information has been altered to a grid, with the possibility to list the name, role, and center of each person in the retrieval team. The grid is found under the 'Organ procurement' tab.

Name	Role	Center
<input checked="" type="checkbox"/>	Abdominal surgeon	
<input checked="" type="checkbox"/>	Visiting surgeon	
<input checked="" type="checkbox"/>	Assistant surgeon	
<input type="checkbox"/>		

Calculated pack-years

New auto calculation for smoking, 'Number of pack-years'

Under 'Medical history', an auto calculation for 'Number of pack-years' has been introduced. It will appear when 'Smoker' is set to Yes and calculated whenever values for 'Number of cigarettes per day' and 'Years of smoking' are entered.

Smoker: No Yes

Number of cigarettes per day: Years of smoking: Pack year: Calculated pack-years:

Link from Allocation to pre tx info on selected recipient

Link from donor to 'Organ accept and pre tx info'

Once a donor center has approved the allocation of an organ under 'Allocation' by insert of a center in 'Final decision, receiving center' a direct link to the corresponding data entry form under 'Organ accept and pre tx info' will be available.

The connecting button is called 'Transplant candidate'.

Organ to center	Cause	Accept	Refusal	Remarks	Inserted	Last changed
<input checked="" type="checkbox"/> GO: Göteborg	1: Exchange obligation ...	N: No	CA: Lack of capacity		22-Sep-2022 16:24	22-Sep-2022 17:47
<input checked="" type="checkbox"/> ST: Stockholm	1: Exchange obligation ...	Y: Yes			22-Sep-2022 17:54	22-Sep-2022 18:14
<input type="checkbox"/>		P: Pending				

Final decision, receiving centre: Transplant candidate:

Updates to the organ offer form

Two updates have been made to the organ offer form.

1) 30 minutes is now set as the default value for 'We need your answer within'.

2) Current medical history is now included in the organ offer pdf.

Donor info

Date of death _____ Cause of death _____

Notes on death _____

Age _____ years Sex _____

ABO _____ Rhesus D _____

Height _____ cm Weight _____ kg

Date of admission _____ Vent. since _____

Reason for refusal at centre of origin _____

Current medical history _____

Relocation of fields from the donation tab to the coordination tab

Several fields have been moved from the donation tab to the coordination tab. This is examples of some of the fields:

The screenshot shows the 'Coordination' tab with the following fields highlighted in red:

- Assessment/diagnostic method: CA
- Decision taken of withdrawal of life-sustaining treatment: 05-Mar-2020
- Planned time for withdrawal
- Planned time for pre-meeting
- Treatment withdrawal unit: I: ICU

Changes to the NRP tab under cDCD donors

A new grid, 'NRP priming fluids', has been added in the bottom of the NRP tab, with the possibility to enter solution and medication, volume/dose and batch numbers.

The 'NRP priming fluids' grid structure is as follows:

Solution and medication	Volume/dose	Batch

Several other changes with new frames and fields have also been added to the NRP tab. See below for an overview:

Different changes to the NRP tab

The screenshot highlights the following sections in the NRP tab:

- NRP checklist (Red border):** Includes checkboxes for 'Perfusionist contacted for NRP', 'Lab labels and test tubes prepared', 'Blood units ordered for NRP', and 'Lab informed about analysing blood samples from NRP'. A 'New checklist' label is present.
- Control aortic clamp (Green border):** Includes dropdowns for 'Aortic occluder correctly placed', 'X-ray Thorax', and 'Aortic arch cannula (vent)', along with input fields for 'Aortic occluder diameter' and 'Blood pressure above balloon'. A 'New frame' label is present.
- Cannulation (Blue border):** Includes dropdowns for 'Cannulation vein' and 'Cannulation artery'. A 'New fields' label is present.
- During NRP (Orange border):** Includes input fields for 'Number of blood units on NRP', 'Colloidal', 'Buffer type', 'Heparin, extra on NRP', 'Colloidal volume', and 'Buffer volume'. A 'New fields' label is present.

New tab for DCD on NRP 'Measurement during NRP'

A new tab has been created for DCD donors, which appears next to the existing 'NRP' tab.

In the new tab it is possible to enter lab test results on 'Blood samples', 'Arterial blood gas' and 'Venous blood gas'.

New blood pressure grid under cDCD tab

A new dedicated DCD grid for blood pressure measurements have been added in the cDCD tab:

Revised infection guidelines

Updated infection guidelines

The group working with 'Prevention of transmission of infectious diseases' have done a thoroughly revision of the infection guidelines.

The revised and now active document is available on the homepage:

http://www.scandiatransplant.org/organ-allocation/Scandiatransplant_INF_Guidelines_sept_2022.pdf

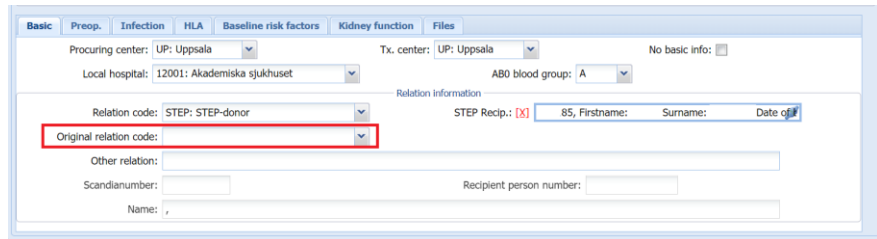
Meeting minutes from latest meeting supporting some of the changes:

<http://www.scandiatransplant.org/members/prevention-of-transmission-of-infectious-diseases/MinutesMay2022.pdf>

STEP update

New field for relation code

In living donor basic, after a STEP link have been made between the donor and recipient, a new relation code field will now appear. The new field is called 'Original relation code' and is meant for registration of the relation to 'own' STEP-recipient.



Schedule for STEP match runs

Annual schedule for match runs

It has been decided by the STEP committee to try and have a fixed annual schedule for match runs.

This means that match runs will be conducted week 3, 18 and 38 each year. This is the suggested schedule, which can be adjusted when needed.

Major revision of the lung registry

Revision of thorax registry – lung

In June 2022 a workshop was held in the Scandiatransplant Heart and Lung Group (SHLG) the main focus was to go through and revise the lung part of the thoracic registry.

With this update most of the decisions made by SHLG is now introduced.

In correspondence with all the changes made in the registry new Lung registry forms are now available on the Scandiatransplant homepage:

[PDF-format](#)

[WORD-format](#)

New forms available for the pancreas registry

In correspondence with the pancreas registry new forms are now available on the Scandiatransplant homepage:

[PDF-format](#)

[WORD-format](#)

Change in dialysis/treatment center codes

Many of the reports available in YASWA have been converted into a new and more up-to-date format, which makes it much easier to modify the reports and correct errors.

With the existing dialysis/treatment variable we however ran into problems when converting, as necessary keys were lacking in the basic structure.

To solve this we had to add country codes in front of the existing codes.

All historical registrations have been updated and you will now find the new codes available in YASWA.

Examples of new codes with the country code in front:

CODE	NAME	COUNTRY
→ DKGL	Glostrup/RH	DK: Denmark
→ ES300	North Estonia Medical Centre	ES: Estonia
→ ES301	Tartu University Hospital	ES: Estonia
→ ES303	Tallinn Children's Hospital	ES: Estonia
→ ES304	West Tallinn Central Hospital	ES: Estonia
→ ES305	East Tallinn Central Hospital	ES: Estonia
→ ES306	East-Viru Central Hospital	ES: Estonia
→ ES307	Fresenius Medical Care Estonia	ES: Estonia
→ ES308	Narva Hospital	ES: Estonia
→ ES309	Kuressaare Hospital	ES: Estonia
→ ES310	Rapla Hospital	ES: Estonia
→ ES311	Hiiu Hospital	ES: Estonia
→ ISCP	Surgical Dept. C, Rigshospital	IS: Iceland
→ ISCP	Thorax-Surgical Dept., Copenhagen	IS: Iceland
→ ISGO	Transplant Division, Sahlgrenska	IS: Iceland
→ ISRE	Reykjavik	IS: Iceland
→ N01	Rikshospitalet	N: Norway
→ N02	Ullevål	N: Norway
→ N03	Lovisenberg	N: Norway
→ N13	Bærum	N: Norway

Change of title to 'Visceral and pediatric liver recipients'

The old title 'Pediatric liver and visceral recipients' has been changed to 'Visceral and pediatric liver recipients' to make it clearer what it implies.

The change has been done in the title of the dropdown menu option and under 'Exchange summary' within Deceased Donor and under waiting list information within All Recipients.

