



News from Scandiatransplant office

June 2023

Update
June 21st, 2023

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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

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Total liver and S2-3 volume now available

Liver volume measurements

It is now possible to register volume in ml of the total liver and segment 2-3. The fields are found under 'Liver size measurements' in the 'Med current' tab after choosing 'Yes' under Liver size measurements.

Other examination:

Liver size measurement:

Anterior-posterior diameter: cm For ped. tx, S2-3, thickness: cm

Transverse diameter, left (laba): cm For ped. tx, S2-3, length: cm

Volume, total: ml **Volume, S2-3: ml**

Remarks:

Vasopressors:

The information is included in the organ offer pdf.

Table to register potential donor accepted

New table for potential donor accepted

The field for registration of potential donor accept has been changed into a table with the option to register several decisions over time. Information to be registered is potential donor accepted (yes/no), decision made by and date of decision.

Accepted	Decision made by	Date of decision
Y: Yes	test	16-Jun-2023

Date of death can be edited

Date of death field for cDCD donors now editable

On cDCD donor 'Date of death' is automatically set to 5 minutes after cardiac arrest. However sometimes the death declaration prolongs this period, which is why the 'Date of death' field has now been made editable.

Organ procurement: cDCD: NRP: Measurement during NRP:

cDCD checklist

Blood samples before withd. of life-sustaining treatment: Logistics checked with ICU/OR and DCD team:

cDCD procedure

Heparin: IU Date: Time: N/A:

Withdrawal of life-sustaining treatment: Time: N/A: Cardiac arrest: Time: N/A:

Systolic BP under 50 mmHg (>2 min): Time: N/A: **Date of death: Time: N/A:**

NRP procurement method

Details about NRP procurement method

When procurement method is set to NRP within the cDCD tab, a new field appears called 'NRP method' with the two options: Abdominal Normothermic Regional Perfusion and Thoracoabdominal Normothermic Regional Perfusion.

For all previous registrations of NRP, abdominal normothermic regional perfusion has been set.

Extension of NRP perfusion flow table

New table for NRP perfusion flow

The previous table for NRP perfusion flow under the NRP tab has been changed and extended with several new fields. The fields from the 'During NRP' section and Activated Clotting Time (ACT) from lab test have also been added to the table. Old values have been transferred to the table.

Start NRP	Flow	RMP	P ven	P art	SvO ₂	Sweep ...	Temp	ACT	Heparin	RBC tra...	Colloidal	Colloidal...	Buffer t...	Buffer v...
U: At un...									35000	2000	Ringer A...	2000	Tham	
5: 120 ...	3.7													
4: 90 ml...	3.5													
3: 60 ml...														
2: 30 ml...	3.6													
1: 15 ml...	3.7													

Liver registry – Form A Additional unit for Alfa-1-fetoprotein

Additional unit for Alfa-1-fetoprotein in form A

In the Liver registry within lab test of form A Alfa-1-fetoprotein now has two units - µg/l and 10³ IU/l. As with many other lab tests across the system, the user will only be able to enter data in one of the units according to their center. The conversion between the two units is automatic.

Old values have been converted for selected centers with unit issues.

Local Priority now obligatory on pancreas waiting list

New obligatory field in the pancreas waiting list

The field 'Local Priority' under pancreas waiting list has been expanded with an option called 'Islet' and has now been made obligatory.

The reason for this is that Helsinki is restarting their simultaneous islet and kidney transplantation program and we have agreed that they can use the current kidney-pancreas waiting list with some modifications for this group of patients. If 'Islet' is chosen, a pre-tx record is automatically created in the islet registry instead of the pancreas registry.

Already registered pancreas recipients have been updated with 'No' in the 'Local priority' field.

Pancreas Waitinglist

Waiting For Pancreas Number: 1

Local Priority: **N: No**

I: Islet

N: No

Y: Yes

ICU department now available

New field for ICU department (only for Swedish donors)

A new field for ICU department has been added under the basic tab within deceased donors. The field is only available on donors from Sweden.

Basic | Meds and labs | Coordination | Donation | Files

Procuring center: ST: Stockholm

Responsible center: UP: Uppsala

Responsible tx coordinator: [green icon]

Hospital admission: 23-May-2023 N/A: [checked]

Donor hospital: 11010: Danderyds sjukhus

Donor detection hospital:

ICU department: [dropdown menu]

Height: 155 cm N/A: [checkbox]

Weight: 44 kg N/A: [checkbox]

Calc. total lung vol.: 3.72 l

BMI: B: BIVA

C: CIVA

Cause of death: H: ThIVA

Notes on death: N: NIVA

NO: No

Donation realized: X: Other

Kidney search overview and PDF/print

A few of the existing fields in the kidney search overview and in the PDF/print have changed order. These are the first preparations for a more extensive update later this year.

Next STEP match run

The next STEP match run will take place August 29th 2023. Deadline for data entry in YASWA (new pairs and updates) is Wednesday August 24th 2023 10:00 CET