



News from Scandiatransplant office

March 2022

Introduction

Update

March 16th, 2022

Headlines

- Revision NPRTSG registry initial form
- Living kidney donor follow up center
- Deceased donor variables – part 6
- Short cut to rotation list
- Pancreas registry lab. Results
- Removal of recipient 'Transplantation history'

All previous newsletters can be found on the Scandiatransplant web page

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

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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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Revision NPRTSG registry initial form

At the last NPRTSG meeting it was decided to make more variables in the registry obligatory.

To sum up the revision of the initial 'Pediatric Renal Transplantation Information' form has resulted in the following adjustments:

- 14 N/A options have been added
- Change of 'mGFR before tx' to 'Latest GFR before tx'
- Possibility to state if GFR is measured or estimated
- 'IV steroids' has been added to the induction list

Examples of some of the changes:

NPRTSG Revision of initial form

The screenshot shows the 'Pediatric Renal Transplantation Information' form. The 'Tx Information' tab is active. Fields include 'Date of transplant', 'Height', 'Weight', 'Cold ischemia time (DBD/DCD)', 'Functional warm ischemia time (DCD)', 'Calculated ischemia time', and 'Graft placement'. The 'Cold ischemia time (DBD/DCD)' field has an 'N/A' option highlighted in red. The 'Pre-emptive tx' dropdown menu is open, showing 'EXT: Extraperitoneal', 'INT: Intraperitoneal', and 'N/A' highlighted in red.

An updated version of the revised registration form is found on the homepage:

[http://www.scandiaintransplant.org/organ-allocation/NPRTSG form 15 mar 2022.pdf](http://www.scandiaintransplant.org/organ-allocation/NPRTSG_form_15_mar_2022.pdf)

Living kidney donor follow up center

Some times living kidney donor follow up is done by another center than the original procurement/transplant center within Scandiaintransplant.

With the update today it is now possible to give look-up and update privileges to another center.

This is done in 'Living kidney donor basic' through the 'Follow up' tab in the new field 'Additional follow up center'.

Living kidney donor privileges

The screenshot shows the 'Living kidney donor information' form. The 'Followup' tab is active. Fields include 'Donor number', 'Sex', 'Country', 'Birth-date', 'Surname', and 'First regist.'. The 'Additional follow up center' dropdown menu is open, showing options: 'ML: Malmö/Lund', 'AR: Aarhus', 'CP: København', 'GO: Göteborg', 'HE: Helsinki', and 'ML: Malmö/Lund'.

Deceased donor variables – part 6

'Date of donation' and 'Date of no donation'

This has previously been one field, but now it has been separated in two.

'Date of no donation' appears on the 'Basic' tab when 'Donation realized' is set to No.

Reorganization of donation / no donation dates

Basic | Meds and labs | Coordination | Donation | Files | CT study

Procuring center: ML: Malmö/Lund | Responsible center: AR: Aarhus

Responsible tx coordinator: [icon]

Donor hospital: 52012: Allingsås lasarett | Donor detection hospital: [dropdown]

ABO blood group: 0 | Rhesus D: [dropdown]

Donation after circ. death: N: No | Height: [input] cm | Weight: [input] kg

BMI: [input] kg/m² | Surface Area: [input] m² | Calculated total lung capacity: [input] l

Cause of death: 11: Cerebral infarction | Old cause of death: [input] | Trauma: [input]

Notes on death: [input]

Donation realized: N: No | N: No donor | Date of no donation: 15-Mar-2022 | N/A: [checkbox]

'Date of donation' has been renamed 'Donor operation started' and placed in the organ procurement tab. It appears when 'Donation realized' is set to Yes and is obligatory to enter.

Basic | Meds and labs | Coordination | Donation | Files | CT study

Organ procurement

Donor operation started: [input] | Time: [input] | N/A: [checkbox]

Preservation started: [input] | Time: [input] | N/A: [checkbox]

Allocation overview

The allocation overview has been modified with more information and color coding

- red indicates that information is missing
- green indicates that you need to be aware of possible exchange obligation
- black indicates that there is no obligatory exchange

Improvements in allocation overview

Basic | Meds and labs | Coordination | Donation | Files | CT study

Coordination | Allocation | Payback | Organ offer | Organ QC

Allocate an organ ... | Print

Organ type	Status
Exchange summary	
Kidney obligation:	Please perform a search for a suitable kidney
Kidney payback:	0 category 1 out of 6
Liver, heart and lung urgent waiting list:	2 ABO acceptable (0 identical) out of 2
Pediatric liver and visceral waiting list:	11 ABO acceptable (7 identical) out of 18, liver quality group: Splitable
Liver payback:	1 category 1 out of 3
Liver kind requests:	0 ABO acceptable (0 identical) out of 0

Reorganization of timetable

The timetable in the Coordination tab has been reorganized so that it only contains planned/estimated dates× and no actual dates×.

Coordination notes

In the coordination tab when inserting a comment time and ID stamp is automatically inserted.

If there is a delay in the registration and you wish to enter when the 'action' was actual done, this option is now available:

Coordination notes Info Back Save Reset

Donor number: 98899 Username: IDW Comment inserted: 15-Mar-2022 Time: 09:56

Action done: 15-Mar-2022 Time: 08:15 N/A:

Comment: This is when I actual called xx

'Albumin-to-creatinine ratio (ACR)

Some centers have found it valuable to be able analyze and enter the ACR results more than once in the donation process.

This has resulted in moving ACR from the main 'Lab test' tab to be part of all other lab. test entries.

Display of more lab. test results

In the lab. test overview a scroll bar has been added, so that more tests can be displayed in the overview

More work
concerning lab. tests

Basic Meds and labs Coordination Donation Files CT study

Med current Med history Lab test Gas & vent Infection HLA

Laboratory single tests

Proteinuria dipstick: 0: 0 Proteinuria comments:

Microscopy of urine sediment: Microscopy comment:

Add new Graph-var.: Show

Date of lab.test	cD...	He...	Leu...	Tro...	No ...	K (...)	Glu...	Lac...	Cre...	LDH	CK...	ASAT	ALAT	Bil...	Alk...	Am...	Am...	Alb...	CRP	Hb...	Tro...
13-Mar-2022 00...	137	13.7	155				1.2	60	5.50			1.10	0.58	5	1.70	0.30		25			
12-Mar-2022 00...	135			149				59	5.20			1.10	0.53	7		0.28		26			582
11-Mar-2022 12...	131	10.1	226				1.1	60	4.20			1.10	0.48	8	1.80	0.28		30	28		772
11-Mar-2022 06...				146																	
11-Mar-2022 01...	135	13	254	149			1.5	66	4.40			1.10	0.57	4	2.70	0.35		35	11		

ABO blood group

ABO is now only obligatory when 'Donation realized' is set to Yes, until then you can save data without the information.

Validation error - save anyway?

Warning(s):

* [ABO blood group]:This field is recommended

Yes No

Contact persons

In the coordination tab the registration of contact roles have been modified, so that you can either add the role as free text or select from the list of values:

Contact persons

Name	Phone no	Role
test 1		free text
test 2		Coordinator

Coordinator
ICU doctor
ICU nurse
Surgeon abdomen
Surgeon thorax

Short cut to rotation list

A new built in reminder/short cut to the relevant rotation list has now been added under organ procurement for the corresponding organs.

Reminder on rotation

Tx. center	Transplanted	Date of tra...	Organ type	Recipient	Liver segment(s)/pancreatic islets addition...
OS: Oslo	Yes	27-Feb-2022	LI: Liver	ALIVE Age@bc	

The information appears below the 'Exported organ' box, when you enter/register data on a procured organ. Green indicates rotation and includes a link to the rotation list (click on the green wording).

Exported organ

Cause: 3: No recipient locally Part of payback agreement?: NO: No

Remarks:

Rotation info
[Click here for implied Liver rotation](#)

Black indicates that no rotation needs to be done

Exported organ

Cause: 2: Payback Part of payback agreement?: PA: Yes, this is a payback

Remarks:

Rotation info
No seemingly rotation indication

Pancreas registry lab. results

Some results of lab. tests are given as less than or greater than values. In the pancreas registry in the pre tx and follow up part an option to register this have now been added for GFR and C-peptide..

Basic data Laboratory test Infection

Creatinine: 45 µmol/L C-peptide: <: 0.03 nmol/L

GFR: <: Less ml/min 1,73m2 GFR method: CA: Calculated/estim >: Greater

Removal of recipient 'Transplantation history'

During the last updates we have tried to improve information displayed in the waiting list section, the plan is that this should replace the 'Transplantation history' line, which is difficult to maintain.

This is a prewarning as we plan to remove it in next update, if you have any comments/concerns about this then please contact the office

Recipient information info

Scandia Number:

Date of Birth:

Surname:

Transplantation History: (2)KI 03-OCT-2007 27-DEC-2007; LI; PA; IT; HE; LU; CO;

Recipient Status: ALIVE

Waiting list status: N: Notified Waiting list type: KI: Kidney Urgency: T: Transplantable Treatm. center: f

First regist.: Latest regist.:

Basic info Clinical data Address/Phone HLA Typing Antibody Screen Test Fusion Acceptable Antibodies Previous Mismatches Status

ABO Blood Group: 0 Rhesus D: POS

Transplant center: ST: Stockholm Department:

Notes on Patient:

Waiting List

Add new	Waiting List	Date of entry	Termination	Tx date	Tx number
→ X	KI: Kidney	04-Oct-2018			
→ X	KI: Kidney	28-Dec-2007	Transplantation - deceased donor <- Donor: 44213	27-Dec-2007	KI:2
→ X	KI: Kidney	23-Oct-2007	Transplantation - living donor <- Donor: 43134	03-Oct-2007	KI:1