



News from Scandiatransplant office

November 2020

Introduction

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- Browser recommendation
- New quality control, ABO double blind entry
- Liver snapshot of possible paybacks
- Deceased donor, consent to donation
- Deceased donor, more new variables
- Living donor, start of operation
- Living kidney donors, share files
- Next STEP match run

Database update
November 4th, 2020

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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Browser recommendation

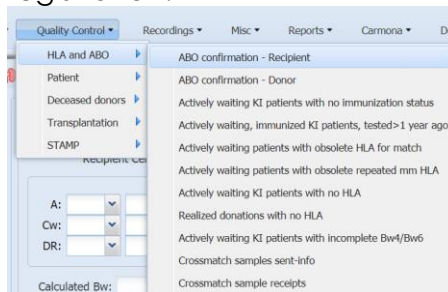
Now and then we are contacted by users that have experienced problems when working in YASWA. Many of these problems are related to the internet browser used and most of these are related to Internet Explorer (IE). During 2021 Microsoft will stop supporting IE11, thus it has been decided that the office will reduce the effort in solving IE related issues.

When running the YASWA web application it is recommended to use Chrome and as second choice Microsoft Edge (Chromium-based).

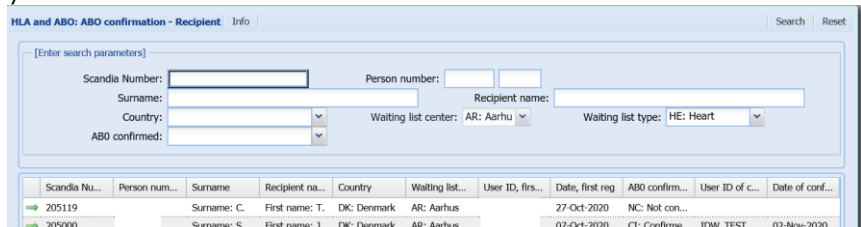
New quality control, ABO double blind entry

Registration of ABO is obligatory when the initial patient/donor registration is done. Through the two new quality control menus it is possible by blinded entry to compare and confirm the initial ABO registration.

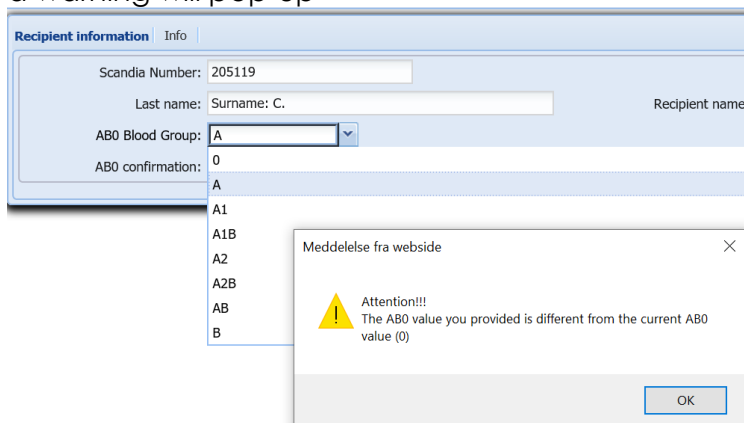
Quality check of ABO blood group entry



Search forward and select the recipient/donor on which you wish to confirm ABO



Select ABO, if the ABO is different from the initial registration a warning will pop-up



Liver, snapshot of possible paybacks

When a new potential deceased donor is registered in YASWA and information is saved a snapshot-list of possible liver paybacks will now be displayed in the 'Payback' tab on the donor.

Update snapshot							
Category	Graft type	Donor number	Age	ABO	Tx date	Credit (payback to)	
→ 1	LI: Liver	96120	2	A	01-Oct-2019	TA: Tartu	
→ 1	LI: Liver	96271	19	A	15-Nov-2019	OS: Oslo	
→ 1	LI: Liver	97088	6	A	12-Aug-2020	OS: Oslo	

All owes are listed and divided into four categories according to the age and ABO rules for payback:

Realtime snapshot of possible paybacks

Category 1: Obligatory to offer payback, donor liver is within defined quality group(s) and with same ABO.

Category 2: Optional to offer payback donor liver is within defined quality group(s) but different ABO

Category 3: Optional to offer payback, donor liver is outside defined quality group(s) but same ABO

Category 4: Optional to offer payback, donor liver is outside defined quality group(s) and different ABO

From the list there is a shortcut (click on the specific payback suggestion) into registration of payback /payback refusals.

If you need to update the payback list (time span between first registration and donation, update of date etc.) you click on the 'Update snapshot' button.

Deceased donor, consent to donation

With the update today new fields to register consent /no consent have been added in the deceased donor basic tab:

Details about consent

Basic	Infection	Laboratory tests	Medical info	Blood gas & vent	Medication	HLA	Organ proc.	Organ offer
Procuring center:	AR: Aarhus		Responsible center:		AR: Aarhus			
Donor hospital:	7026: Aarhus Universitetshospital, Skejby		Donor detection hospital:					
ABO blood group:	A		Rhesus D:					
Donation after circ. death:	N: No		Weight:		kg			
BMI:	kg/m ²		Surface Area:		m ² Calculated			
Consent to donation:	Y: Yes		Consent declared by:		<ul style="list-style-type: none"> DR: Donor registry DC: Donor card PC: Presumed consent (law) RK: Decision to donation known by relatives RI: Interpretation by close relative OT: Other 			
Cause of death:	I1: Cerebral infarction		Angiography; arteries:					
Notes on death:								
Donation realized:	P: Potential donor		P: Potential donor					
Consent but no donation:								

Furthermore, possible registration of reasons for no donation when consent has been given have also been added:

Consent to donation: Y: Yes Cons

Cause of death: 11: Cerebral infarction Old

Angiography; arteries:

Notes on death:

Donation realized: P: Potential donor P: Potential donor

Consent but no donation:

- NS: Not medical suitable
- UD: Unstable/sudden death
- DB: Declaration of brain death not possible
- WR: Withdrawal of consent by relatives
- BA: Ban by authorities
- LC: Lack of capacity

Deceased donor, more new variables

Several of the new variables have been added:
Albumin-Creatinine ratio under 'Laboratory tests':

Basic Infection **Laboratory tests** Medical info Blood gas & vent Medication HLA Organ proc. Organ offer Organ QC

Proteinuria: Proteinuria comments:

ACR: mg/g mg/mmol

Add new Graph-var:

Date of lab.test	cDCD label	He...	Leu...	Tro...	Na (...)	Cre...	LDH	CK...	ASAT	ALAT	Bilir...	Alka...	Army...	CF
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GFR, GFR method and estimation under each specific laboratory test sample:

Troponin T: ng/L ACT (activated clotting time): sec

GFR: ml/min 1.73m² GFR method:

Estimated Clearance a.m. Cockcroft:

Several new items added on deceased donors

Further diabetes details under 'Medical info':

Basic Infection Laboratory tests **Medical info** Blood gas & vent Medication HLA Organ proc. Organ offer Organ QC Payback Files

Add new Graph-var.: Sh

Date of measurement Systolic blood pr... Diastolic blood p... MAP Pulse rate Diuresis Temperature

Hypotensive period: Duration: from to min. Cardiac arrest: Duration: from to min.

Hypertension: Treated diabetes: P: Type 2 X

Diabetes diag. year: Diabetes treatment:

Under Basic is added the possibility to register Donor detection hospital, which is the original hospital where donor was identified.

Basic Infection Laboratory tests Medical info Blood gas & vent Medication HLA Organ proc. Organ offer Organ QC Payback Files

Procuring center: AR: Aarhus Responsible center: AR: Aarhus

Donor hospital: 7026: Aarhus Universitetshospital, Skejby

ABO blood group: A

Donation after circ. death: N: No Weight:

Donor detection hospital:

- 8001: Aalborg Universitetshospital
- 7003: Aarhus Universitetshospital, Nørrebrogade
- 7026: Aarhus Universitetshospital, Skejby

Date + time of operation start

Living donor, start of operation

On both living kidney and liver donors it is now possible to register date + time of operation start. When this is entered along with tx date + time automatically calculation of the ischemia is displayed in the transplantation menu.

The screenshot shows the 'Living kidney donor information' form. The 'Date of operation' field is highlighted in red and contains the value '27-Oct-2020'. The 'Time' field next to it contains '08:45'. Other fields include Donor number (97359), Sex (F: Female), Country (DK: Denmark), Birth-date, Person number, Age in years at donation (56), Surname (Name), First name, First regist. (OD), and Last Change (AR). The 'Tx date' is '27-Oct-2020' and 'Time' is '10:00'. The 'Donor operation' tab is selected in the navigation bar.

Share data securely

Living kidney donors, share files

In relation with the STEP program it is sometimes relevant to share descriptions, pictures etc. on living donors. In Living kidney donor basic a new 'Files' tab have now been added with the possibility to upload and download files:

The screenshot shows the 'Living kidney donor information' form with the 'Files' tab highlighted in red. The 'Files' section contains a table with columns for 'Name of file', 'Created', and 'Description'. There is a 'Click to upload' button in the table. The 'Donor operation' tab is also visible in the navigation bar.

Next STEP match run

The next STEP match run will take place December 8th, 2020.

Deadlines for the upcoming STEP match run:

- Deadline for data entry in YASWA (new pairs and updates) is December 3rd, 2020, 10:00 CET
- Scandiatransplant office will do a quality check on data and send a list with pairs to be confirmed by each center December 3rd, 2020
- Confirmation of pairs must be done to the Scandiatransplant office no later than December 7th, 2020, 12:00 CET
- STEP match run is made December 8th, 2020.

Upcoming STEP deadlines
