



News from Scandiatransplant office

December 2015 - 3

Introduction

Main topics in this newsletter

- **Updates in existing YASWA modules**
 - o Deceased donor - possibility to register why liver was not split
 - o Deceased donor - Recipient ABO and HLA typing displayed and included in the deceased donor report
 - o Deceased donor - 'Donation realized' status included in overview
 - o All recipients – search on identical and compatible ABO blood group

- **New facilities – soon to come**
 - o Quality control menus

*Updates in existing
modules*

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New facilities

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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Updates in existing YASWA modules

Deceased donor - possibility to register why liver was not split

Used as split liver?

According to the new liver exchange rules the reason for not splitting the liver shall be recorded in Scandiatransplant.

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

The screenshot shows the 'Procured graft' form in the YASWA system. It includes sections for Donor information, Graft details, and Liver specifics. A tooltip for 'Used as split liver?' is displayed, listing donor criteria for splittable livers: < 51 yearsBMS < 26< 4 days in ICUALT / AST < 3 x normal

Selecting yes, leads to registration of how the liver were split

This close-up shows the 'Liver specifics' section of the form. The 'Used as split liver:' dropdown is set to 'Y: Yes' and the 'Segments used:' dropdown is highlighted in red, indicating that these fields are required when the liver is split.

Selecting no, leads to registration of why the liver were not split

This close-up shows the 'Liver specifics' section with 'Used as split liver:' set to 'N: No'. A dropdown menu for 'Cause of no split:' is open, listing reasons: D: The donor did not fulfill liver split criteria, L: Logistics, M: Medical, N: No paediatric recipient on the waiting list, and O: Other, Specify.

Additional information in display and report

Deceased donor - Recipient ABO and HLA typing displayed and included in the deceased donor report

Transplantation date, recipient ABO and HLA information has been added to the display in 'Organ procurement'.

Tx. center	Transplanted	Organ type	Recipient	Liver segment(s)/pancreatic islets additional info
GO: Göteborg	Yes: SC#19249, 06-DEC-2015	PA: Pancreas	ABO: AB, HLA-A9,19 B35,40 Cw3,4 DR4 DQ3 Bww4,w6	
GO: Göteborg	Used for research	OT: Other O...	N/A	
GO: Göteborg	Yes: SC4 72378, 07-DEC-2015	LI: Liver	ABO: 0, HLA-A19,19 B13,5 Cw6,15 DR4,7 DQ2,3 Bww4	
ST: Stockholm	Yes: SC#19071, 07-DEC-2015	KR: Right Ki...	ABO: AB, HLA-A11,9 B12,5 Cw12,16 DR3,4 DQ2,3 Bww4	
GO: Göteborg	Yes: SC#19249, 06-DEC-2015	KL: Left Kidn...	ABO: AB, HLA-A9,19 B35,40 Cw3,4 DR4 DQ3 Bww4,w6	
GO: Göteborg	Used for Homograff	HE: Heart	N/A	
GO: Göteborg	Yes: SC#192542, 06-DEC-2015	DL: Double...	ABO: AB, HLA-A2,19 B18,17 Cw7,3 DR2,3 DQ2,1 Bww4,w6	

Furthermore the information has been added to the deceased donor report

Deceased donor - 'Donation realized' status included in overview

In the deceased donor menu it is now possible to search on and see the 'Donation realized' status

Additional search parameter in 'Deceased Donor'

Donor number	Person number	Sex	Hospitalized in	Procuring center	Responsible cen...	Date of (no) do...	Donor name	Realized
89+		M: Male	N: Norway	OS: Oslo	OS: Oslo		Name:	P: Potential donor
89+		F: Female	S: Sweden	ML: Malmö/Lund	ML: Malmö/Lund		Name:	P: Potential donor
89+		M: Male	N: Norway	OS: Oslo	OS: Oslo		Name:	P: Potential donor
89+		F: Female	S: Sweden	GO: Göteborg	GO: Göteborg		Name:	P: Potential donor
89+		M: Male	S: Sweden	GO: Göteborg	GO: Göteborg	14-Dec-2015	Name:	Y: Yes
89+		M: Male	S: Sweden	ML: Malmö/Lund	ML: Malmö/Lund	13-Dec-2015	Name:	Y: Yes

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Additional search parameter in 'All recipients'

All recipients – search on identical and compatible ABO blood group

Some of the additional search parameters were introduced in the [December – 2015 newsletter](#), this time we would like to introduce search on 'Recipient ABO' and 'Donor ABO'.

If you chose to search on Recipient ABO, you will get all recipients with identical ABO

The screenshot shows the 'All Recipients' search interface. The 'Recip.ABO' dropdown menu is highlighted with a red box and set to 'A'. Below the search form is a table of search results.

Scandi...	Nation...	Person Number	Age	Surname	First Name	Transpl...	Recip...	Height	Weight	Waitin...	Waitin...	Urgency
⇒ 9501			23	Surname:	First name:	ST: Sto...	A	160	63	N: Noti...	Liver	T: Tra...
⇒ 1931			65	Surname:	First name:	HE: Hel...	A	164	77	N: Noti...	Liver	T: Tra...
⇒ 1931			49	Surname:	First name:	CP: Kå...	A	184	91	N: Noti...	Liver	T: Tra...
⇒ 1931			7	Surname:	First name:	GO: Gø...	A	136	34	N: Noti...	Liver	T: Tra...
⇒ 1931			53	Surname:	First name:	GO: Gø...	A	172	87	N: Noti...	Liver	T: Tra...

If you chose to search on Donor ABO, you will get all recipient with compatible ABO

The screenshot shows the 'All Recipients' search interface. The 'Donor ABO' dropdown menu is highlighted with a red box and set to 'A'. Below the search form is a table of search results.

Scandi...	Nation...	Person Number	Age	Surname	First Name	Transpl...	Recip...	Height	Weight	Waitin...	Waitin...	Urgency
⇒			23	Surname:	First name:	ST: Sto...	A	160	63	N: Noti...	Liver	T: Tra...
⇒			65	Surname:	First name:	HE: Hel...	A	164	77	N: Noti...	Liver	T: Tra...
⇒			49	Surname:	First name:	CP: Ka...	A	184	91	N: Noti...	Liver	T: Tra...
⇒			45	Surname:	First name:	OS: Oslo	AB	162	66	N: Noti...	Liver	T: Tra...
⇒			7	Surname:	First name:	GO: Gø...	A	136	34	N: Noti...	Liver	T: Tra...

New facilities – soon to come

Quality control menus

All the quality control menus are going through the final internal testing and will soon be available in production.

**Quality control menus
will soon be available**

