



News from Scandiatransplant office

December 2016

Introduction

Main topics in this newsletter

*Updates in existing
modules*
+
New module and QC

- **Updates in existing YASWA modules**
 - o Pediatric liver and multivisceral waiting list
 - o New causes of export and 'No liver splitting' added
 - o Genomic haplotype/CWD alleles
 - o Room for more characters in genomic HLA type registration

- **New**
 - o Nordic Pediatric Renal Registry – ready soon
 - o QC – Patient - missing urgency status

All previous newsletters can be found on the Scandiatransplant web page

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

Content

- 1 Introduction and purpose
- 2 Updates in existing YASWA modules
- 4 New

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.

Scandiatransplant
Aarhus Universitetshospital, Skejby
8200 Aarhus N
Denmark
www.scandiatransplant.org

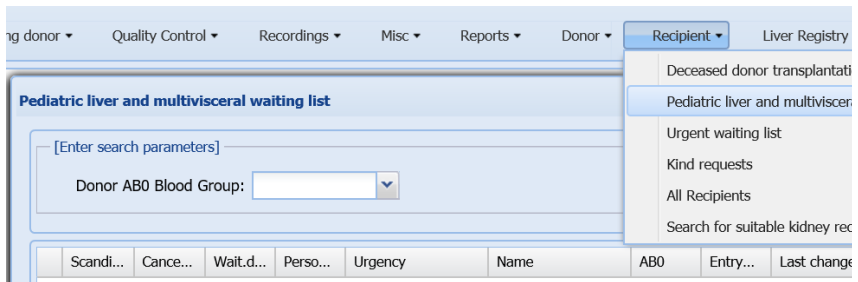
Multivisceral recipients on the The common Nordic WL

Updates in existing YASWA modules

Pediatric liver and multivisceral waiting list

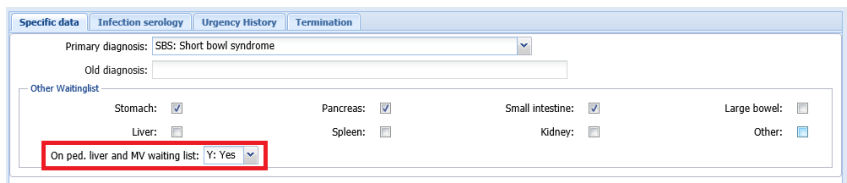
It has been decided by NLTG to include the multivisceral patients on the Pediatric Liver waiting list, as they have been previously.

Thus, the menu entrance in YASWA has changed name from 'Pediatric liver waiting list' to 'Pediatric liver and multivisceral waiting list'.



Furthermore, it was made possible in June 2016 to register which 'other' abdominal organs the multivisceral patient is waiting for.

And now the possibility to select if the patient should appear on the 'Pediatric liver and multivisceral waiting list' has been introduced.



If 'Yes' is selected for 'On ped. Liver and MV list', the recipient will appear as 'Other' on the 'Pediatric liver and multivisceral waiting list' along with the pediatric liver patients.

Multivisceral recipients listed as 'Other'

Pediatric liver and multivisceral waiting list

[Enter search parameters]

Donor ABO Blood Group: [dropdown]

Scandi...	Cance...	Wait.d...	Perso...	Urgency	Name	ABO	Entry...	Last change of ur...	Tx-ce...	Height	Weight	Treat...	Age
⇒ 1	N: No	1087		T: Transplantable		0	10-De...	10-Dec-2013 00:00	CP: Kd...	160	61	LI: Liver	
⇒ 1	N: No	724		T: Transplantable		0	08-De...	08-Dec-2014 00:00	CP: Kd...	161	44	LI: Liver	
⇒ 1	N: No	566		T: Transplantable		0	15-Ma...	15-May-2015 00:00	CP: Kd...	126	28	LI: Liver	
⇒ 1	N: No	294		T: Transplantable		0	10-Fe...	10-Feb-2016 13:40	HE: H...	132	30	OT: Ot...	
⇒ 1	N: No	182		T: Transplantable		0	02-Jun...	02-Jun-2016 16:30	ST: St...	134	29	LI: Liver	
⇒ 1	N: No	176		T: Transplantable		0	08-Jun...	08-Jun-2016 10:34	GO: G...	129	29	LI: Liver	
⇒ 1	N: No	168		T: Transplantable		0	16-Jun...	16-Jun-2016 11:22	CP: Ka...	108	18	LI: Liver	
⇒ 1	N: No	161		T: Transplantable		0	22-Jun...	23-Jun-2016 08:48	GO: G...			OT: Ot...	
⇒ 1	N: No	161		T: Transplantable		B	23-Jun...	23-Jun-2016 15:24	CP: Kd...	160	76	LI: Liver	
⇒ 1	N: No	155		T: Transplantable		0	29-Jun...	29-Jun-2016 11:42	GO: G...	162	45	LK: Liv...	
⇒ 1	N: No	127		T: Transplantable		0	27-Jul...	27-Jul-2016 10:19	GO: G...	168	65	LI: Liver	
⇒ 1	N: No	91		T: Transplantable		0	01-Sep...	01-Sep-2016 16:07	ST: St...	165	34	LI: Liver	
⇒ 1	N: No	52		T: Transplantable		A	10-Oct...	10-Oct-2016 12:04	HE: H...	168	62	LI: Liver	
⇒ 1	N: No	14		T: Transplantable		0	17-No...	17-Nov-2016 17:12	ST: St...	89	14	LI: Liver	
⇒ 1	N: No	14		T: Transplantable		0	17-No...	17-Nov-2016 13:26	CP: Ka...	161	46	LK: Liv...	
⇒ 5	N: No	10		T: Transplantable		0	21-No...	21-Nov-2016 16:12	HE: H...	178	64	LI: Liver	
⇒ 1	N: No	7		T: Transplantable		A	24-No...	24-Nov-2016 14:45	GO: G...			OT: Ot...	

Page 1 of 1 | Order by: Cancer diagnosed ▼ Urgency ▲ Wait.days ▼ | Displaying 1 - 17 of 17

Guidelines have been updated

The Liver exchange and pay back rules have been updated accordingly:
[http://www.scandiatriplant.org/organ-allocation/NLTG Exchange payback rules 01 dec 2016.pdf](http://www.scandiatriplant.org/organ-allocation/NLTG_Exchange_payback_rules_01_dec_2016.pdf)

New organ export cause and reason for not splitting liver

New causes of export and 'No liver splitting' added

In relation with the Common Nordic Pediatric liver and multivisceral waiting list a few new causes have been added:

New organ export cause:

11: Pediatric liver and MV waiting list

New causes for not splitting the liver:

R: Offered but refused by recipient center

P: Pediatric donor liver to pediatric recipient

New field in genomic HLA registration

Genomic haplotype/CWD alleles

In all HLA registration screens a new field 'Haplotype/CWD alleles' has been added, as it was decided at the latest tissue typers meeting that best guess (according to haplotype/common-well documented alleles list) on High Resolution result may be added to database. However, it is important to state which results are guessed instead of true High Resolution results.

The screenshot shows the 'Deceased donor registration' form. The top section contains fields for Donor number (1), Hospitalized in (S: Sweden), Citizenship of (DK: Denmark), Birth-date (22-May-1959), Person Number (220559), Age in years at donation (56), and Donor name (Test Test). Below this are tabs for Basic, Infection serology, Laboratory tests at admission, Last clinical record in ICU, Last laboratory tests, Medication, HLA Typing, and Organ procurement. The HLA Typing section includes a checkbox for 'HLA will not be supplied' and a 'Serological/serological equivalent' section with dropdowns for A, B, Cw, DR, DQ, and DP. The Genomic section includes dropdowns for A, B, C, DRB1, DPB1, DRB3/4/5, DQB1, and DPB1. A new dropdown menu for 'Haplotype/CWD alleles' is open, showing a list of alleles: A, B, C, A: 11, 19, DPA1, DPB1, DQA1, DQB1, DRB1, DRB3, DRB4, and DRB5. The 'For match' section shows A: 11 and 19, DPA1, DPB1, DQA1, DQB1, DRB1, DRB3, DRB4, and DRB5.

Room for more characters in genomic HLA type registration

Additional space for characters have been created in the database for genomic HLA type registration.

Please do not hesitate to contact us, if HLA types are missing on the list.

**HLA typing
registrations with
more digits**

Basic Infection serology Laboratory tests at admission Last clinical record in ICU Last laboratory tests Medication **HLA Typing** Organ procurement

HLA will not be supplied:

Serological/serological equivalent

A: [] [] B: [] [] Bw4/Bw6: [] []
Cw: [] [] DR: [] [] DQ: 2 [] 7 []

Genomic

A: 11 [] 30 [] B: 08 [] 18 [] C: 04 [] 06 []
DRB1: 04 [] 01 [] DRB3/4/5: 4*0103N [] [] DPA1: [] []
DPB1: 040201G [] 10501 [] DQA1: [] [] DQB1: 02 [] 03 []

Haplotype/CWD alleles: []

Comments: [] Calc. Bw: w6

For match

A: 11 [] 19 [] B: 8 [] 18 [] Cw: 4 [] 6 [] DR: 4 [] 1 [] DQ: 2 [] 3 []

**Nordic Pediatric Renal
Registry - Final test runs**

New

Nordic Pediatric Renal Registry

Nordic Pediatric Renal Transplantation Study Group (NPRTSG), a Scientific subgroup of NKG, has for many years had a follow up registry and in July 2010 the registry were incorporated into the Scandiatransplant database.

The registry was not converted to the new user interface (YASWA) as it needed a major revision.

The new revised registry is now going through the final test runs and will soon be available in production.

New quality control

QC – Patient missing urgency status

A new QC is now available from the Quality Control menu, it lists all patients which have had the initial waiting list information registered, but have no urgency on the waiting list (= the patient is not on the waiting list).