



News from Scandiatransplant office

August 2016

Introduction

Main topics in this newsletter

*Updates in existing
modules*

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*Information on urgent
patients*

- **Updates in existing YASWA modules**
 - o Broad HLA previous mismatch is supplemented with display of narrow HLA, if such exist.
 - o Free text field added in all HLA tabs
 - o Automatically BMI calculation on deceased donors
 - o Thorax diagnosis 1998 changed to 999
 - o Minor changes in printout of urgent, kind request and paediatric waiting list

- **Update - Information on urgent heart, lung and liver patients by SMS and email**
 - o Reminder twice a week
 - o Change in donor requirements fields: blood group, height and weight

All previous newsletters can be found on the Scandiatransplant web page

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

Content

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- 2 Updates in existing YASWA modules
- 4 Urgent patient information on SMS and email

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

Broad HLA previous mismatch is supplemented with display of narrow HLA, if such exists.

All recipients -> Previous mismatches

In this tab all previous broad HLA mismatches are displayed. Only the broad HLA value is displayed, however now the display has been supplemented with display of narrow HLA, if such exist.

Calculation of mismatch is still only done on broad HLA, which means if there is a narrow HLA mismatch it is not display if there is a broad HLA match.

Example

Mismatch on B44(12)/B45(12) -> B44(12)/B45(12) will be displayed

Mismatch on B45(12), but match on B44(12) -> B45(12) will not be displayed

Changed display of previous HLA mismatches

Basic info Clinical data Address/Phone Waiting List HLA Typing Antibody Screen Test Acceptable Antibodies Previous Mismatches Death					
Own HLA: A2,3;B62,27;DRB1*4,8					
Previous Mismatches					
Series	Broad Antigene	Narrow Antigene	Acceptable mismatch	Tx. registration in SCTP	
<input checked="" type="checkbox"/>	A	1	N: No	Y: Yes	
<input checked="" type="checkbox"/>	A	19	N: No	Y: Yes	
<input checked="" type="checkbox"/>	B	17	N: No	Y: Yes	
<input checked="" type="checkbox"/>	B	18	N: No	Y: Yes	
<input checked="" type="checkbox"/>	DQ	1	N: No	Y: Yes	
<input checked="" type="checkbox"/>	DQ	3	N: No	Y: Yes	
<input checked="" type="checkbox"/>	DR	2	N: No	Y: Yes	
<input checked="" type="checkbox"/>	DR	7	N: No	Y: Yes	
<input type="checkbox"/>				N: No	

Free text field added in all HLA tabs

In all HLA entry tabs additional comment fields have been added

New HLA free text fields

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: <input type="checkbox"/>							
Serological							
A:	2	24	B:	38	57	Bw4/Bw6:	w4
Cw:	6	12	DR:	7	15	DQ:	6 9
Genomic							
A:			B:			C:	
DRB1:			DRB3/4/5:			DPA1:	
DPB1:			DQA1:			DQB1:	
Comments: <input type="text" value="This is a free text field for additional information related to the HLA typing"/>						Calculated Bw: w4	
For match							
A:	2	9	B:	16	17	Cw:	6 12
DR:	7	2	DQ:	1	3		

Automatically BMI calculation on deceased donors

In deceased donor an automatically calculation of the donor BMI has been added.

Deceased donor BMI

The screenshot shows the 'Deceased donor registration' form. The BMI field is highlighted with a red box, showing a value of 25.25 kg/m². The form includes fields for Donor number (92), Birth-date, Person Number, Hospitalized in (DK: Denmark), Citizenship of (DK: Denmark), Donor name (Name: E.), Procuring center (CP: København), Responsible center (CP: København), Original donor hosp. (1301: Rigshospitalet), Sex (M: Male), ABO blood group (A), Rhesus D (POS), Weight (60 kg), Height (178 cm), Cause of death (21: Other trauma - Acciden), and Date of admission (26-Aug-2016).

Thorax diagnosis 1998 changed to 999

The thorax diagnosis '1998 Other, specify' is an old/'self-invented' diagnosis and it does not exist in the ISHLT diagnosis set.

All recipients registered with the diagnosis '1998 Other, specify' has been converted to the correct ISHLT diagnosis '999 OTHER – SPECIFY'.

Diagnosis '1998 Other, specify' has been removed from the list and '999 OTHER – SPECIFY' has been added.

Minor change in Thorax diagnosis

Minor changes in printout of urgent, kind request and paediatric liver waiting list

Some centres like to have a paper version of the urgent, kind request and paediatric liver waiting list available.

To achieve these lists, they use the existing printing functionality in YASWA, however to uphold patient confidentiality we have removed person number and name from the printouts.

Changed information in printouts

Update - Information on urgent heart, lung and liver patients by SMS and email

Reminder twice a week

Instead of locally sending out a reminder on one specific patient to all Nordic transplant centers, we are working on sending out the whole list automatically by email with all currently urgent patients. This will be done with a specified time interval for instance twice a week e.g. Monday and Thursday at 12 O'clock.

Along with the urgent list the email will contain the current kind request(s) and the paediatric liver waiting list.

We are currently running internal test on this solution.

Change in Donor requirement fields: blood group, height and weight

If all donor AB0 blood groups are acceptable, you can click on 'select all' and all the blood types will be added.

**Reminders
automatically send by
email**

**Adjustments in donor
requirement fields**

– Donor requirements

AB0 Blood group:

Preferred weight: 0

Remarks: A
A1
A1B
A2
A2B
AB
B

Liver Waitinglist

Waiting For Liver Nun

Fields for donor required height and weight has been changed, so that not only numbers can be entered, which means that you can enter >, < etc.

– Donor requirements

AB0 Blood group:

Preferred weight: <8 kg. Preferred height: <100 cm. Total lung capacity: L

Crossmatch needed:

Remarks: