



News from Scandiatransplant office

June 2017 - 2

Modifications and additions to existing modules

Introduction

Main topics

- **Updates in existing YASWA modules**
 - Link in SMS to organ offers from outside Scandiatransplant
 - 'Death date' added in deceased donor
 - Diagnosis added in 'Pediatric liver and multivisceral waiting list' overview
 - Kidney recipient search – mismatches as narrow antigens
 - Date validation

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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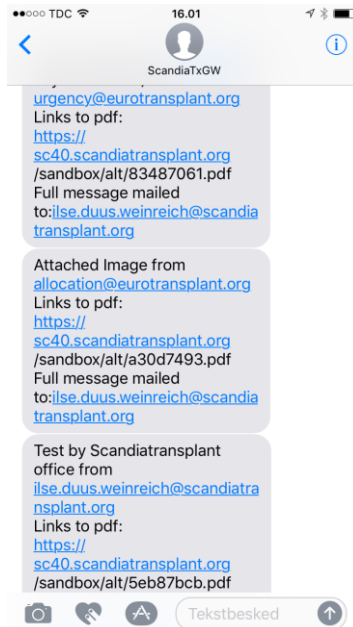
www.scandiatransplant.org

Updates in existing YASWA modules

Link in SMS to organ offers from outside Scandiatransplant

When receiving organ offers from other organ exchange organizations the SMS will now contain a link to the organ offer document

**Offers from Europe
now also available
from link in SMS**



‘Death date’ added in deceased donor

In the deceased donor, a new field for registration of date and time of death has been added.

**Date and time of
death added in
deceased donor**

The screenshot shows the 'Deceased donor registration' form. The 'Date of death' field is highlighted in red and contains the value '07-Mar-2017' and 'Time: 02:00'. Other fields include 'Donor number: 1', 'Hospitalized in: ES: Estonia', 'Citizenship of: DK: Denmark', 'Procuring center: TA: Tartu', 'Responsible center: UP: Uppsala', 'Original donor hosp.: 302: Pärnu Hospital', 'Sex: F: Female', 'Cause of death: 42: Aneurysm', 'Date of admission: 30-Aug-2015', and 'Start of Ventilator Treatment: 30-Aug-2015'.

If this information is filled out and you wish to send an organ offer, this information will be used to calculate the donor age.

Diagnosis added in 'Pediatric liver and multivisceral waiting list' overview

Recipient diagnosis has now been added to the Pediatric liver and multivisceral waiting list on screen and also in the pdf overview.

Diagnosis added in overview

Pediatric liver and multivisceral waiting list

[Enter search parameters]

Donor ABO Blood Group:

Scan...	Canc...	Primary di...	Wait...	Perso...	Urgency	Name	ABO	Entry...	Last cha
→	N: No	C2: Conge...	1281	180698	T: Transplantable	Surname: . Fir...	0	10-D...	10-Dec-2
→	N: No	J: Other liv...	370	090214	T: Transplantable	Surname: . Fir...	0	08-Ju...	08-Jun-2
→	N: No	C2: Conge... J: Other liver disease			T: Transplantable	Surname: . Fir...	0	16-Ju...	16-Jun-2
→	N: No		355	660921	T: Transplantable	Surname: . Fir...	0	22-Ju...	23-Jun-2
→	N: No	F8: Metab...	349	131002	T: Transplantable	Surname: . Fir...	0	29-Ju...	29-Jun-2
→	N: No	F12: Meta...	147	250206	T: Transplantable	Surname: . Fir...	B	17-Ja...	17-Jan-2
→	N: No	F14: Meta...	112	040228	T: Transplantable	Surname: . Fir...	0	21-Fe...	21-Feb-2
→	N: No	J: Other liv...	84	100428	T: Transplantable	Surname: . Fir...	0	21-M...	21-Mar-2
→	N: No	F13: Meta...	61	990817	T: Transplantable	Surname: . Fir...	A	13-Ap...	13-Apr-2

Kidney recipient search – mismatches as narrow antigens

In the search result list of kidney recipient search previous mismatches should be now displayed as narrow antigens (when such exist) like DSA are.

Broad level mismatches, displayed with split level antigens

A*30;B60;C*4,6;DRB1*4,1;DQ2,7 Calculated Bw: w6

No extra filters added ...

Surname	First Name	Age	Wa...	Tx...	Im...	ABO	AB...	DR...	DSA	CMV	HCV	HB...	Prev.mm.
First name...	42	24	2	HI	0	2	1		+	-	-		A32
First name...	31	5	1	LI	0	0	0		-	-	-		
First name...	62	37	1	HI	0	0	1		+	-	-		
First name...	53	19	1	HI	0	1	1		+	-	-		
First name...	59	139	2	HI	0	2	2	A30...	+	-	-		A19
First name...	58	5	1	NI	0	2	1	A30...	?	ND	ND		A19
First name...	43	61	3	HI	A	2	2	A30...	+	ND	ND		A19
First name...	54	76	2	I	B	2	1	A30...	+	-	-		A19
First name...	52	39	2	I	0	2	1		-	-	-		A19
First name...	38	9	2	NI	A	2	1		+	-	-		A19
First name...	49	19	2	NI	B	2	1	DQ...	+	ND	-		A19;B40
First name...	48	2	2	HI	A	2	0	DQ2	+	-	-		A19;B40;Cw6
First name...	60	44	2	HI	0	2	1	A30...	ND	-	-		A19;Cw6
First name...	53	79	4	I	0	2	2		+	-	-		A19;DR1;DR4
First name...	41	131	2	I	0	2	1	A30...	+	-	-		A29
First name...	23	4	2	NI	A	2	1		-	-	-		A29
First name...	38	8	2	HI	B	2	2		-	-	-		A29
First name...	38	4	3	HI	0	2	1	DQ...	+	+	-		A29;32;B40;DR4
First name...	62	24	3	HI	A	2	1	B60...	+	-	-		A29;B60
First name...	55	22	2	I	0	2	1		+	-	-		A29;DQ0301 0...
First name...	62	94	4	HI	AB	2	2	A30...	ND	-	-		A30;B40;DR4
First name...	49	8	2	I	A	2	1	A30...	+	ND	+		A30;Cw4
First name...	30	13	2	HI	0	2	2		-	-	-		A30;Cw6
First name...	58	15	3	HI	0	2	1	A30...	+	-	-		A31
First name...	75	27	2	NI	0	2	1		+	-	-		A31

The calculated mismatches are still broad level HLA mismatches. However, if a broad level mismatch is found and a split level typing result has been registered, the mismatch will be displayed as a split level antigen.

Illustrated above is a search done on A*30, thus all previous broad level transplants with A19 will be calculated as mismatches.

On some of the previous transplants a A19 split level antigen has been given (A32, 29, 30, 31), thus this information is now displayed.

Date validation

To improve the data entry, some extra validations on dates have been introduced

More date validations introduced

- Preservation date must be before or the same as tx date
- Donation date must be before or the same as preservation date
- Death date must be before or the same as donation date

If you try to insert dates that do not fulfill the validation rules, you will get a warning and you will have to change the wrong data entry.