



## News from Scandiatransplant office

February 2019

### Introduction

#### Headlines

- New pancreas registry in production
- Deceased donor - organ form
- Calculated PRA, Fusion -> YASWA

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*Database update  
January 31<sup>st</sup> 2019*

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All previous newsletters can be found on the Scandiatransplant web page  
<http://www.scandiatransplant.org/news/newsletters>

#### Content

- 1 Introduction
- 2 New pancreas registry in production
- 2 Deceased donor – organ form
- 3 Calculated PRA, Fusion -> YASWA

### 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  
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Denmark  
[www.scandiatransplant.org](http://www.scandiatransplant.org)

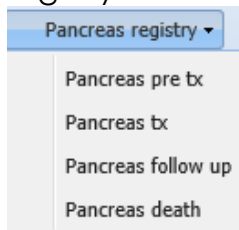
## New pancreas registry in production

In the beginning of December, a test version of the new pancreas registry was launched.

Since then the registry have been updated with the suggestions we have received and it is now available in production.

Please contact the office to gain access to the registry.

Access to the new pancreas registry



Pancreas registry ▾

- Pancreas pre tx
- Pancreas tx
- Pancreas follow up
- Pancreas death

## Deceased Donor - Organ Form

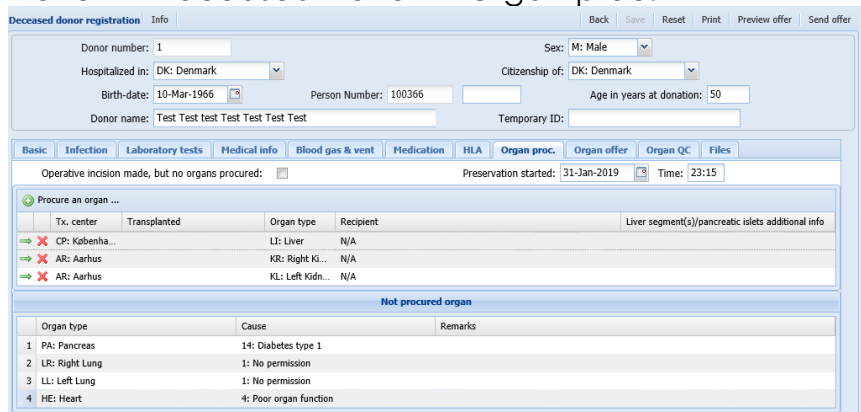
Integration of the 'Deceased Donor Organ Form'

<http://www.scandiatransplant.org/organ-allocation/forms> into YASWA has been an ongoing project over the last months.

First version of an organ form using the data already registered in YASWA is now available.

Organ report form incorporated into YASWA

Donor -> Deceased Donor -> Organ proc.



Deceased donor registration Info

Donor number: 1 Sex: M: Male

Hospitalized in: DK: Denmark Citizenship of: DK: Denmark

Birth-date: 10-Mar-1966 Person Number: 100366 Age in years at donation: 50

Donor name: Test Test test Test Test Test Temporary ID:

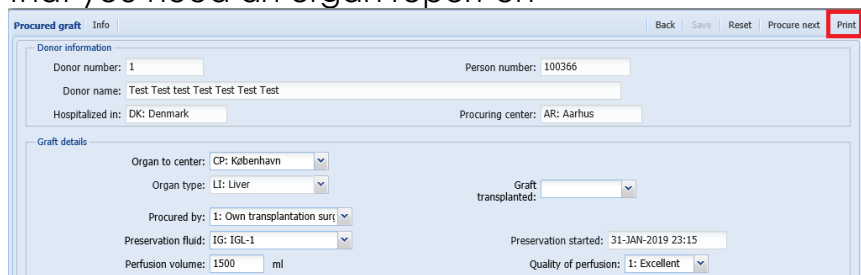
Operative incision made, but no organs procured:  Preservation started: 31-Jan-2019 Time: 23:15

Tx. center	Transplanted	Organ type	Recipient	
CP: Københ...		LI: Liver	N/A	Liver segment(s)/pancreatic islets additional info
AR: Aarhus		KR: Right KG...	N/A	
AR: Aarhus		KL: Left Kidn...	N/A	

Not procured organ

Organ type	Cause	Remarks
1 PA: Pancreas	14: Diabetes type 1	
2 LR: Right Lung	1: No permission	
3 LL: Left Lung	1: No permission	
4 HE: Heart	4: Poor organ function	

Select the specific organ on the list of procured organs that you need an organ report on



Procured graft Info

Donor information

Donor number: 1 Person number: 100366

Donor name: Test Test test Test Test Test

Hospitalized in: DK: Denmark Procuring center: AR: Aarhus

Graft details

Organ to center: CP: København

Organ type: LI: Liver

Procured by: 1: Own transplantation surj

Preservation fluid: IG: IGL-1

Perfusion volume: 1500 ml

Graft transplanted:

Preservation started: 31-JAN-2019 23:15

Quality of perfusion: 1: Excellent

Select print and a printable pdf report will be generated.

2019-02-01 07:44

## Organ Form - Deceased Donor

Date	01 Feb 2019	Surgeons		Donor Proc. center	Aarhus
Tx Coord		Donor Hospital	Aarhus Universitetshospital, Nørrebrogade	Phone	
Organ type	Liver	Signature			
Test by	Ilse Duus Weinreich				
Donor information					
Donor number	1	Initials	T.	Date of Birth	10 Mar 1966
Cause of death	Cerebral anoxia after cardiorespiratory arrest			Time of death	
Local ID		Height	cm	Weight	kg
ABO blood group	0	Rhesus D	POS	Sex	Male
				DCD	No
<b>Infection serology</b>					
Serology Code		Result			
Anti-CMV (Cytomegalovirus)		Positive			
Anti-EBV IgG (Epstein-Barr)		Not done			
Anti-HBc (antibody)		Not done			

Please try this first version of a new organ report and if you have feedback please send it to the office.

## Calculated PRA, Fusion -> YASWA

When you import antibody specificities from final assignment in Fusion to YASWA a combined class I + II PRA is calculated (based on the Scandiatransplant donor pool of 2000 donors).

The PRA was previously inserted automatically in the class I PRA field, however this has now been upgraded, so that the information is visible and placed separately in its own dedicated field.

**Dedicated field for  
calculated combined  
PRA**

Recipient -> All recipients -> Antibody Screen Test

Antibody Screen Test Info
Back Save Reset

Scandianumber: 1 Surname: -

Date of serum sample: 24-Jul Last FUSION update: 20-Aug-2018

PRA Class I:  II:  % Calculated combined: 96 %

Determination Method CI I: LUMI Determination Method CI II: LUMI

**Serological HLA antibodies** Genomic HLA antibodies

A:

Basic info	Clinical data	Address/Phone	HLA Typing	Antibody Screen Test	Fusion	Acceptable Antibodies	Previous Mismatches	Death																																			
<p>Antibody Summary (Serological/serological equivalent): DQ:2,6,7,8,9 DR:4,9,10,14 DR3/4/5:4</p> <p>Calculated combined PRA: 96 % Immunization: HI: Highly immunized</p> <p>Estimated Transplantability score</p> <p>Compatible ABO: % Identical ABO: %</p>																																											
<p><b>Add new</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date of sample</th> <th>PRA Class I</th> <th>Method Class I</th> <th>PRA Class II</th> <th>Method Class II</th> <th>Calculated combined</th> <th>Identified Antibodies</th> </tr> </thead> <tbody> <tr> <td>24-Jul-2018</td> <td></td> <td>LUMI</td> <td></td> <td>LUMI</td> <td style="border: 1px solid red;">96</td> <td>DQ2,7,8,9; DQB1*060...</td> </tr> <tr> <td>13-Jun-2016</td> <td>0</td> <td>LUMI</td> <td>0</td> <td>LUMI</td> <td></td> <td></td> </tr> <tr> <td>21-Apr-2016</td> <td>0</td> <td>CDC</td> <td>0</td> <td>CDC</td> <td></td> <td></td> </tr> <tr> <td>22-Jan-2016</td> <td>0</td> <td>CDC</td> <td>0</td> <td>CDC</td> <td></td> <td></td> </tr> </tbody> </table>									Date of sample	PRA Class I	Method Class I	PRA Class II	Method Class II	Calculated combined	Identified Antibodies	24-Jul-2018		LUMI		LUMI	96	DQ2,7,8,9; DQB1*060...	13-Jun-2016	0	LUMI	0	LUMI			21-Apr-2016	0	CDC	0	CDC			22-Jan-2016	0	CDC	0	CDC		
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The immunization status on the patient will be calculated based on this value if there has been no class I and/or II value manually inserted on same sample date.