



News from Scandiatransplant office

June 2021

*Database update
June 23rd, 2021*

Introduction

Headlines

- Extension of deceased donor variables in YASWA – part 2
- Time limit – storage of files in YASWA
- Browser recommendation
- CT-scan study
- Summer 2021

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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Extension of deceased donor variables in YASWA – part 2

Today 2nd part of the changes related to the deceased donor variable project is launched. This mainly includes separating the present 'Medical info' tab into two tabs 'Medical current' and 'Medical history'.

Existing fields from other tabs moved to these new tabs are mainly information about medication.

New fields are among others LUCAS, heart rhythm, insulin and more detailed information about historical diseases.

**DD project part 2
includes two
new medical tabs
- current and history**

New 'Medical current' tab

The screenshot shows the 'Deceased donor registration' form with the 'Medical current' tab selected. The form is divided into several sections:

- Donor medical info current:** Includes fields for 'Current medical history' (Admitted 1.5. with many symptoms), 'Cardiac conditions' (Cardiac arrest, Hypotensive period, LUCAS, Heart rhythm), and 'Infectious-disease diagnostics' (Ongoing infection, Infection treatment, Cultures, Culture remarks).
- Evaluation diagnostics:** Includes fields for 'ECG', 'ECHO', 'Chest X-ray', 'Coronary angiography', 'Aspiration', 'Abdominal CT', 'Thoracic CT', and 'Other examination'.
- Medication during ICU stay:** Includes fields for 'Vasopressors', 'Inotropes', 'Glucocorticoids', 'Antibiotics', 'Antidiuretics', 'Other medication', 'Insulin', and 'Blood transfusion'.

The form also includes a 'Remarks' field with the text 'OBS!' and a 'Donor name' field with the text 'Name:'. The 'Basic' tab is also visible, showing fields for 'Donor number', 'Sex', 'Hospitalized in', 'Citizenship of', 'Birth-date', 'Person Number', 'Age in years at donation', and 'Temporary ID'.

New 'Medical history' tab

Medical history: free text

Hypertension: N: No

Treated diabetes: N: No

Cardiovascular disease: N: No

Pulmonary disease: N: No

Liver disease: N: No

Kidney disease: N: No

Chronic infection(s): N: No

Past/Pres Malign Neoplasia: PA: Yes, past

Smoker: Y: Yes Pack year

Past/Pres Alcohol abuse: PR: Yes, present

Past/Pres Drug Abuse: N: No

Diseases/Abuses: alcohol abuse, smoker.

Pre admittance medication

Antihypertensive:

Diuretics:

Antibiotics:

Antidepressants:

Psychopharmaceuticals:

Antiepileptics:

Anticoagulants:

Immunosuppressants:

Other medication: Indometacin (NSAID)

Furthermore under Laboratory test 'Proteinuria' has been changed to 'Proteinuria dipstick' (old values have been converted) and Troponin I has been added as a new lab. test.

All these changes are launched in production today and ready to use and they will also be available on the following test server:

<https://sc40.scandiaintransplant.org/sctpTest/>

Time limit – storage of files in YASWA

In connection with the current deceased donor project storage time on uploaded files have been brought up for dialog

The questions are related to the file storage capacity needed, security and incorporation of deletion routines.

Based on feedback from the transplant coordinators, we suggest the following solution:

- **Default setting** is that all uploaded files on living and deceased donors are **deleted 6 months** after they were uploaded
- A new '**Never delete this file**' check box will be added. If, the box is ticked off the file will not be deleted. If the tick is removed and the file is more than 6 months old it will be deleted.
- **Files above 5MB will only be stored for 1 month**, it will not be possible to use the 'Never delete this file' function. (Most of the uploaded files on deceased donors are between 20-700KB in size, so this is mainly related to the CT scans shared on STEP donors)

Please send your feedback on this suggestion no later than August 15th 2021.

Storage time on uploaded files

Browser recommendation

In November 2020 we informed about the fact that Microsoft will stop supporting IE11 in 2021. Based on this it has been decided that YASWA related IE issues have low priority and as a result of this some functionalities might not work in IE.

Looking in the log we still see users that use IE as browser, when running the YASWA application we highly recommend that you use Chrome or Microsoft Edge (Chromium-based).

Use Chrome or Edge

CT-scan study

In NLTG it has been decided to extend a study concerning the value of doing liver CT scans on deceased donors. On all deceased donors an extra tab has now been added with the CT-study questions.

CT-study project questions

Deceased donor registration Info Back Save Reset Print Preview offer Send offer

Donor number: 94834 Sex: M: Male
Hospitalized in: S: Sweden Citizenship of: S: Sweden
Birth-date: Person Number: Age in years at donation:
Donor name: Name: Temporary ID:

← bests Coordination Medical current Medical history Blood gas & vent HLA Organ proc. Organ offer Organ QC Payback Files **CT study** →

CT scan performed initially/acute at hospitalization?:
CT abdomen performed for donor evaluation?:
CT Thorax performed for donor evaluation?:
CT performed with contrast?:
Was donor procurement process abandoned due to CT findings?:
Was liver procurement declined due to CT findings?:
Was liver procurement declined in donor operation?:
Did the CT influence your choice of liver recipient?:
Did you choose a liver recipient that would not have been chosen without CT?:
Was the CT valuable for the procuring surgeon?:

Comments:

Summer 2021

End of July and beginning of August user support will be limited, due to summer vacation among the employees at the Scandiatransplant office.

We wish you all a very nice summer ☺

Reduced service ☺
