



News from Scandiatransplant office

May 2021

Database update
May 12th, 2021

Introduction

Headlines

- Extension of deceased donor variables in YASWA
- STAMP/LAMP select calculated for all alleles
- STAMP/LAMP SOP revised

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

Based on the presentation made to the Scandiatransplant board by the working group with representatives from each center it was decided that YASWA should be extended with more deceased donor variables.

The extensive extension should support the clinicians and the coordinators in the donation process with more detailed information, decrease double registration and store data according to current legislation.

Today the first changes are launched related to the deceased donor variable project and with this a new 'Coordination' tab will be introduced in YASWA.

**DD project part 1:
New 'Coordination'
tab**

Existing fields moved to this new tab are 'Date of death', fields concerning consent and research.

Two fields 'Donor operation started' and 'Preservation started' are currently 'read-only'-fields in the 'Coordination' tab, the reason is that the primary registration fields are found under the 'Basic' (Date of (no) donation) and 'Organ proc.' (Preservation started) tabs.

New fields are the donation progress comments, initial diagnostics, forensic, checklist, timetable and contact person list.

The screenshot displays the 'Coordination' tab in the YASWA system. At the top, there is a navigation bar with tabs: Basic, Infection, Laboratory tests, Coordination (selected), Medical info, Blood gas & vent, Medication, HLA, Organ proc., Organ offer, Organ QC, and Paq. Below the navigation bar is a section for 'Add new comment' with a table for Username, Date, and Comment. The main content area is divided into several sections:

- Initial diagnostics:** Includes fields for 'First contact from ICU', '1st neurological test', 'Cerebral angiography', 'Date of death' (pre-filled with 29-Apr-2021), 'Potential donor accepted by', and '2nd neurological test'. Each field has a time selection option.
- Consent:** Includes 'Consent to donation' (set to 'Y: Yes'), 'Consent declared by' (set to 'PC'), and 'Consent date'.
- Forensics:** Includes 'Forensic/Police contact', 'Forensics examination', 'Remarks', and 'Name of officer taking the decision'.
- Checklist:** A grid of checkboxes for 'Copy of obl. doc. sent from ICU to coord.', 'Document on Declaration of death', 'Organ export incl. obl. blood samples*', 'Blood group', 'Document scanned under files', 'Projects checked', 'Virus', and 'Organ form prepared'.
- Timetable:** Includes 'Planned start of operation', 'Planned start perfusion', 'End of organ procurement', 'Thoracic team estimated back', 'Donor operation started' (pre-filled with 29-Apr-2021), 'Preservation started' (pre-filled with 29-Apr-2021), and 'Abdominal team estimated back'.
- Research:** Includes 'Permission for research' (set to 'N: No'), 'Research project', and 'Research remarks'.
- Contact persons:** A table with columns for Name, Phone no, and Role.

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

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

STAMP/LAMP select calculated for all

Before you were able to select calculated acceptable mismatches for each allele, but now you are also able to select calculated for all alleles at one time as a 'one click function'.

Select calculated for all alleles

The screenshot shows the STAMP/LAMP web application interface. The top section is titled 'Waiting list information' and contains various input fields for patient data, including Scandia Number, Waiting list type, Urgency, Future Withdrawn from, Date of first urgency, Transplant center, Immunization, STAMP Sign Up, Surname, Date of entry, Future Withdrawn to, Date of last urgency, Treatment/dialysis center, and Date of last change of Immunization. The bottom section is titled 'Specific data' and contains a 'Determination Method' dropdown, 'Date of acceptance', 'Status', and 'Sign up' fields. Below these are several HLA allele selection dropdowns (HLA-A, HLA-B, HLA-Cw, HLA-DR, HLA-DQ, HLA-DP, HLA-DRB3/4/5, HLA-DQA, HLA-DPA) and a 'Calculate all' button highlighted in red.

Updated STAMP/LAMP SOP

STAMP/LAMP SOP revised

The STAMP committee has prepared a revised version of the STAMP/LAMP SOP, which has been distributed to all tissue typing labs for feedback.

A revised 9.0 version of the document is now available on the homepage: http://www.scandiatransplant.org/organ-allocation/Manual_STAMP_9.0.pdf