

STAMP (tissue typer) online meeting 10th of March 2021

Participants: Bjarne Møller, Mats Bengtsson, Jouni Lauronen, Christian Naper, Kaie Lokk & Ilse Weinreich

Purpose: Regularly discussion of STAMP process, policies, problematic cases, etc.

1. Follow up on improvements

a. YASWA

- i. New QC that discloses antibodies against own antigens

Status: Part of next release

- ii. Investigate how to handle DPB1 better

Status: Suggestion sent for 1st test by Ilse 18th of December 2020. Ilse will construct the proposal again and sent a link to all tissue typing labs. for test/feedback. Ilse have not had the time since last meeting, task is pending.

b. Committee

- i. It has been approved that Tartu is allowed to have a member in the committee.

Status: Kaie Lokk from Tartu has now started actively to evaluate patients.

2. New suggestions for improvements

- i. Possibility to select calc. AM's for all alleles with one click. Ilse will investigate.

3. Follow up on STAMP guideline revision ([STAMP/LAMP \(Scandiatransplant and Local acceptable mismatch program Manual\)](#) version 8.1 revised December 1st, 2017)

Status: The updated document has been sent to all clinicians in the STAMP committee with feedback deadline 17th of March 2021. After this date it will be sent to all tissue typing labs. for comments.

4. Suggested change in the STAMP algorithm

Favouritism of blood group AB patients in the current STAMP settings was discussed.

Should compatible TS be used instead of identical TS as inclusion criteria? Should there be an upper limit on compatible TS? Should AB with a certain level of TS not be offered O kidneys?

Ilse will extract some TS data on STAMP patients and send it to this group.

The plan is to have data that can support a discussion at the Tissue Typers meeting and the Nordic Kidney Group meeting.

Evaluation of sc 205343, Tartu, has been pending due this problem, but will now be evaluated according to the current rules. Recommendations about entering the patient on LAMP instead can be added by the committee.

5. Other issues

MFI: Discussion about MFI cut-off levels, some labs. uses a MFI cut-off of 2000 for HLA-C antibodies and some do the same with HLA-DPB1.

Article: Ilse and Pernille have meet and Ilse is currently working on data.

'Fusion -> YASWA' app updates: The application is updated when needed. The user is informed about updates when entering the app. Ilse will inform labs. directly about obligatory version updates, otherwise through newsletters. <http://www.scandiatransplant.org/Documentation/fusion-to-yaswa-overview-of-versions>

6. Online meeting

Next meeting date depends on when we have some data and suggestions based on this ready. Next meeting date will be decided later through e-mail.

Wednesdays are a good weekday for these meetings.