Minutes Scandiatransplant Tissue Typers' Group meeting 2026, Lund

Location: Kunskapsarenan, Sockerkokaregatan 13, Lund
Date: September 25, 2026
Time: 10.00-15.30

1. Ann-Sofie Liedberg welcomed the participants. Jouni Lauronen and Juha Peräsaari participated via Teams. Participants introduced themselves.
2. Ann-Sofie Liedberg was elected as chairperson of the meeting. Magnus Jöud was appointed as meeting secretary. Pernille Koefoed-Nielsen and Torsten Eich will read and approve the minutes.
3. The agenda was approved. Two additions to the agenda were suggested:
    a. Request for Additional features in YASWA.
    b. Access to HLA typing reports on call.
4. Bylaws of the Tissue Typers group. The draft version of the bylaws was reviewed at the meeting. The name of the group was decided to be changed to the Scandiatransplant Tissue Typers' Group (STTG), in line with other groups within Scandiatransplant. The bylaws were otherwise accepted.
5. Pernille Koefoed-Nielsen was appointed chairperson of STTG, according to the accepted bylaws.
6. As Pernille Koefoed-Nielsen will not be able to give a STTG meeting report to the Nordic Kidney Group (NKG), Anne Hauge was elected to give the report.
7. Pernille Koefoed-Nielsen will give an STTG meeting report to the Council of Representatives.
8. News from the Scandiatransplant office and follow-up points from the 2025 meeting were presented by Ilse D. Weinreich (point f, Jouni Lauronen).
    a. Matching on broad vs. split typing. In 2026, all patients on the waiting list were typed at the split level. Would it be possible to add matching on DQ for priority 2, 3 and 5? The benefits were perceived as small and it was decided to not include DQ in the algorithm. A working group will investigate opportunities to incorporate split level matching in the algorithm, based on real-world data. Pernille Koefoed-Nielsen will lead the group; other members include Torsten Eich, Jouni Lauronen, Anders Hedin, Ilse D. Weinreich and a representative from Oslo (*post-meeting addendum: Christian Napier has accepted to participate*). The meeting group will meet virtually after Ilse has retrieved updated data. The working group will present their suggestions at next year's meeting.
    b. Follow-up on the workshop proposal from Thermo Fisher. Since Scandiatransplant is an independent organization, it cannot join the company in a joint workshop.

c. NKG decided that Exchange obligation 4 will include children up to the age of 18 and remove the limitations of HLA mismatches. Non-acceptable antigens can be specified in the new PANDA tab in YASWA, visible for patients listed at age <18. The algorithm was updated in YASWA on March 1st, and it was encouraged that the change was discussed internally at every center prior to that.

   The changes have caught many labs by surprise. Pernille Koefoed-Nielsen will send a letter to NKG to explain that the process in deciding on the change was not optimal.

   A quality control step for empty PANDA tabs will be implemented.

d. NKG decided that prioritization among recipients with the same exchange obligation priority follows a list of predefined criteria in descending order of importance. The criteria differ between priorities 1 and 2-5, respectively. The criteria are listed in section "Prioritization when more than one recipient has the same exchange obligation priority" within "Rules for exchange of kidneys from deceased donor within the Scandiatransplant cooperation" effective from March 4th 2026.

e. The possibility of transferring data from HLA Fusion to YASWA has existed for several years. In collaboration with Werfen, a solution to do the same from MatchIT has been implemented. The data is shown in a new MatchIT tab. Presently, transferal of data from MatchIT to be used in STEP is not possible.

f. Report from the NKG meeting (Jouni Lauronen). At the last STTG meeting it was decided to suggest to NKG that a new search must be performed after 48 h. NKG pointed out that this might be a problem if the recipient has arrived at the hospital. NKG instead decided that a working group should investigate the matter. The working group suggested that a new search must be performed after 48 h when no patients have been informed and prepared for transplantation following the first search. A countersuggestion from the meeting was to change "informed and prepared" to "informed". Jouni Lauronen will forward this suggestion to the working group.

9. STAMP related issues (Pernille Koefoed-Nielsen, Jouni Lauronen).

   Scientific work should be included in the agenda of STTG. Since last publication in 2022, several hundred additional patients have been transplanted within the STAMP program. We have access to detailed information regarding these patients. It was suggested that a group should work on a publication. Pernille Koefoed-Nielsen, Anne Hauge, Anders Hedin and Torsten Eich will form an initial group; others are welcome to join later *(post-meeting addendum: Christian Napier will also join the group)*.

10. Laboratory issues

    a. Jouni Lauronen presented the use of the Hittray to facilitate transplantation of difficult-to-transplant patients.

11. Johan Nilsson, professor of thoracic surgery in Lund, gave a presentation on AI and bioinformatics in cardiothoracic sciences.

12. Laboratory issues (cont.)

    b. Ann-Sofie Liedberg presented the status of implementation of specific methods (ExPlex, Lifecodes, Nanopore typing, dd-cfDNA).

13. Other issues

    a. The members list on the website is outdated and should be corrected. Names of current members from each center were collected.

    b. Automatic transfer of HLA typings from LIS to YASWA (Torsten Eich).

       There will be a solution for automatic transfer in the future since a recent Danish tender had this functionality as a requirement.

    c. Some centers upload the donor HLA typing report to YASWA (in pdf format) to aid recipient matching. The meeting found this routine useful and it was decided that all labs should implement this routine at the latest by December 31st 2026.

    d. Jouni Lauronen suggested that if HLA results are input erroneously, there should be a mechanism in place to give a warning on mismatched geno-serotypes. Ilse D. Weinrich will investigate if there could be a solution to this.

    e. The meeting discussed whether MFI cut-off values of more than 1000 was allowed for STAMP registration. Jouni Lauronen reminded us that this has been discussed previously and that it is allowed to raise the transplantability score. There is a field in the STAMP registration form to enter the revised cut-off value. Use of the comment field to signal intent is also encouraged.

14. Next STTG meeting will be arranged in Reykjavík on September 3rd, 2027.

List of participants

Pernille B Koefoed-Nielsen	Aarhus
Anne Werner Hauge	Copenhagen
Connie Larsen	Copenhagen
Helena Utzon	Copenhagen
Maja Skovgaard Petersen	Copenhagen
Dace Abele	Gothenburg
Dunia Azem	Gothenburg
Eva Swedlund	Gothenburg
Nicolae Miron	Gothenburg
Jouni Lauronen	Helsinki (online)
Juha Peräsaari	Helsinki (online)
Ann-Sofie Liedberg	Lund
Britt-Marie Halvarsson	Lund
Emma Larzenius	Lund
Farid Mohammadi	Lund
Helena Matosevic	Lund
Karin Petterson	Lund
Linda Johnson-Cadwell	Lund
Lise-Lotte Sandell	Lund
Magnus Jöud	Lund
Line Boulland	Oslo
Kristjana Bjarnadottir	Reykjavík
Zane Dobele	Riga
Ilse Duus Weinreich	Scandiatransplant
Fatima Nalubega-Kiwanuka	Stockholm
Mats Alheim	Stockholm
Peggy Bergqvist	Stockholm
Sandra Norrbom	Stockholm
Torsten Eich	Stockholm
Ingrid Tagen	Tartu
Kaie Lokk	Tartu
Anders Hedin	Uppsala
Carina Knutson	Uppsala
Lars Malmqvist	Uppsala
Per Marits	Uppsala