

# The Scandinavian Tissue Typers' Meeting; Helsinki, September 23<sup>rd</sup> 2016

## Minutes

### 1. Welcome and presentation of participants

Jouni Lauronen welcomed all participants to the meeting. 19 representatives from all centers attended the meeting. List of attendees is attached ([attachment 1](#)).

### 2. Election of chairman and secretary

Jouni Lauronen was elected as chairman and Juha Peräsaari as secretary.

### 3. Confirmation of the agenda

Suggested agenda was accepted with few additions to the other issues.

### 4. Election of the person that will give a report at the meeting of the council of representatives (2017)

Jouni Lauronen was chosen to report to the council of representatives.

### 5. Election of the person that will give a report at the Nordic Kidney Group (NKG) meeting (2016)

Bjarne Möller was chosen to report to the NKG

### 6. ProteoTrans project

Jukka Partanen presented outlines of ProteoTrans-project. EU funding application has been prepared for this project ([attachment 2](#)).

### 7. Horizon2020 - trans-border kidney allocation for highly immunized patients

Bjarne Möller told the group about Euromatch ([attachment 3](#)). EU funding application for this study was rejected. Collaboration with Eurotransplant is still possible. Eurostam approach is simple way to open borders for the heavily immunized patients.

### 8. Greetings from the Scandiatransplant Office

Ilse Duus Weinreich gave greetings of the office. She reported new Scandiatransplant articles of association, survey on kidney recipient search compliance, and office's suggestion for HLA type registration in Scandiatransplant (YASWA) on recipients and donors. After discussion laboratories were encouraged to enter the most common DPB1 alleles for the donors ([attachment 4](#)).

## **9. Report from the STAMP program**

Bjarne Möller reported current results of STAMP program ([attachment 5](#)). A manuscript concerning STAMP program has been prepared and is soon ready to be submitted.

## **10. Preliminary results of Scandinavian study: Comparison of HLA antibody testing with different pre-treatments**

Juha Peräsaari reported preliminary results of study concerning effect of different serum pre-treatments to HLA antibody measurement results ([attachment 6](#)). This is joint study of Helsinki, Oslo and Copenhagen granted by Scandiatransplant.

## **11. STAMP eligibility - It is time for transplantability score**

Mats Bengtson reminded group what transplantability score (TS) is ([attachment 7](#)). Ilse Duus Weinreich showed how TS is calculated. Christian Naper asked should we include CDC PRA% in addition to TS as eligibility criteria. This suggestion was not accepted as such. However, all agreed that it is a good idea to give STAMP steering group additional information of patients, such as CDC PRA%. Jouni Lauronen presented a way to increase possibility of transplantation for those who have been years on STAMP list and suggested that in future meetings we should reserve time for individual patient cases to be discussed with group. This suggestion was accepted and future meetings should include case presentations and discussions.

Group decided to suggest TS as new eligibility criteria for STAMP. This issue will be discussed and decided at NKG meeting 2016. If TS is taken in to use STAMP manual needs to be updated.

## **12. Revision of routine donor samples required by each laboratory from exchanged donors**

Juha Peräsaari presented results of survey concerning routine donor samples required by each laboratory from exchanged donors ([attachment 8](#)). After general discussion it was decided, that Juha will send suggested conclusion to all laboratories to comment. When consensus is reached (with or without modifications) it will be reported to coordinators as future SOP of this issue.

### **13. The impact of new on call procedures in histocompatibility testing to cold ischaemia and DGF**

Jouni Lauronen reported Helsinki experience of impact of changes of tissue typing and cross-match methodologies to cold ischemia time and DGF after kidney transplantation ([attachment 9](#)).

### **14. General discussion: new methodologies etc.**

Group decided that distributed sera for crossmatch needs to be stored one year only.

Next generation sequencing on validation. Uppsala uses NGS in parallel. Arhus NGS in use.

Oslo has started to use RT-PCR of donors after previous meeting in January.

### **15. Additional issues**

Group decided that the chair of each annual meeting will be contact person of the group until the next meeting. Thus, Jouni Lauronen is current contact.

There was also discussion if Scandiatransplant computer program is able to accept all loci and if it is possible to register DQA1 for the donors and if G code is possible for DP105.

Everybody agreed also that best guess (according to haplotype/common-well documented alleles list) HR result for deceased donor HLA may be added to database. However, it is important that registry will notify that these results are guessed instead of true HR results (for instance adding a tick-box indicating that results are based on haplotype knowledge/C-WD alleles list).

### **16. Next meeting**

It was decided that next TTM should be held in Lund/Malmö 22.9.2017. The upcoming meetings: Aarhus (2018), Göteborg (2019).

