

Scandiatransplant



Annual Meeting 2021

October 13th, Zoom meeting

11:30-16:00 (Helsinki time)

10:30-15:00 (Copenhagen, Oslo, and Stockholm time)

Minutes

Host:

Timo Jahnukainen

Participants:

Denmark: Helle Thiesson, Søren Sørensen-Schwartz, Ida Maria Schmidt, Hanne Nørgaard, Søren Rittig

Estonia: Inga Vainumäe

Finland: Juuso Tainio, Elisa Ylinen, Sari Rytönen, Henna Kaijansinkko, Okko Savonius

Norway: Anna Bjerre, Ann Christin Gjerstad, Morten Heier Skauby, Hjørdis Thorsteindottir, Anders Åsberg

Sweden: Zivile Bekassy, Helena Genberg, Mia Herthelius, Felicia Kjaernet, Åsa Noré, Lisa Sartz, Marie

Tranäng, Susanne Westphal, Lars Wennberg

Scandiatransplant: Ilse Duus Weinreich

Welcome

Timo Jahnukainen opened the virtual meeting.

Election of the writer of the minutes

Timo Jahnukainen was approved to write the minutes of the meeting

Approval of previous meeting's minutes

The minutes from the last meeting (Oslo October 7, 2020) were approved.

Checking the list of National Key Persons

No change in the national key persons were announced

National key persons 2021-2022

Denmark - Helle Thiesson
Estonia - Inga Vainumäe
Finland - Timo Jahnukainen
Iceland - Vidar Edvardsson
Norway - Anna Bjerre
Sweden - Lars Wennberg

The National key persons are responsible to keep an updated list of e-mail addresses from all the centers. The function of extended NPRSTG group was discussed. The role of extended NPRSTG group appeared to be unclear. *It was decided that the national key persons take care that all centers are informed about the NPRTSG news etc. The extended NPRSTG group will be revisited if needed. The Scandiatransplant personnel and all physicians who take care of the pediatric kidney transplant recipients are welcome to participate the NPRTSG meetings.*

News from the SCTP office – Ilse Duus Weinreich, SCTP Office

- All centers have currently access to YASWA (11 centers, 19 users)
- Data check in June 2021 revealed missing data from several centers. The centers were contacted by email and all are willing to update their data.
- The coverage of the registry has improved since 2018, however, the problem is that the data is not complete

Ilse suggested that the columns or some columns in the data collection forms could be changed to be obligatory. *It was decided that Anna Bjerre and Timo Jahnukainen together with Ilse Weinreich will adjust the data collection forms and make a suggestion to the national key persons, so that all fields will be obligatory to fill in by for instance adding 'Not applicable' as an option.*

Annual Registry report – Søren Schwartz, Copenhagen and Anders Åsberg, Oslo

Søren S, Copenhagen and Anders Å, Oslo, have gone through the data from the registry (1995 - 2020 and 2011 - 2020). The data are quite stable. There were 26 retransplantation (2011 - 2020). Based on the data analysis, the age at re-KTx and the causes for graft loss remained unknown. Data entry of graft loss cause will be added in the database.

The whole report is available on the Scandiatransplant homepage: [Nordic Paediatric Renal Transplant Study Group \(presenting year 1995 - 2020\)](#)

Current status of the TransplantChild Registry (PETER) – Lars Wennberg, Stockholm

The number of TransplantChild centers is increasing. At least Copenhagen, Gothenburg, Helsinki, and Oslo are near to be full-members. The TransplantChild register PETER is in pilot phase and four centers (Stockholm, Madrid, Warsaw and Padova) are “test centers”. The planned register is extensive covering data from pre-transplant period to post-transplant follow-up and includes also QoL. There are overlap with the NPRTSG registry data, however, is not known whether data transfer from NPRTRS registry to PETER will be possible, furthermore legal data processing will require an agreement between each center and the registry. Lars will update the NPRTSG members about the progress of the PETER registry.

Ongoing studies from the NPRTSG - Current status:

- a) Henna Kaijansinkko presented the “Changes in immunosuppressive medication after kidney transplantation - preliminary results” – project. The data was presented as an oral poster at the ESPN meeting in Amsterdam September 2021. Some additional data analysis are still needed and the first version of the manuscript will be ready by the end of 2021.
- b) Felicia Kjaernet presented the “The ABOitx study”. The project has proceeded well. Six centers have participated the study. The main finding was that the outcome of the ABOi KTx is comparable to ABOc transplantations. An abstract has been sent to the coming IPTA meeting.
- c) Helena Genberg presented the “Single-dose rituximab induction may prevent EBV viremia in paediatric kidney recipients long-term: an investigation from the Nordic Paediatric Renal Transplantation Study Group (NPRTSG)” – project, which is a sub-analysis of the ABOi study. This study showed less EBV viremia among patients, who have received a single-dose of rituximab before KTx.

New study proposals -

“BK virus study” – Hjørdis Thorsteinsdottir, Oslo

Hjørdis presented a study proposal about BK virus infections in pediatric KTx recipients. The suggested study will be a sub-analysis of the ABOi project. The detailed research question will be decided later.

Case presentations

- a) Lisa Sartz presented a KTx patient with a history of PTLD and AKI due to ureteral obstruction. AKI and hydronephrosis resolved with J-stenting. Currently the patient has “creeping creatinine and pelvic dilatation”. Suggestions: bladder function testing, VUCG and/or MRI urography. Rejection is an unlikely cause for ureteral problems.

- b) Hjørdis Thorsteinsdottir presented three cases with post-transplant CMV infections. The intention was to discuss about CMV prophylaxis protocols at different centers, however, this discussion remained unfinished. Most centers use valganciclovir prophylaxis for at least 3-6 months.
- c) Mia Herthelius presented a case with liver transplant and prolonged CMV viremia. The patient has developed ESKD and a LD KTx is planned. This case was discussed and it was suggested that the immunosuppression could be reduced and the KTx performed after resolution of the CMV viremia.

Next meeting

The next meeting will be organized by the Swedish members on October 13, 2022. Lars Wennberg (national key person) will announce the place later this year.

Thank you all for excellent presentations and interesting discussion!