



Research Grant Report Form

Name and origin of applicants:

Silvia Malenicka, Karolinska University Hospital Huddinge, 141 85 Stockholm

Purpose of research project granted:

Evaluation of vaccination practices in liver transplanted children in the Nordic countries

Amount granted:

308.743 DKK

Report of scientific progress:

We would like to send a short update on our project:

Evaluation of vaccination practice in liver transplanted children in the Nordic countries.

Due to the still ongoing COVID-19 pandemic, we were not able to start including patients in the study until May this year. Similar problems with regard to postponed activities are noted for all the other Nordic centers participating in the study.

Until now we have successfully included 10 out of 50 liver transplanted children from Stockholm.

The collaboration with Karolinska University Laboratory Studieceter functions very well, and we have already received some preliminary results.

We had applied for registering the study patients and their blood samples in the two Swedish Biobanks, Stockholm and Gothenburg. Also, Biobank of Gothenburg has approved the study, and the transplant center of Gothenburg will shortly start including patients.

The blood samples for the analysis of antimicrobial peptides have been collected and saved in Karolinska University Laboratory Studieceter. We are planning on analyzing these blood samples in a separate lab at Karolinska Institutet during the spring 2022.

The ScandiTransplant Research Grant money is still allocated at the Karolinska University Hospital Project Research Account to be used for the costs for handling and analyzing the blood samples by

Karolinska University Laboratory Studiecenter. Due to the externally related problems secondary to the COVID-19 pandemic only a little proportion of the whole sum has been used so far.

Given this extraordinary situation, with a pandemic disturbing our daily flow of non-urgent patients during parts of 2021, we would kindly like to ask you for the possibility to once more prolong the use of the grant money by another 12 months, until the end of February 2023, to ensure the inclusion of all eligible study patients from all the participating centers.

Thank you very much in advance!

Best regards,

Silvia Malenicka
Karolinska University Hospital
Stockholm
Sweden

Dec. 2021
