



Research Grant Report Form

Name and origin of applicants:

Principal investigator:

Name: Göran Dellgren

Title: Associate Professor, Consultant, Vice-Chairman

Job: Director Heart and Lung Transplantation

Hospital/ department: Transplant Institute and Dept Cardiothoracic Surgery, Sahlgrenska Univ Hospital

Purpose of research project granted:

The ScanCLAD study, specifically the sub study on donor specific antibodies (DSA) over time after lung transplantation.

Amount granted:

370.000 DKK

Report of scientific progress:

Here comes an update on the ScanCLAD study, also registered on Clinical Trials.gov (NCT02936505). The study will be finished recruiting and randomizing patients after the summer of 2019. We have by now randomized 251 patients, but are scheduled at having 242 randomized and transplanted patients, and that number currently is 234. Then these patients are to be followed 3 years before the main endpoint will be reported. However, the first reported secondary endpoint, also giving the first publication, will be kidney outcome after 3 months (data from mGFR, eGFR, etc) of follow-up. The sub study of DSA, currently only collects samples from patients according to protocol, and will first be analyzed in batches: (1) when all patients have been included; when all have done 1 year follow-up; 2-year follow-up; etc. Results will be reported likely already after one year, and subsequently when interesting or novel findings are noted.

Therefore, the important contribution from Scandia (even if this will not be enough for analyzing the whole DSA sub study since these analyses are very expensive) has not been used so far, but hopefully analyses will start during this autumn.
