

# Annual report "Platelets, coagulation and cardiac allograft vasculopathy after heart transplantation".

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## **Patient Inclusion**

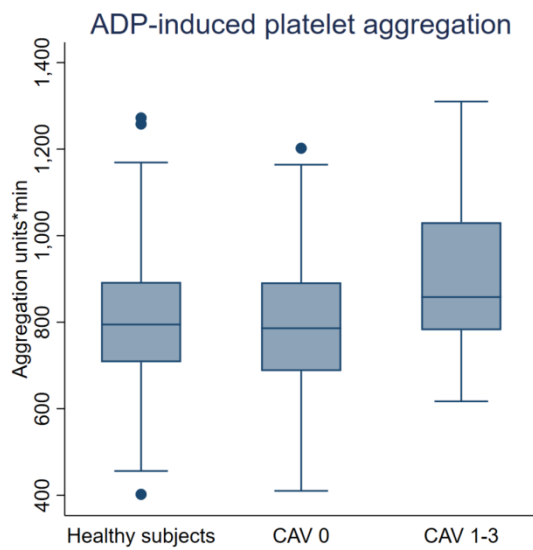
1. August 2018 the inclusion of the planned 68 patients in the main study was fulfilled.
2. Twelve months follow up has been performed in 39 out of 60 patients. August 2019 the follow up will be finished.
3. In study 4, long term follow up (4 years) has been performed in 22/24 de novo Heart Transplant patients

## **Analyses**

1. All analyses at baseline (68 ptt) of echocardiography and coronary angiography have been done and registered in the data base
2. All analyses of platelet aggregation and serum tromboxan B2 have been performed
3. Effects of Aspirin on platelet aggregation have been analyzed.
4. Analyses of coagulation, fibrinolysis and endothelial function have not been done yet
5. Analysis of Inflammation (O-link) has been done

## **Preliminary results**

Very interestingly we have found significantly increased ADP-induced platelet aggregation in patients with graft vasculopathy versus patients without. (see figure)



## Presentations

Results will be presented at European Society of Heart and Lung Transplantation, January 2019 (oral presentation) and International Society of heart and Lung Transplantation April 2019 (oral presentation)

## Publication

First paper with results of platelet aggregation will be admitted to Journal of heart and Lung Transplantation April 2019

Hans Eiskjær, Aarhus , 19.01.19