

MAESTRIA-AFNET 10: Newsletter for study participants

Issue 1 – July 2025

Dear participants of the MAESTRIA-AFNET 10 study,

Welcome to our first newsletter for all participants of the MAESTRIA-AFNET 10 study! We look forward to informing you about the current status and progress of our scientific project.

What is our goal?

The aim of the MAESTRIA-AFNET 10 study is to gain new insights into the disease, development and prognosis of atrial fibrillation by collecting medical data from 600 patients with atrial fibrillation.

Particularly exciting: the MAESTRIA project uses modern methods of artificial intelligence (AI) to analyse the data.



Why is your participation so important?

Your data will help us to better understand atrial fibrillation. By participating, you are actively helping to improve treatment options for you and future generations of patients. The longer you participate in the study (maximum 1 year), the more medically relevant data we can obtain and analyse from you. This makes the subsequent AI analyses particularly precise and meaningful.

Where are we today?

There are currently 502 patients taking part in the MAESTRIA-AFNET 10 study (as of 4 July 2025). Almost half of the enrolled patients have already successfully completed their 1-year final telephone call with their study doctor.





Why is it so important that patients remain in the study for a whole year?

The examinations carried out during your first study visit as part of your routine doctor's visit, e.g. ECG, ultrasound examinations, blood analyses, will be compared with the data from the final telephone call after your one-year participation in the study.

Therefore, the longer you participate in the MAESTRIA-AFNET 10 study, the more medically important data will be collected from you and can be used for the subsequent AI analyses.

The bracelet - your daily companion

A central component of the study is wearing a wristband that reliably records important health data such as your pulse and daily activity. This device provides valuable information about your everyday life and possible changes in your heart rhythm. Most of the completed participants would like to continue using their wristband after the end of the study, which is entirely possible. This means that you can continue to monitor your daily activity even after the end of the study.



The MAESTRIA overall project – Machine learning and artificial intelligence for the early detection of stroke and atrial fibrillation

The MAESTRIA-AFNET 10 study is part of the overall MAESTRIA project, which has been approved and is funded by the European Union under the Horizon 2020 research and innovation programme (registration number: #965286). The overall project is backed by an international community of 18 academic and industrial partners from various European countries. These experts from the fields of medicine, science, technology and data analysis are working together to gain a better understanding of atrial fibrillation. The overall project was initiated by Professor Stéphan Hatem of the Sorbonne University of Paris in France. Find out more about interesting and current topics of the MAESTRIA project and visit the MAESTRIA homepage at the following link: [Maestria H2020 - European research project](#)



Thank you very much for your interest and trust!

We hope that this newsletter has informed you about the MAESTRIA-AFNET 10 study and would be delighted if you would continue to contribute to the success of the project through your participation.

We wish you a wonderful summer and all the best!

Yours sincerely,



Professor Dr med Andreas Goette

-International Chief Investigator of MAESTRIA-AFNET 10-