



Carotid Aneurysm Registry (CAR)

Dear colleagues,

We are excited to present you the Spring 2022 edition of the Carotid Aneurysm Registry (CAR) newsletter. You receive this newsletter because of your previous interest and/or collaboration with our research group.

The CAR has undergone a complete update in 2019. This update included a renewed approval of the medical ethics committee, the switch from our old data platform to Castor and a big clean-up of our database. All previously entered data have been transferred to Castor and many exciting projects are in the pipeline.

We would like to thank all of you for our joint effort in the CAR and express our hope that we can continue our collaboration in the future.

Yours sincerely, on behalf of the research team,
Saskia Willemsen
Prof. dr. Gert. J. de Borst

Main goal

Aneurysms of the extracranial carotid artery (ECAAs) are rare. Although most ECAAs are identified in asymptomatic patients, symptoms like local cervical compression (e.g. cranial nerve deficits) and cerebral thromboembolization (transient ischemic attack or stroke) can occur.

The main goal of this registry is to collect and share knowledge obtained from clinical and imaging data of patients with an ECAA. Patients can be registered regardless of symptoms or treatment choice. We emphasize it is not necessary to refer the patient to our center to be included in the registry. Patients that are treated conservatively by a wait-and-see policy are also eligible for inclusion.

Ultimately, we hope that our research will lead to a foundation for treatment guidelines of this rare vascular disease.

Contact information

General email address:
info@carotidaneurysmregistry.com

Saskia Willemsen, MD
PhD candidate, Vascular Surgery
University Medical Center Utrecht
E: s.i.willemsen-19@umcutrecht.nl

Gert J. de Borst, MD PhD
Professor and Chair of Vascular Surgery
University Medical Center Utrecht
E: g.j.deborst-2@umcutrecht.nl

General information website:
www.carotidaneurysmregistry.com

Inclusion new patients (after castor invitation):
www.data.castoredc.com

Timeline CAR



Center of Expertise

The department of Vascular Surgery of the University Medical Center Utrecht is declared as the first National Center of Expertise for extracranial carotid artery aneurysms.

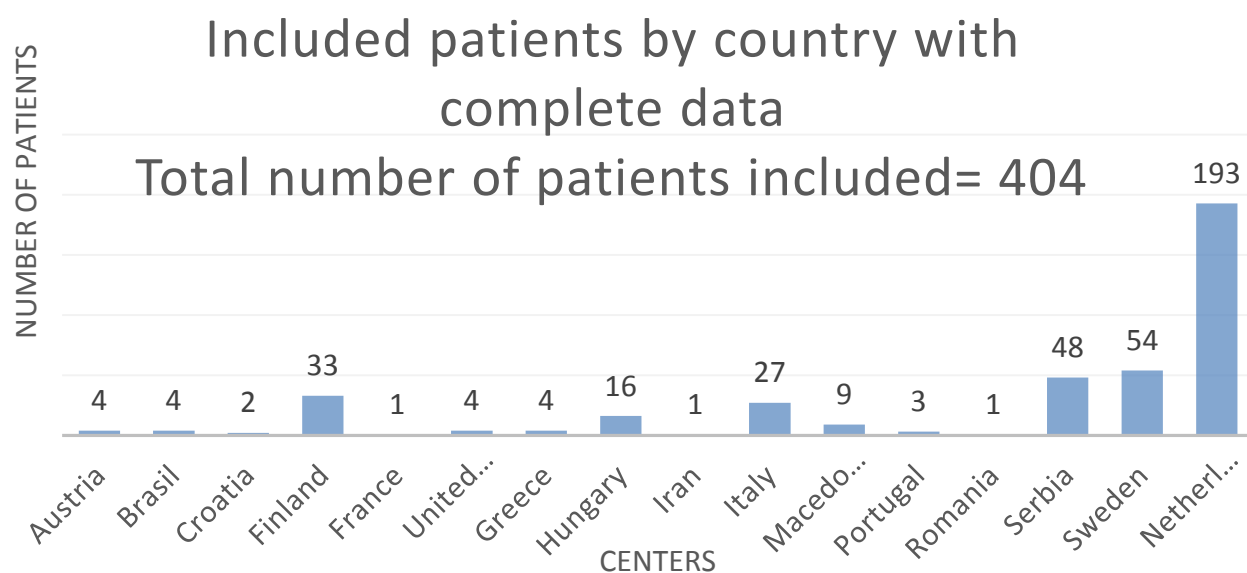


Inclusion of new patients

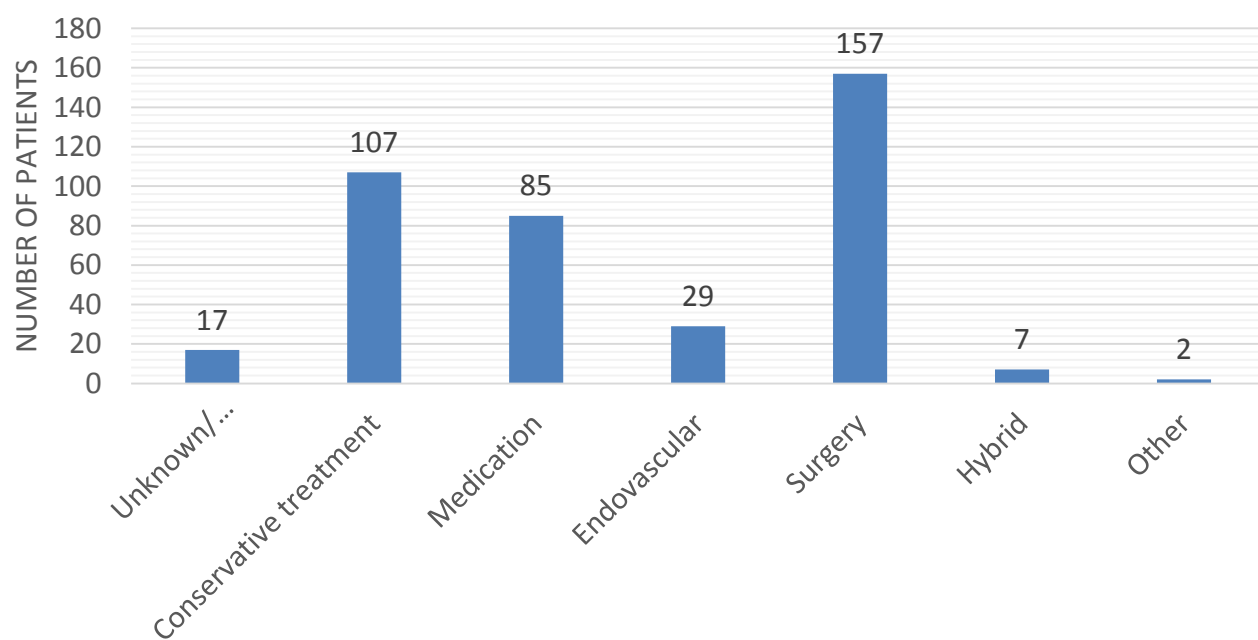
To access the Castor data platform you will need a personal account which has been sent to you by email. If you did not receive this email or if you wish to include patients for the first time, please send an email to our new email address:
info@carotidaneurysmregistry.com

Carotid Aneurysm Registry (CAR)

Inclusion update



Treatment type

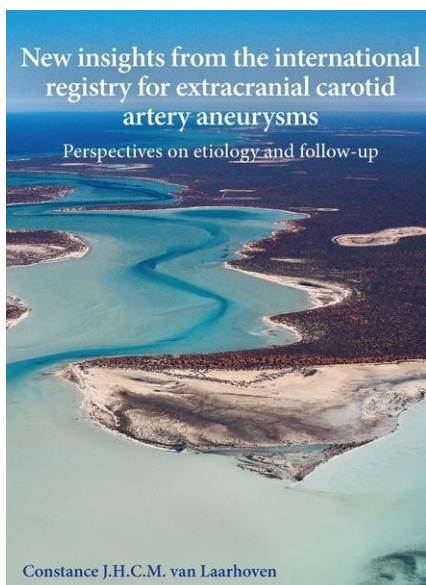


What the future holds

- Long-term outcomes of conservative treatment
- ECAA and Tortuosity
- Semi-automatic measurements of ECAA
- Genetics- ECAA biobank

..and much more!

Please contact us if you have any questions regarding Castor/ patient inclusion or the renewed CAR protocol: info@carotidaneurysmregistry.com



PhD Defence Constance van Laarhoven

On the 24th of September 2020 Constance van Laarhoven successfully defended her thesis "New insights from the international registry for extracranial carotid artery aneurysms".

Read some of her work here:

- [van Laarhoven CJHCM, et al. Co-prevalence of extracranial carotid aneurysms differs between European intracranial aneurysms cohorts. PLoS One 2020.](#)
- [van Laarhoven CJHCM, et al. Gadolinium enhancement of the aneurysm wall in extracranial carotid artery aneurysms. AJNR 2020.](#)
- [de Vries EE, et al. Volumetric assessment of extracranial carotid artery aneurysms. Sci Rep 2019.](#)