



Carotid Aneurysm Registry (CAR)

Dear colleagues,

We are excited to present you the spring 2019 newsletter of the Carotid Aneurysm Registry (CAR). You have received this newsletter because of your previous interest and/or collaboration with our research group.

Our mission is to gather patients with an extracranial carotid artery aneurysm (ECAA) in our prospective cohort study.

We would like to include *any* ECAA patient nationwide, caused by various etiologies,

depicted by use of any imaging modality, treated conservatively or with revascularization. Our web based registry provides easy inclusion of eligible patients.

We aim to describe the first preliminary results in winter of **2019**. All contributors will be acknowledged, and (principal) investigators will receive a draft manuscript before submission.

If you wish to be part of this project, please contact us or visit our website for more information.

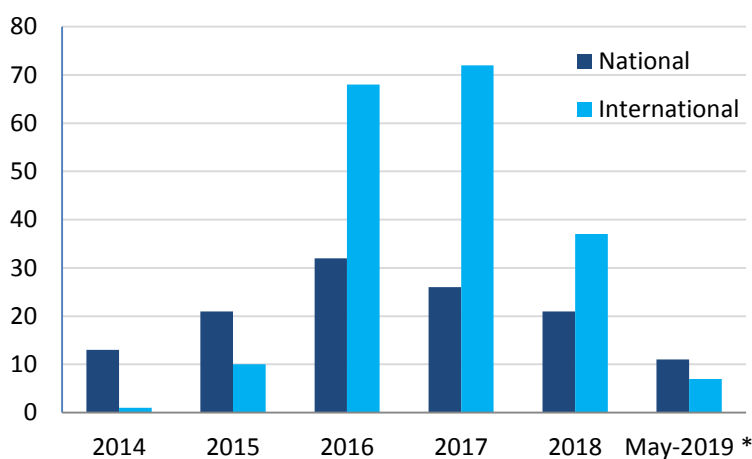
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Number of annual CAR inclusions



* Awaiting total number of inclusions in December 2019.

Highlights

- The CAR protocol has been updated (dated April 2019, 19-280), please contact us for assistance in local medical ethics assessment.
- **New data** will be captured by use of Castor EDC ! (<https://data.castoredc.com/>)
- The data platform is currently being set up.
- Existing accounts will be invited by e-mail.
- **New collaborators** can register for a personal CAR-Castor account at info@carotidaneurysma.nl



Log in

Netherlands

Email

Password

[Forgotten your password?](#)

Remember me

New to Castor? [Sign up here](#) →

Results update

The CAR includes currently **396 patients!** In total, **202** Dutch patients from **11** centers, and **194** international patients from **18** different nationalities are included.

If you have **follow up** data available, but not registered yet, we kindly request you to

inform us and upload FU information.

We are always available for questions or assistance.

We hope to expand the CAR continuously, together with your help. A special thank you to all our national and international contributors!

Future projects

- ✓ Gadolinium enhancement of ECAAs
- ✓ Tortuosity of ECAA affected arteries
- ✓ Long-term results of the Carotid Aneurysm Registry
- ✓stay tuned

Please visit carotidaneurysmregistry.com for more information

- de Vries EE, et al. **Volumetric assessment of ECAAs.** *Scientific Reports* 2019, 30;9:8108.
- de Vries EE, et al. **Comparability of semiautomatic tortuosity measurements of the carotid artery.** *Neuroradiology* 2019, 61;147-153.
- Pourier VEC, et al. **Experience of a single center in the conservative approach of 20 consecutive cases of asymptomatic ECAA.** *Eur J Neurol* 2018, 25;1285-1289.
- de Borst GJ, et al. **Treatment of ECAA, what is known and what is unknown?** *EJVES Short Rep* 2017, 27;38.
- Pourier VEC, et al. **Prevalence of extracranial carotid artery aneurysms in patients with an intracranial aneurysm,** *Plos One* 2017 12;e0187479.
- Pourier VEC, et al. **Technical options for treatment of in-stent restenosis after carotid artery stenting,** *J Vasc Surg* 2016 64;1486-1496.
- Pourier VEC, et al. **Which carotid artery aneurysms need to be treated (and how)?** *J Cardiovasc Surg* 2016 57;152-157.
- Robijn SMM, et al. **Treatment of an ECAA with flow-diverting stent,** *J Vasc Surg Cases*, 2015 6;191-193.

All publications are available for download in pdf format on the CAR website.