



Carotid Aneurysm Registry (CAR)

Dear colleagues,

We are excited to present you the annual 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 the year 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.

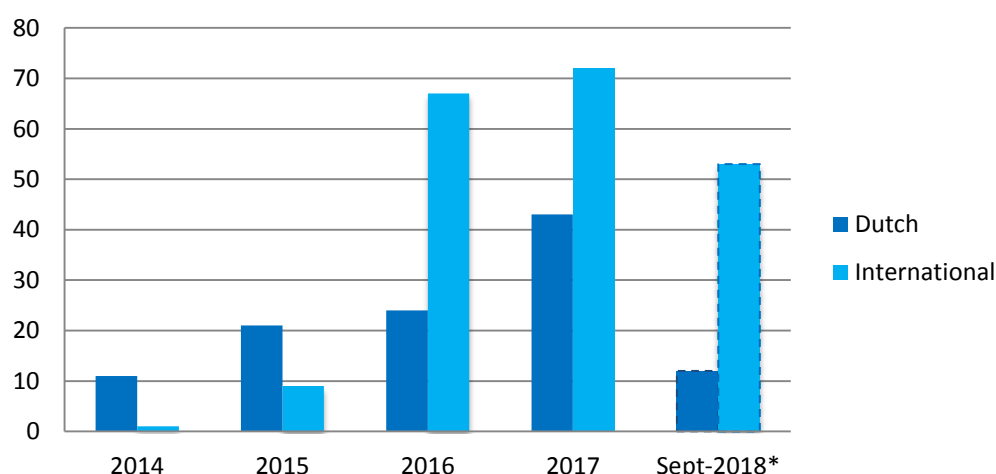
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Increase in CAR inclusions



* Awaiting total number of inclusions in December 2018.

Participating centers in Europe.

Patients from among others the United States, Brazil and Asia are also included in the CAR.



Results update

The CAR includes currently **367 patients!**

In total, 188 Dutch patients from 10 centers, and 179 international patients from 18 different nationalities are included.

If you have **follow up** data available, but not registered yet, we kindly request you to upload this information at the website.

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

- ✓ Vascular geometry of patients with an ECAA
- ✓ Gadolinium enhancement of ECAAs
- ✓ Preliminary results of the Carotid Aneurysm Registry
- ✓stay tuned

Please visit carotidaneurysmregistry.com for more information

- de Vries EE, et al. **Comparability of semiautomatic tortuosity measurements of the carotid artery.** *Accepted for publication 2018*
- 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.*
- Welleweerd JC, et al. **Histological Analysis of ECAA,** *PLoS One 2015, 10;e0117915.*

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