

CAROTID ANEURYSM REGISTRY

Newsletter December, 2024

Dear colleagues,

As 2024 comes to an end, we reflect on another successful year for the Carotid Aneurysm Registry (CAR). In this newsletter you can find the latest updates and progress made by the registry.

We want to take this opportunity to express our gratitude for the contributions from our (inter)national collaborators. A decade ago, we started our mission to get a better understanding of Extracranial Carotid Artery Aneurysms (ECAA). Thanks to your efforts, we continue to make progress in studying this rare vascular disease.

We wish you all the best for 2025, and:

Let's continue ECAA research together in 2025!

Yours sincerely,

Roos van Heeswijk,

Prof. dr. Gert J. de Borst

Main Goal & Mission

The CAR is an international prospective registry with over fifteen participating hospitals. Our main goal is to collect and share knowledge obtained from clinical and imaging data of patients with an ECAA.

We like to emphasize that **any** patient with an ECAA can be registered, regardless of symptoms or treatment choice.

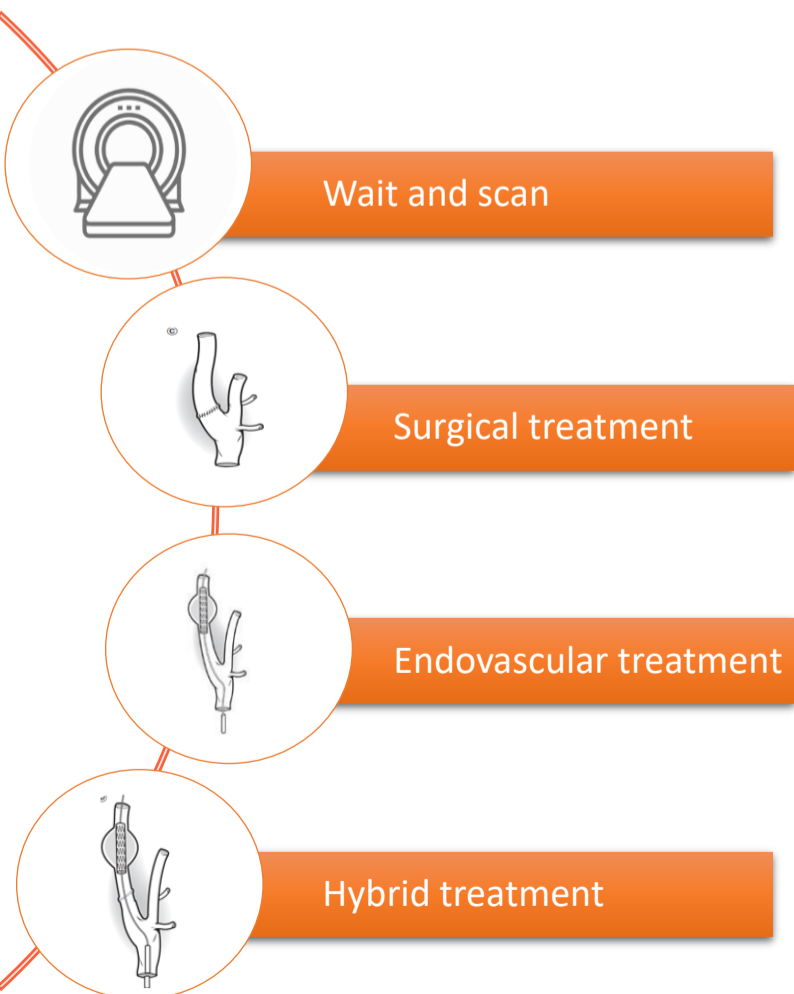
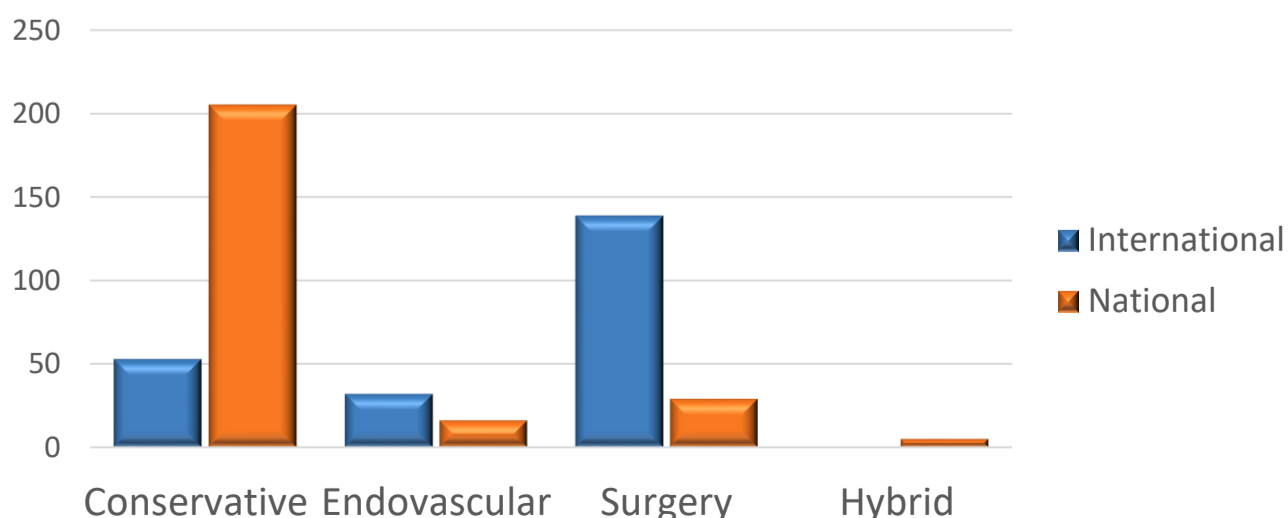


Treatment Strategy

One of the main challenges remains determining the appropriate treatment strategy. Dutch patients are more often treated conservatively, while international patients tend to receive surgical treatment.

This year, we plan to publish new findings on the long-term outcomes of conservative treatment.

Treatment Strategy



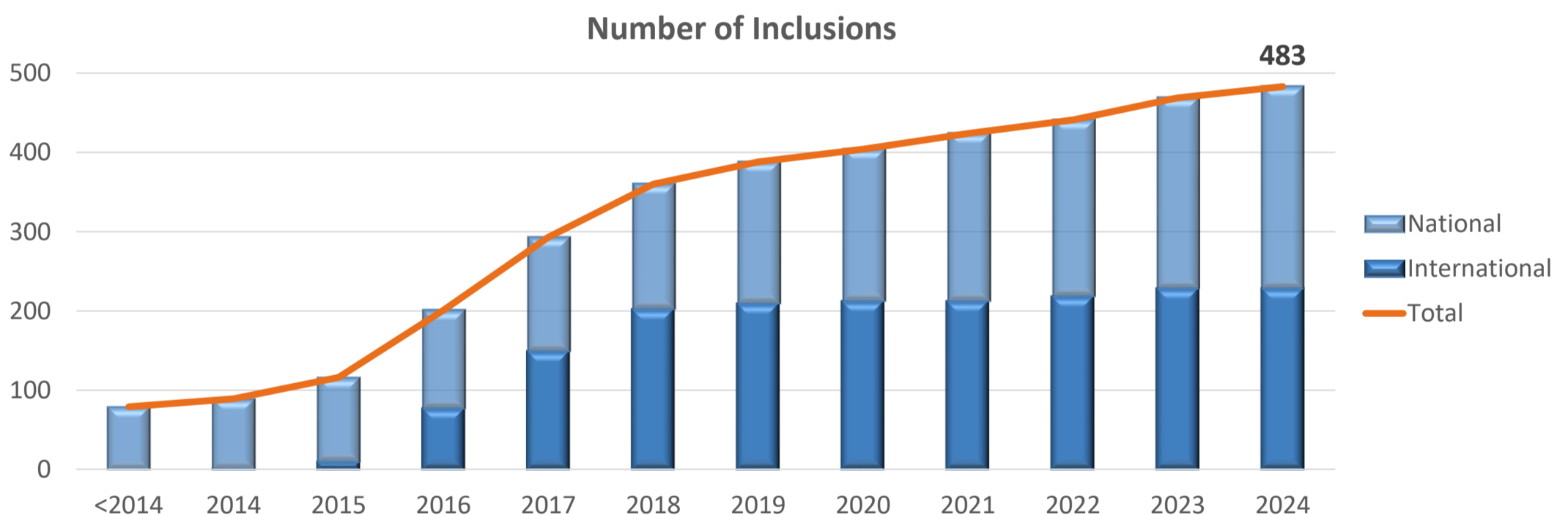
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The CAR currently includes **483** patients, with 255 Dutch patients and 228 international patients enrolled. If you have follow-up data that hasn't been registered yet, we kindly ask you to share it with us and upload the follow-up information.

Can you help us reach the milestone of our 500th patient?

We hope to resume previous collaborations and reach out to new centers to continue expanding the registry. To ensure smooth access to the Castor data platform and maintain the security of our study, we have implemented 2-Factor Authentication (2FA) for all users. If you encounter any difficulties setting up 2FA or accessing the platform, or if you wish to include patients for the first time, please send an email to: r.a.m.vanheeswijk@umcutrecht.nl.



Highlights

- vLaarhoven et al. **Carotid tortuosity is associated with extracranial carotid artery aneurysms**. QIMS 2022. PMID: 36330172
- deVries et al. **Volumetric assessments of ECAs**. Scientific Reports 2019. PMID: 31147576
- deVries et al. **Comparability of semi-automatic tortuosity measurements of the carotid artery**. Neuroradiology 2019. PMID: 30338348
- Upcoming projects: Long-term outcomes of conservative treatment, automatic measurements of ECAA

..and much more!

Contact information

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