

# Oral Microbiome in Carotid Atherosclerosis

NCT07296965

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<b>Status</b>	RECRUITING
<b>Sponsor</b>	Semmelweis University Heart and Vascular Center
<b>Enrollment</b>	200 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Confirmed internal carotid artery (ICA) stenosis on preoperative photon-counting computed tomography (CTA)
- Adults (≥18 years) undergoing carotid endarterectomy at Semmelweis University.
- Eligible for surgery based on standard anesthesiologic evaluation.
- Willing and able to provide written informed consent for participation and sample collection.

### Exclusion (7)

- Active systemic infection or current antibiotic therapy within 30 days before surgery.
- Immunosuppressive therapy or immunodeficiency disorders.
- Inability to undergo MRI (e.g., pacemaker, metallic implants, severe claustrophobia).
- Pregnancy or lactation.
- Malignancy under active treatment.
- ... and 2 more (see full listing online)

## Locations (1 total)

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Városmajor Heart and Vascular Center, Semmelweis University, Budapest, Hungary