

Intake

Patient details

Date of birth

Sex Male/Female

Nationality

Race: Arabic; Asian; Caucasian; Black; Other

Medical history

Vascular medical history None; Unknown; Hypertension; Peripheral arterial occlusive disease; Carotid artery stenosis; Aneurysm elsewhere; Aortic aneurysm; Other (vascular)

Cardiac medical history None; Unknown; Angina pectoris; Myocardial infarction; PTCA; CAGB; Heart valve disease; Heart valve replacement; Atrial fibrillation; Heart arrhythmia; Cardiac decompensation; Cardiomyopathy; Heart transplantation; Other (cardiac)

Diabetes None; Unknown; Non-insulin dependent; Insulin dependent; Diabetes with organ failure; Other (diabetes)

Pulmonary medical history None; Unknown; COPD/asthma/emphysema/chronic bronchitis; Pulmonary fibrosis; Pulmonary transplant/resection; Other (pulmonary)

Neurologic medical history None; Unknown; TIA; Stroke (ischemic); Stroke (hemorrhagic); Stroke (subarachnoid hemorrhage); Stroke (not further specified); Muscle disease; Hemiplegia/spinal cord injury; Parkinson disease/dementia; schizophrenia/severe depression/psychosis; Other (neurologic)

Other comorbidity

Connective tissue disease None; Unknown; Marfan disease; Fibromuscular dysplasia; Ehlers-Danlos syndrome; Loeys-Dietz syndrome

Neck None; Unknown; Previous neck surgery; Ipsilateral carotid artery surgery; Ipsilateral central venous catheter; Trauma to the neck region; Radiation neck

Current medication None; Aspirin; Clopidogrel; Prasugrel; Acenocoumarol; Heparin; Statin; Other

Patient fitness

Modified Rankin Scale No symptoms.; No significant disability: Able to carry out all usual activities, despite some symptoms.; Slight disability: Able to look after own affairs without assistance, but unable to carry out all previous activities.; Moderate disability: Requires some help, but able to walk unassisted.; Moderately severe disability: Unable to attend to own bodily needs without assistance, and unable to walk unassisted.; Severe disability: Requires constant nursing care and attention, bedridden, incontinent.; Dead

Family history

Family history of aneurysm No; Unknown; AAA; Visceral aneurysm; Popliteal aneurysm; Intracranial carotid artery aneurysm; Extracranial carotid artery aneurysm

Cardiovascular family history No; Yes; Unknown

Family history of connective tissue disease

Fibromuscular dysplasia; Ehlers-Danlos syndrome; Loeys-Dietz syndrome

Risk factors

Length (in cm)

Weight (in kg)

Smoking

No; Unknown; Quit smoking; Yes

Alcohol (units per week)

Hyperlipidemia

No; Yes; Unknown

Homocysteinemia

No; Yes; Unknown

Carotid artery aneurysm

Affected side

Left; Right; Bilateral; Unknown

Location

Common carotid artery; Proximal internal carotid artery; Distal internal carotid artery; External carotid artery; Unknown

Shape

Saccular; Fusiform; Unknown

Measurements (in mm)

Main symptom

Asymptomatic; Mass; Peripheral nerve dysfunction; TIA in the catchment area (for instance: MCA left); Stroke (ischemic) in the catchment area (for instance: MCA left); Hematoma; Rupture; Pain local; Headache; Difficulty swallowing; Hoarseness; Unknown; Other

Other symptoms Asymptomatic; Mass; Peripheral nerve dysfunction; TIA in the catchment area (for instance: MCA left); Stroke (ischemic) in the catchment area (for instance: MCA left); Hematoma; Rupture; Pain local; Headache; Difficulty swallowing; Hoarseness; Unknown; Other

Presentation Coincidental finding; Symptomatic, referred through the GP; Symptomatic, through the emergency department

Presumed etiology Trauma; Dissection; Atherosclerosis; Infection; Connective tissue disease; After carotid surgery; Iatrogenic; Unknown; Other

Imaging

Available imaging Duplex carotid arteries; CTA carotid arteries; CT brain; MRA carotid arteries; MRA brain

Interpretation of duplex

Interpretation of CTA carotid arteries

Interpretation of CT brain

Interpretation of MRA carotid arteries

Interpretation of MRA brain

Intervention

Intervention side Left; Right

Did a multidisciplinary team discuss the case before treatment? Yes; No; Unknown

Intervention date

Urgency of the intervention Elective; Urgent; Rush; Unknown

Type of intervention No treatment for ECAA; Medication; Endovascular treatment; Surgery; Combined surgery and endovascular treatment; Other

Follow-up <30 days

Intervention side Left; Right

Did any complications occur during intervention? No; Yes; Unknown

Did any radiologic or surgical reintervention take place? No; Yes; Unknown

Type of reintervention Reintubation; Transfusion; Surgery; Endovascular treatment; Other

Main reason for re-intervention Bleeding; Infection; Unknown; Other

Early complications postoperative None; Mass; Peripheral nerve dysfunction; Stroke (ischemic) in the catchment area (for instance: ACM left); TIA in the catchment area (for instance: ACM left); Hematoma; Rupture; Pain local; Headache; Difficulty swallowing; Hoarseness; Death; Unknown; Other.

Date of hospital discharge

Readmission in the hospital No/Yes/Unknown

Modified Rankin Scale No symptoms.; No significant disability: Able to carry out all usual activities, despite some symptoms.; Slight disability: Able to look after own affairs without assistance, but unable to carry out all previous activities.; Moderate disability: Requires some help, but able to walk unassisted.; Moderately severe disability: Unable to attend to own bodily needs without assistance and unable to walk unassisted.; Severe disability: Requires constant nursing care and attention, bedridden, incontinent.; Dead.

Follow-up >30 days

Intervention side Left;Right

Date of follow up visit

Did any symptoms of the (excluded) ECAA occur since the last follow-up visit? None; Mass; Peripheral nerve dysfunction; TIA in the catchment area (for instance: ACM left); Stroke (ischemic) in the catchment area (for instance: ACM left); Hematoma; Rupture; Pain local; Headache; Difficulty swallowing; Hoarseness; Unknown; Other.

Is the patient deceased? No;Yes

What was the cause of death? Death as a result of the ECAA; Death with another cause (for example, myocardial infarction); Unknown

Date of death

Modified Rankin Scale No symptoms.;No significant disability: Able to carry out all usual activities, despite some symptoms. ;Slight disability: Able to look after own affairs without assistance, but unable to carry out all previous activities.;Moderate disability: Requires some help, but able to walk unassisted.; Moderately severe disability: Unable to attend to own bodily needs without assistance, and unable to walk unassisted. ;Severe disability: Requires constant nursing care and attention, bedridden, incontinent.;Dead.

Have there been any changes in treatment of the ECAA since the last follow-up visit? No; Medication stopped; Medication started; New intervention; Unknown; Other

Current antithrombotic medication Aspirin; Clopidogrel; Prasugrel; Heparin; Acenocoumarol; Phenprocoumon; Unknown; Other