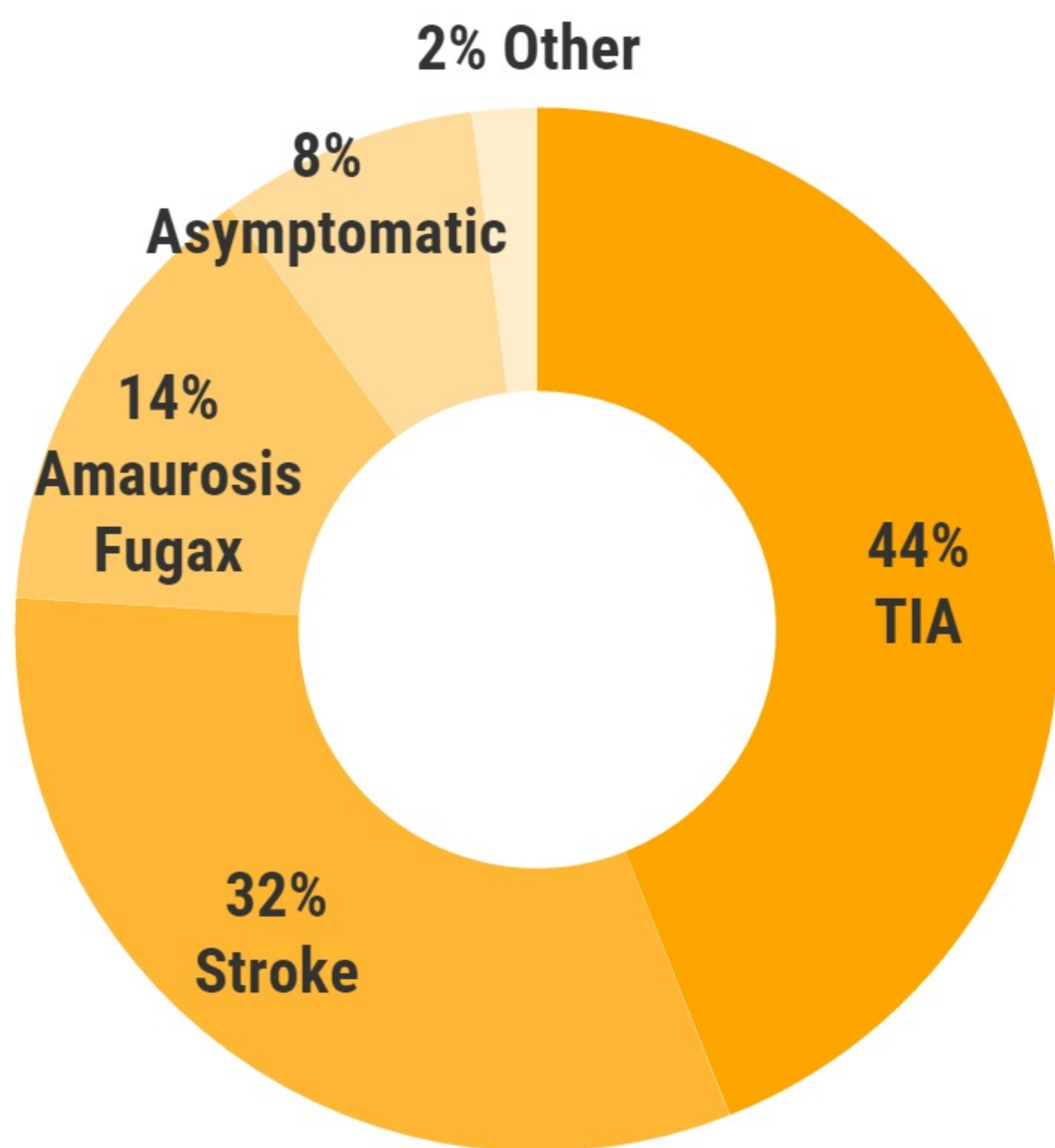


# Carotid Endarterectomy (CEA)

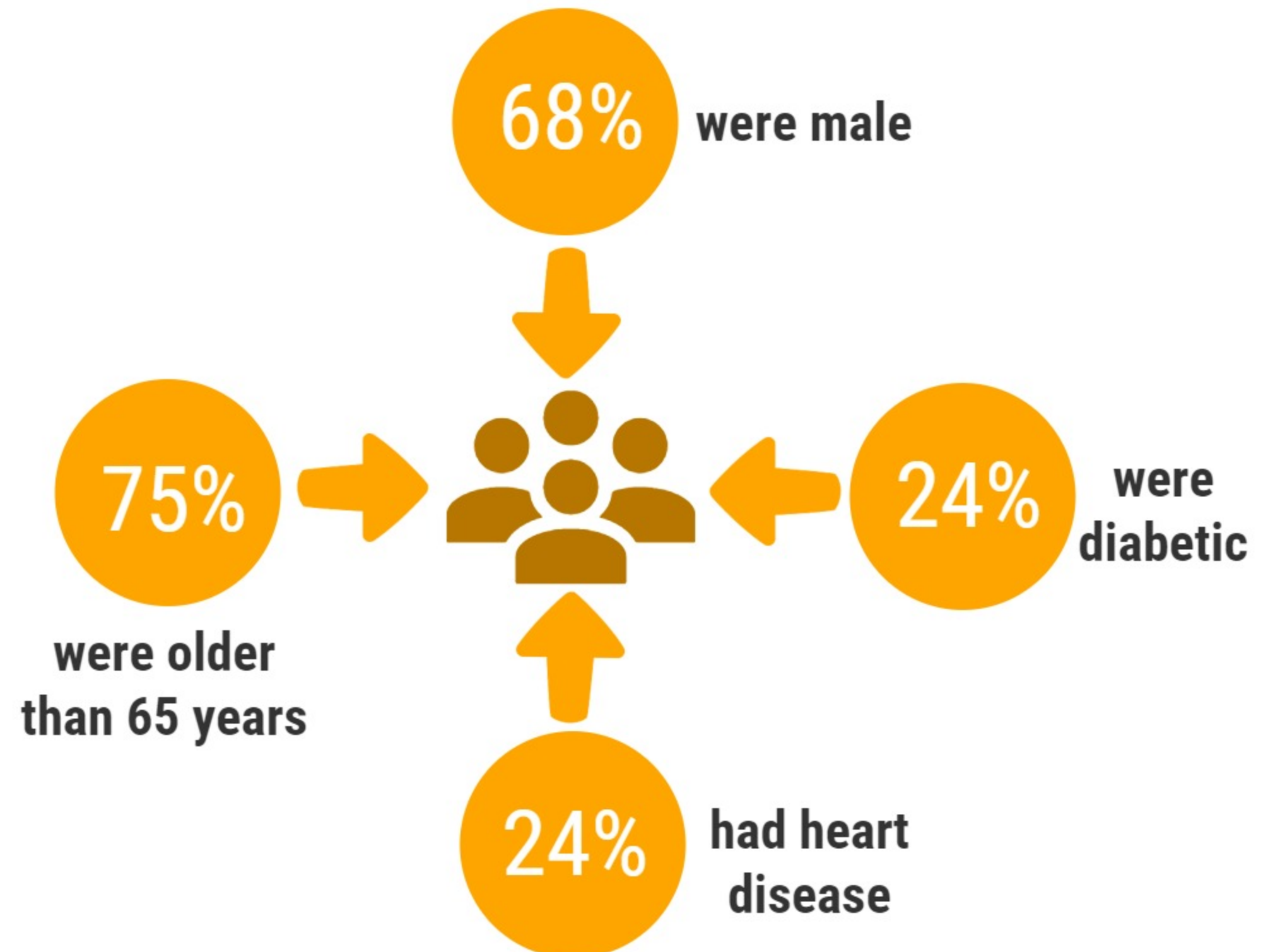
A surgical procedure in which build-up is removed from the carotid artery in the neck.

There were 4,620 carotid endarterectomies submitted to the NVR in 2015, which is approximately 89% of all procedures in the UK.

## What were the reasons patients had surgery?

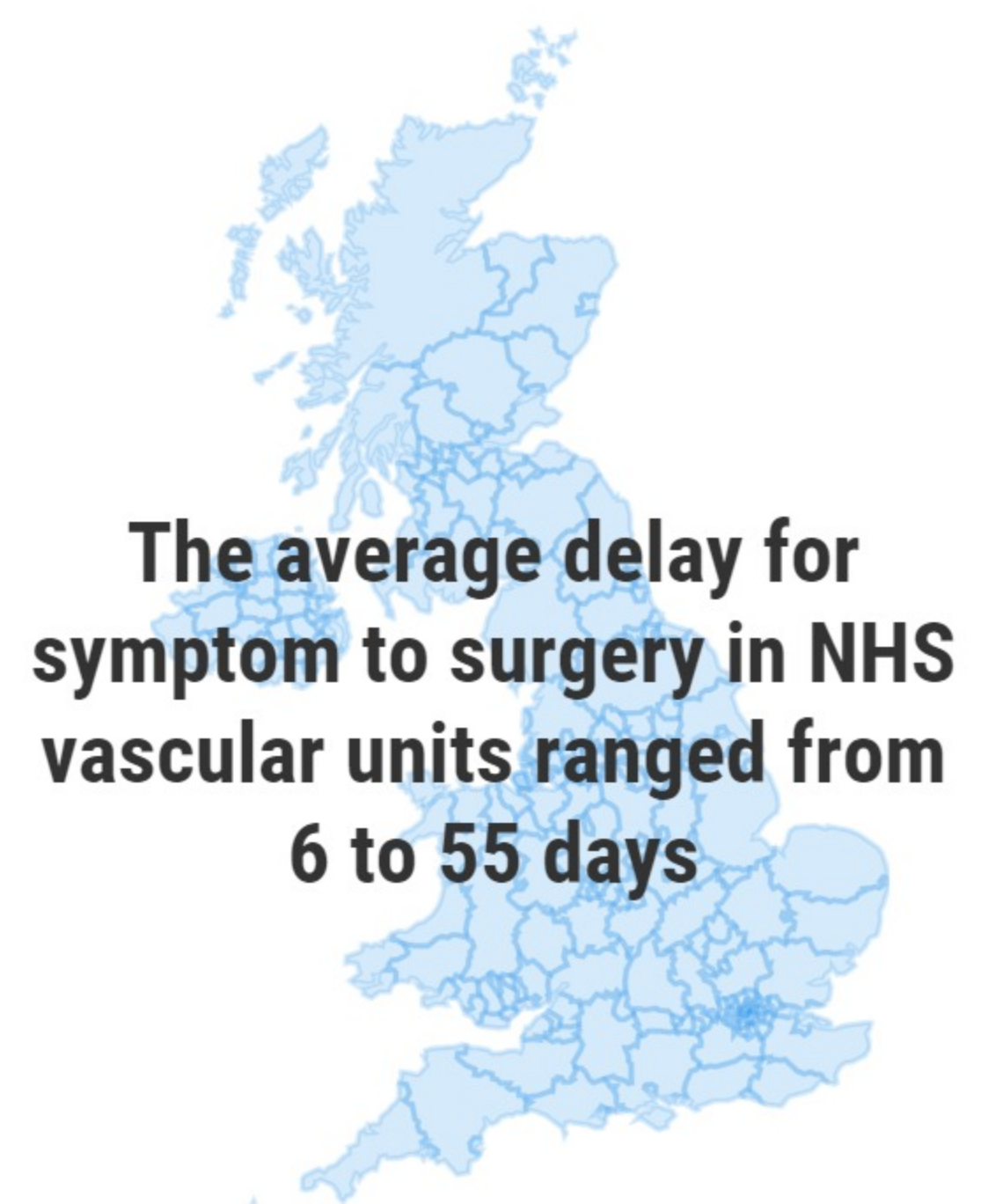
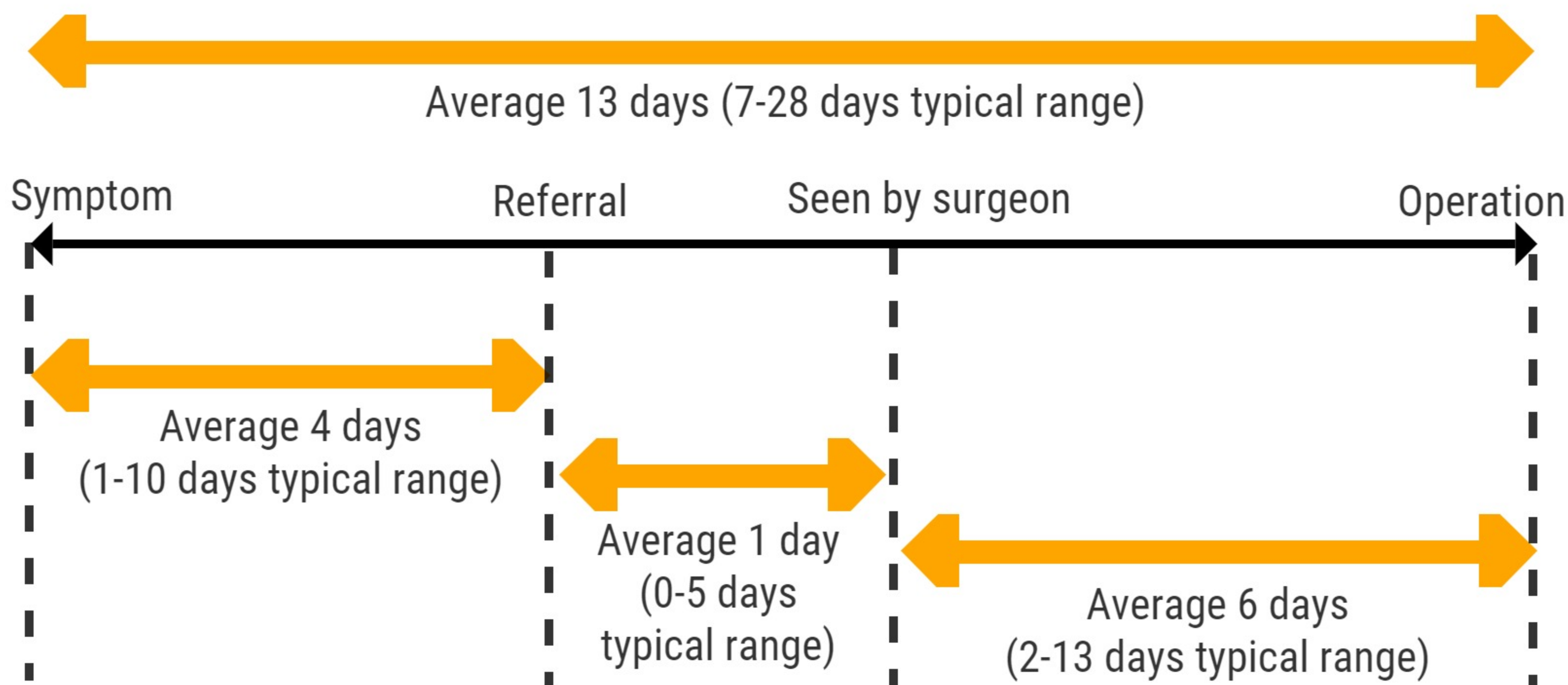


## Which people had surgery?



## Treatment times for symptomatic patients

Recommended time from symptom to surgery is within 14 days



## Outcomes of surgery

The average length of stay for carotid endarterectomy was 3 days (typical stay between 2 and 5 days).

For patients who had a carotid endarterectomy, 2.1% had a stroke and/or died within 30 days

## Recommendations

There remains considerable variations between NHS vascular units with regard to the provision of carotid endarterectomy within 14 days of symptoms. NHS trusts should optimise referral pathways within their networks and implement improvements to drive down the waiting times.

All staff involved in organising and delivering care to patients who require carotid surgery need to examine their data and assess their performance against standards within NICE Guideline CG68.

The average is the median; "typically between" is the interquartile range.

TIA stands for transient ischaemic attack. Amaurosis fugax is the loss of vision in one eye due to an interruption of blood flow to the retina.