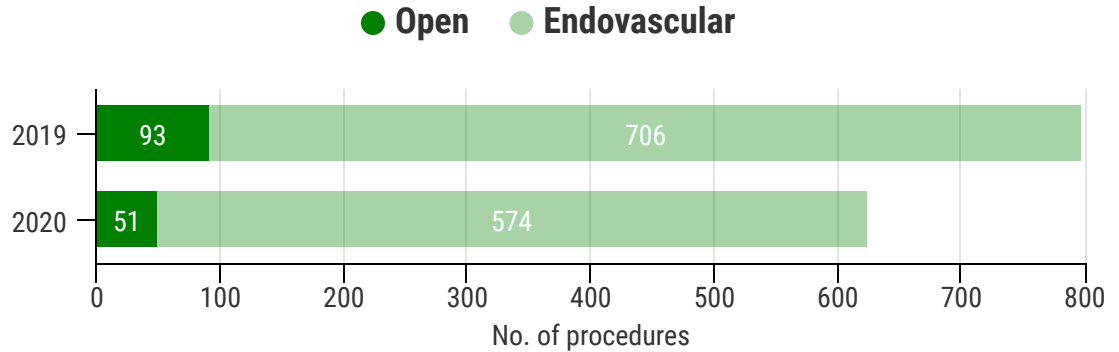


# Repair of elective complex aortic aneurysms to prevent rupture

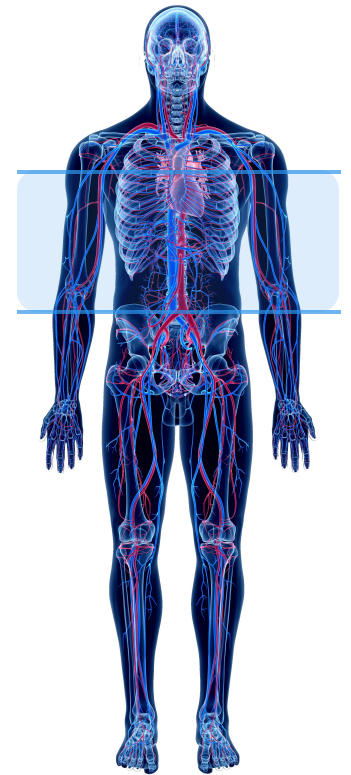
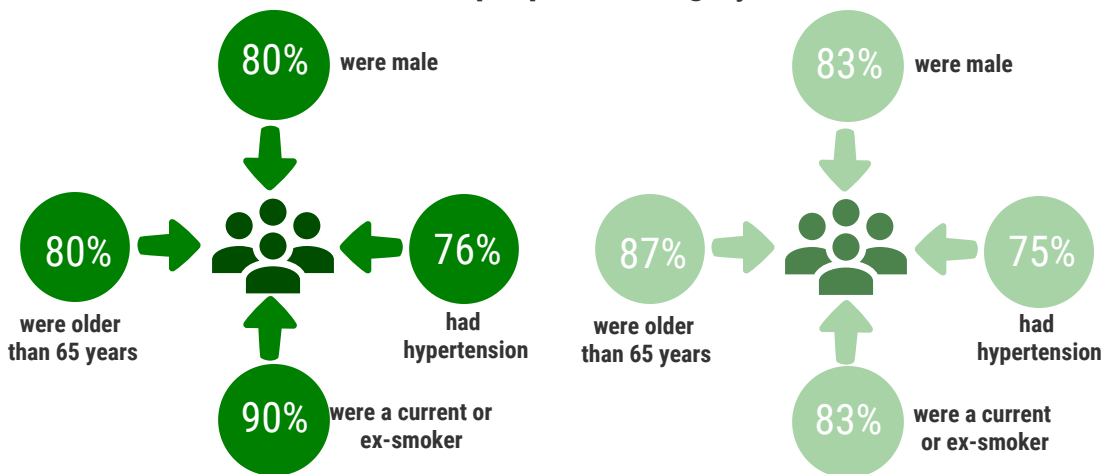
The term **complex** is used to describe those aneurysms that occur above the level of the renal (kidney) arteries. These are more complicated than the standard infra-renal repairs and require specialist teams, often within a specialist hospital.

## Impact of COVID-19

There were 625 repairs of elective complex AAAs carried out in 2020, which is a 22% reduction on the 799 procedures in 2019.



## Which people had surgery?



## Glossary

The average is the median; "typical range" is the interquartile range.

The most common complex endovascular procedures were:

**Fenestrated EVARs (FEVAR)**, which involves a graft containing holes (fenestrations) to allow the passage of blood vessels from the aorta.

**Branched EVAR (BEVAR)**, which involves separate grafts being deployed on each blood vessel from the aorta after the main graft has been fitted.

**Thoracic endovascular aortic/aneurysm repair (TEVAR)**, which involves a repair of the aorta within the chest region of the body.

## Patient outcomes after surgery in 2020

