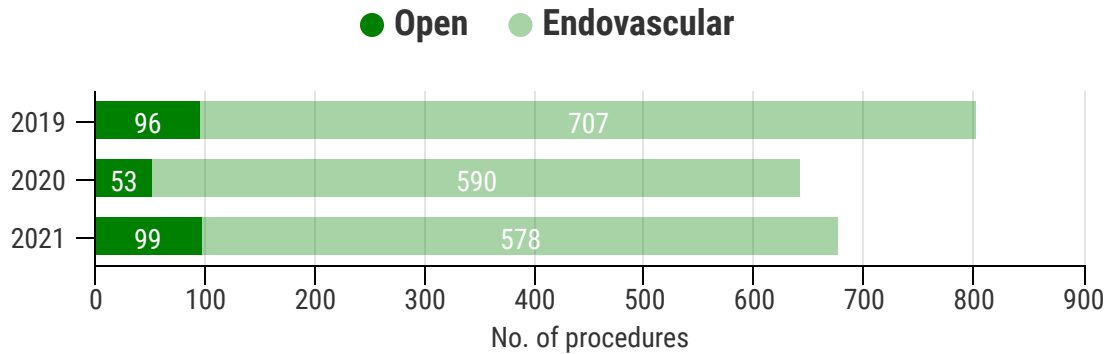


Repair of elective complex aortic aneurysms to prevent rupture

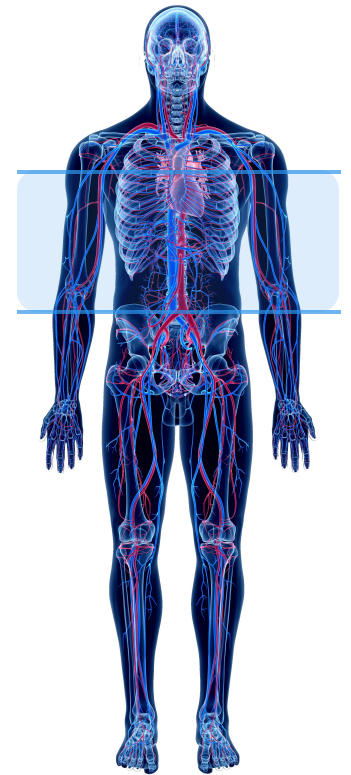
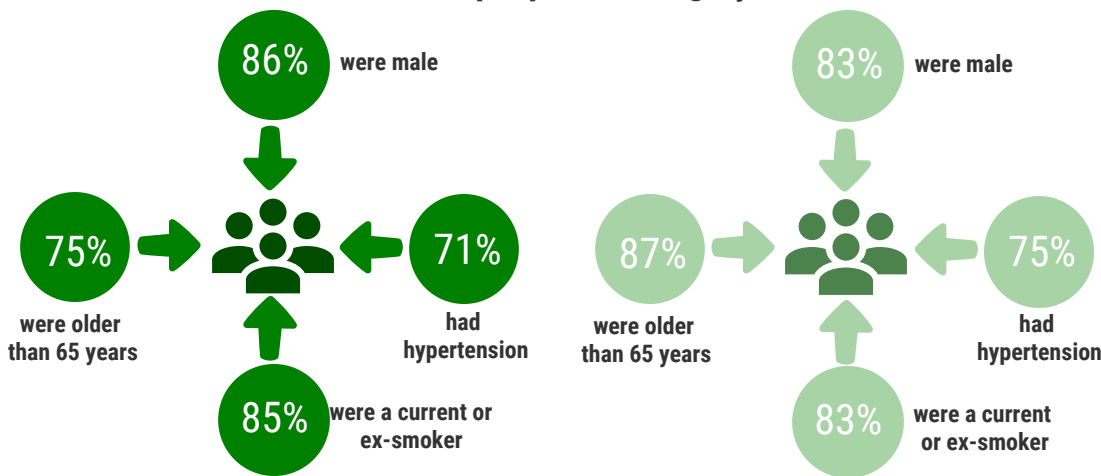
The term **complex** is used to describe those aneurysms that occur above the level of the renal (kidney) arteries. These are more complicated than the standard infra-renal repairs and require specialist teams, often within a specialist hospital.

Impact of COVID-19

The numbers have fluctuated over recent years with 803 procedures in 2019, 643 in 2020 and 677 in 2021. This represented a reduction of around 16% between 2019 and 2021.



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 2019-21

