

Abdominal aortic aneurysm overview

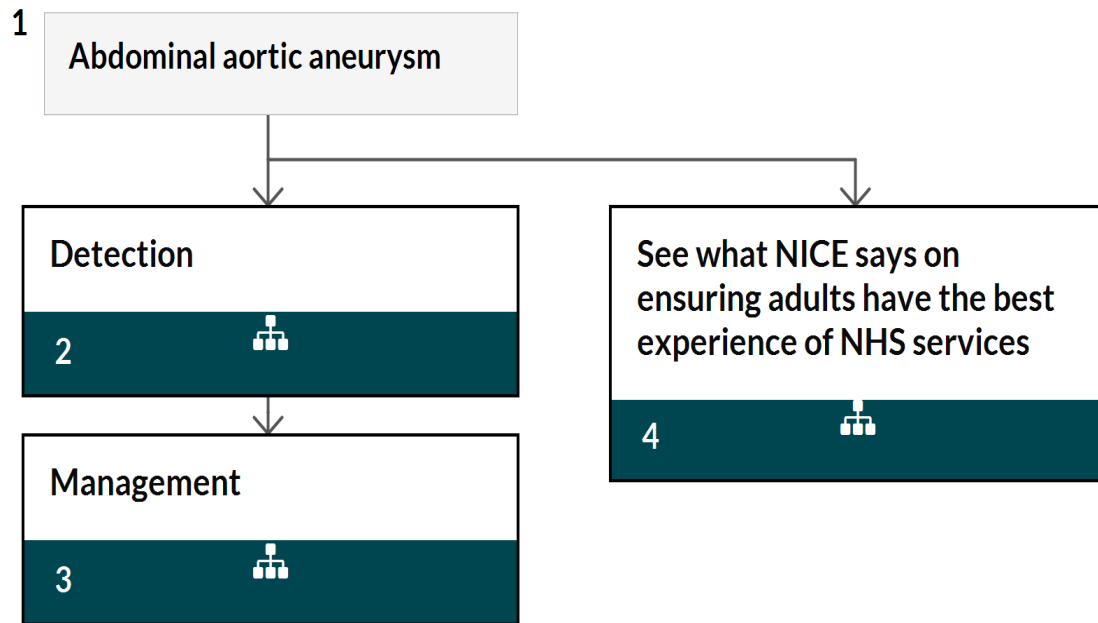
NICE Pathways bring together everything NICE says on a topic in an interactive flowchart. NICE Pathways are interactive and designed to be used online.

They are updated regularly as new NICE guidance is published. To view the latest version of this NICE Pathway see:

<http://pathways.nice.org.uk/pathways/abdominal-aortic-aneurysm>

NICE Pathway last updated: 18 March 2020

This document contains a single flowchart and uses numbering to link the boxes to the associated recommendations.



1 Abdominal aortic aneurysm

No additional information

2 Detection

[See Abdominal aortic aneurysm / Detecting abdominal aortic aneurysm](#)

3 Management

[See Abdominal aortic aneurysm / Managing abdominal aortic aneurysm](#)

4 See what NICE says on ensuring adults have the best experience of NHS services

[See Patient experience in adult NHS services](#)

AAA

abdominal aortic aneurysm

AAAs

abdominal aortic aneurysms

eGFR

estimated glomerular filtration rate

EVAR

endovascular aneurysm repair

COPD

chronic obstructive pulmonary disease

Hostile abdomen

(an abdomen that is difficult to perform open surgery within, because of adverse anatomical features: for AAA repair, these features can include large abdominal wall defects or intra-abdominal adhesions; a hostile abdomen is most common in people who have had multiple previous episodes of intra-abdominal open surgery)

infrarenal AAA

(an AAA arising below the arteries that supply the kidneys)

permissive hypotension

(a method of fluid administration that aims to reduce bleeding by keeping a person's blood pressure within a lower-than-normal range)

POSSUM

Physiological and Operative Severity Score for enUmeration of Mortality

VBHOM

Vascular Biochemical and Haematological Outcome Model

VGNW

Vascular Governance North West

Your responsibility**Guidelines**

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals and practitioners are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or the people using their service. It is not mandatory to apply the recommendations, and the guideline does not override the responsibility to make decisions appropriate to the circumstances of the individual, in consultation with them and their families and carers or guardian.

Local commissioners and providers of healthcare have a responsibility to enable the guideline to be applied when individual professionals and people using services wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with complying with those duties.

Commissioners and providers have a responsibility to promote an environmentally sustainable health and care system and should assess and reduce the environmental impact of implementing NICE recommendations wherever possible.

Technology appraisals

The recommendations in this interactive flowchart represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, health

professionals are expected to take these recommendations fully into account, alongside the individual needs, preferences and values of their patients. The application of the recommendations in this interactive flowchart is at the discretion of health professionals and their individual patients and do not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Commissioners and/or providers have a responsibility to provide the funding required to enable the recommendations to be applied when individual health professionals and their patients wish to use it, in accordance with the NHS Constitution. They should do so in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities.

Commissioners and providers have a responsibility to promote an environmentally sustainable health and care system and should assess and reduce the environmental impact of implementing NICE recommendations wherever possible.

Medical technologies guidance, diagnostics guidance and interventional procedures guidance

The recommendations in this interactive flowchart represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, healthcare professionals are expected to take these recommendations fully into account. However, the interactive flowchart does not override the individual responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or guardian or carer.

Commissioners and/or providers have a responsibility to implement the recommendations, in their local context, in light of their duties to have due regard to the need to eliminate unlawful discrimination, advance equality of opportunity, and foster good relations. Nothing in this interactive flowchart should be interpreted in a way that would be inconsistent with compliance with those duties.

Commissioners and providers have a responsibility to promote an environmentally sustainable health and care system and should assess and reduce the environmental impact of implementing NICE recommendations wherever possible.