

Aortic remodelling hybrid stent insertion during surgical repair of an acute type A aortic dissection

Information for the public
Published: 3 August 2022

www.nice.org.uk

There is not enough evidence about how well this procedure works or how safe it is. This type of procedure can cause complications. So, it can only be done with special arrangements. This means you will have regular appointments afterwards to check how well it is working or if it has caused problems.

An acute type A aortic dissection is a tear in the upper part of the main blood vessel that carries blood from the heart to the body (the aorta). The aorta may rupture or reduce blood flow to the organs. In this procedure, which is done during surgical repair of the dissection, a stent with material sewed on one end (hybrid stent) is inserted into part of the aorta (the aortic arch). The aim is to improve blood flow and encourage healing (remodelling) of the aorta.

Is this procedure right for me?

You should be included in [making decisions about your care](#).

Your healthcare professionals should explain the risks and benefits of this procedure and how it is done. They should discuss your options and listen carefully to your views and concerns. They should offer you more information about the procedure. Your family or carers can be involved if you want or need them to be.

You will be asked to decide whether you agree (consent) to have the procedure. Find out more about [giving consent to treatment on the NHS website](#).

Some questions to think about

- How many appointments will I need?
- What are the possible benefits? How likely am I to get them?
- What are the risks or side effects? How likely are they?
- Will I have to stay in hospital?
- What happens if it does not work or something goes wrong?
- What happens if I do not want the procedure?
- Are other treatments available?

Information and support

- [NICE's information on HealthTech guidance](#) explains what HealthTech is and how we assess it.
- [NICE's information on HealthTech recommendations](#) explains what special arrangements are.

This organisation can give you advice and support: [Aortic Dissection Awareness UK and Ireland](#), hello@aorticdissectionawareness.org

You can also get support from your local [Healthwatch](#).

ISBN: 978-1-4731-8535-7