

Your result shows a medium abdominal aortic aneurysm (AAA)



**What happens
now?**



**Public Health
Agency**



A quick, free and painless scan for men aged 65 and over

Your screening result

We found that a section of your aorta is wider than normal. This means you have a medium abdominal aortic aneurysm (AAA).

Around 1 in 500 men screened has a medium AAA. We will invite you to have an ultrasound scan **every three months** to see if your AAA is getting bigger.

What is this leaflet about?

This leaflet tells you:

- what an AAA is
- what your AAA screening result means
- what happens next.

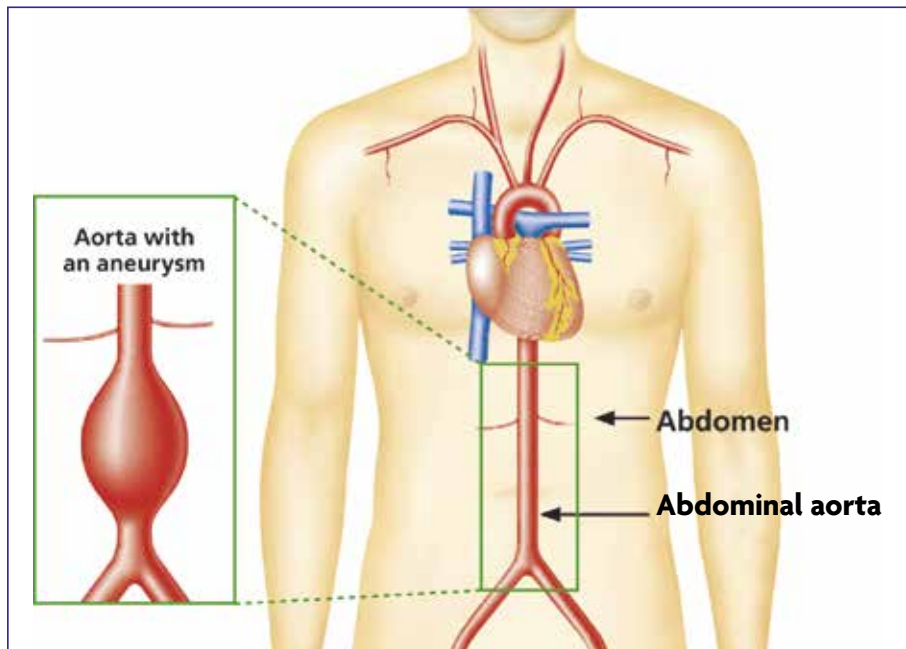


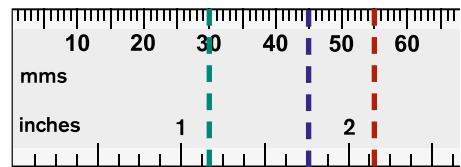
Diagram courtesy of the English NHS AAA Screening Programme

What is an AAA?

The aorta is the main artery that supplies blood to your body. It runs from your heart down through your chest and abdomen (stomach). As some people get older, the wall of the aorta in the abdomen can become weak and balloon out to form an aneurysm, rather like a bulge in a worn car tyre. This is called an abdominal aortic aneurysm.

An aneurysm is present if a section of the aorta within the abdomen is 30mm or more wide. Occasionally an AAA may grow to more than 55mm wide. This is a large AAA. At this point, there is a significant risk of the artery wall bursting and bleeding into the abdomen. This is a serious emergency known as a ruptured aneurysm.

Small AAA	30mm – 44mm
Medium AAA	45mm – 54mm
Large AAA	55mm or above



Why do we get AAAs?

The risk of developing an AAA depends on your age and genes. Around 1 in 80 men aged 65 in Northern Ireland has an AAA. The risk of having an AAA increases if your brother, sister or parent has, or has had, an abdominal aortic aneurysm.

Smoking, high cholesterol and high blood pressure are known to increase the size of AAAs and the risk associated with them.

Is a medium AAA serious?

A medium AAA could become serious in the future if it continues to grow. Most aneurysms grow very slowly, so some men with a medium AAA may never develop a large AAA.

However, it is important to monitor the size of your aneurysm regularly in case it gets bigger.

What happens next?

You will be contacted by a vascular nurse specialist within two working days of your diagnosis. They will give you advice on your general health and how other conditions may affect your aneurysm.

You do not need any treatment at present. However, your aneurysm should be monitored **once every three months** by an ultrasound scan.

It is important to monitor your aneurysm in case it grows. We will send you a letter with the date of your next appointment. If you change address in the meantime, please inform the screening programme office on 028 9615 1212.

Close family

You should inform any brothers, sisters or children that your AAA means that they are also at risk. They can ask their GP about the possibility of requesting a scan at an age 5 years earlier than the age at which your AAA was found.

Driving

Car drivers and motorcyclists:

- You must inform the DVA if your AAA grows to 60mm or more wide.
- You will be suspended from driving if it reaches 65mm or more.

Taxi, minibus, bus, coach, lorry and HGV drivers:

- **You must inform the DVA if you have an AAA of any size.**
- You will be suspended from driving if it reaches 55mm or more wide.

Ask your doctor or consultant if you're not sure.

All licences may be reinstated when the aneurysm has been successfully treated.

What happens at a monitoring scan?

The monitoring scan will take about 10 minutes. You will be given the result of your scan at the time of the examination. We will also tell your GP about your scan.



What happens if my AAA increases in size?

If your medium AAA grows to become a large AAA, you will be referred to a team of specialists (a hospital vascular team) who will offer expert advice and assess you for surgery.

Can I do anything to stop the AAA getting bigger?

Living a healthier lifestyle may slow the growth of your aneurysm:

- If you are a smoker, stop smoking. Visit www.stopsmokingni.info for information and advice on stopping smoking, and details of your nearest free stop smoking service.
- Following an AAA result please arrange a visit to your GP to have your height, weight and blood pressure checked.
- Have a healthy, balanced diet and reduce the amount of fatty food you eat. Visit www.choosetolivebetter.com for further information and advice.
- If you are overweight, try to lose weight.
- Take regular exercise.
- If you drink alcohol, reduce the amount you consume.

Your GP will be able to give you advice on all of these issues. They may also want to give you tablets and monitor your blood pressure.

You do not need to make any other changes to your lifestyle. You should continue to be physically active and enjoy any hobbies. Contact your GP if you have any concerns. As with any medical condition, you should **inform your insurers as soon as possible**, including your travel insurance provider.

How many times will I need to come back?

We will continue to monitor your aneurysm every three months unless it becomes a large AAA, at which point you will be referred to a team of specialists for further assessment.

Again, if you change address, you should inform the screening programme office as soon as possible.

Why should I not have an operation now?

All operations have some risks and the operation for an AAA is no different. An operation for a medium AAA has a lot more risks than the aneurysm itself, so the best way to control your medium AAA is to live a healthier lifestyle and follow the advice of your GP.

If your medium AAA grows to a large AAA, the risk of it rupturing (bursting) can become greater than the risk of an operation, so your suitability for surgery to repair it may then be considered.

What are the symptoms of a ruptured AAA?

It is extremely unlikely that a medium AAA will rupture (burst), but it is important that you are aware of any symptoms of a ruptured aneurysm. If you have been diagnosed with an AAA and have **new symptoms of severe, persistent abdominal and/or lower back pain**, you should seek immediate medical help through an emergency department. Make sure you tell any medical staff that you have an AAA detected through screening.

How will my AAA screening information be used?

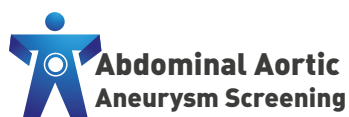
The AAA screening programme in Northern Ireland will keep a record of your personal screening information including test results and scan images. Staff working for the programme may see and review your records. Any information relating to you will remain strictly confidential. The information will be used to monitor and improve the quality of the programme and the expertise of screening staff. This is an important part of any screening programme. It may also be used for audit, research, education and training purposes within Health and Social Care. If this happens, your personal identification details will be removed.

How can I find out more?

For more information on this leaflet in another language or format:

- call the AAA screening programme office on **028 9615 1212**
- visit the websites: **www.nidirect.gov.uk/aaa** and **www.publichealth.hscni.net**
- contact your GP.

You can also get information and support from the Circulation Foundation, a UK charity for people who have vascular diseases. Visit their website at: **www.circulationfoundation.org.uk**



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