Potential risks and benefits of AAA screening

Attending screening

Not attending screening

Health

About **9** out of every **10,000** men who attend screening die due to an AAA within 10 years. The ultrasound screening test itself is completely safe and does not affect health.

About **25** out of every **10,000** men who decline screening die due to an AAA within 10 years.

Screening results



Screening finds aneurysms early so they can be monitored or treated. About **985** out of every **1,000** men screened are reassured that no aneurysm is found and they are not offered any further tests. About **15** out of every **1,000** men screened have an aneurysm and are either invited back for regular tests or given an appointment with a surgeon to discuss treatment options.

Most people who have an aneurysm do not notice any symptoms. This means men who decline screening usually cannot tell if they have an aneurysm and avoid having to make a decision about whether to have a large aneurysm treated. They also avoid the worry that might come from learning they have a small aneurysm, even though it may never cause any problems.

Lifestyle



About **985** out of every **1,000** men screened have a result of no aneurysm found and screening does not affect their lifestyle. About **15** out of every **1,000** men screened have an aneurysm and are offered advice on how to help stop the aneurysm getting bigger, including eating healthy foods, regular exercise and not smoking. Men with aneurysms 6.5cm wide or larger are advised to stop driving. Licences are reinstated if their aneurysms are repaired successfully.

Men who decline screening usually cannot tell if they have an aneurysm. They will not receive any advice on what they could do to help stop an aneurysm getting bigger.

Treatment



If you have a large aneurysm detected by screening, you are likely to be offered the choice of planned surgery to repair it. More than **98** out of every **100** patients survive planned surgery to repair an aneurysm. About **1** out of every **10,000** men who attend screening will die following planned surgery to repair an aneurysm and their aneurysm may never have burst if left untreated.

If you decline screening you will probably not know you have an aneurysm unless it bursts. If an aneurysm bursts, your chances of survival are about 20 out of 100.

About 25 out of every 10,000 men who decline screening will die within 10 years as a result of an abdominal aortic aneurysm. If these men had been screened, their aneurysms may have been detected and repaired successfully following planned surgery.