

Subcutaneous implantable cardioverter defibrillator insertion for preventing sudden cardiac death

Information for the public

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This procedure works well for preventing sudden cardiac death and there are no serious concerns about its safety.

A subcutaneous implantable cardioverter-defibrillator (ICD) is a device that is placed under the skin of the chest. It detects and treats fast heartbeats called tachyarrhythmias. The device uses electric shocks to help control life-threatening arrhythmias that can cause sudden cardiac death.

[NHS Choices](#) may be a good place to find out more. NICE's information on [interventional procedures guidance](#) has more about what a procedure is and how we assess them.

Is this procedure right for me?

If you've been offered this procedure, your healthcare professionals should discuss with you what is involved, and tell you about the risks and benefits. They should talk with you about your options, and listen carefully to your views and concerns. Your family can be involved too, if you wish. All of this should happen before you agree (consent) to have the procedure. You should also be told how to find more information about the procedure. Read more about [making decisions about your care](#).

Some questions to think about

- What does the procedure involve?
- What are the possible benefits? How likely am I to get them?
- What are the risks or side effects? How likely are they?
- What happens if the procedure doesn't work or something goes wrong?
- What happens if I don't want the procedure? Are there other treatments available?

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