

# Removal, preservation and subsequent reimplantation of ovarian tissue to prevent symptoms from the menopause

Information for the public

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[www.nice.org.uk](http://www.nice.org.uk)

This procedure can only be done as part of a research study. This is because there is not enough evidence to be sure how well it works or how safe it is.

Your healthcare professional should talk with you about the research.

Reduced oestrogen levels after menopause can cause symptoms such as hot flushes, altered mood and fatigue, and can weaken the bones (osteoporosis) and increase the risk of heart disease and stroke.

The procedure is done before the menopause starts. Under general anaesthesia, a small piece of ovarian tissue is removed using keyhole surgery. This is then frozen and stored. When menopause starts, the tissue is thawed and transplanted under the skin of the armpit, abdomen or forearm. The aim is for the transplanted ovarian tissue to produce oestrogen to prevent menopause symptoms.

The [NHS website](#) may have information on your condition and treatment options.

## Information and support

- [NICE's information on interventional procedures guidance](#) explains what an interventional procedure is and how we assess it.
- [NICE's information on interventional procedures recommendations](#) explains what only in research means.

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

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