

# Superior capsular augmentation for massive rotator cuff tears

Information for the public

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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 and how safe it is.

The rotator cuff is a group of muscles and tendons that surround the shoulder joint and help to keep it stable. A tear in a rotator cuff can cause pain, limit arm movement and may lead to arthritis. This procedure involves using a graft to fix the top of the shoulder socket to the top of the upper arm bone when the muscles and tendons are no longer repairable. The aims are to stabilise the shoulder joint, reduce pain and improve shoulder function.

[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 explain the research study, 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 and to be in the study. 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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