

# Low-intensity pulsed ultrasound to promote healing of fresh fractures at low risk of non- healing

Information for the public

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This procedure should not be used. The evidence shows that it does not work to promote healing of fresh fractures (broken bones) at low risk of non-healing.

Fractures can take many months to heal. This procedure involves daily treatment (usually for about 15 to 20 minutes), using an ultrasound probe that is placed on the skin at the site of the fracture. The aim is to speed up fracture healing by stimulating bone cells to grow and repair.

Your healthcare professional should talk with you about other treatment options.

NICE's information on [interventional procedures guidance](#) has more about what a procedure is and how we assess them.

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