

Policy for the use of EXOGEN ultrasound bone healing system

Category: Not Routinely Commissioned

Fractures

A fracture is a break in all or part of a bone. Usually bone fractures will heal naturally with the help of a splint or cast to keep it in place.

EXOGEN Ultrasound Bone Healing System

The EXOGEN ultrasound bone healing system sends low-intensity pulsed ultrasound waves through the skin to the fractured bone to potentially help the body to heal the bone. The ultrasound waves are not harmful and can help to remove some of the old bone cells and encourage new bone cells and cartilage to be produced.

It is a small portable machine which allows patients to apply and manage 20 minutes of daily treatment in their own home. The device connects to a strap which is fitted around the fractured bone to send pulsed ultrasound waves to the affected area. If the patient has a cast, a hole is cut to allow the device to touch the skin.



Treatment

This treatment may be considered when fractures older than nine months have not healed and surgery may be needed.

Eligibility Criteria

Due to a lack of clinical evidence to support the use of the exogen ultrasound bone healing system, this intervention is not routinely commissioned.

This means the patient's NHS commissioning organisation (CCG), who is responsible for buying healthcare services on behalf of patients, will **only** fund the treatment if an Individual Funding Request (IFR) application has shown exceptional clinical need and the CCG supports this

Further advice and guidance

For more information about EXOGEN ultrasound bone healing system visit:

www.nice.org.uk/guidance/MTG12

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