

Thames Valley Priorities Committee Commissioning Policy Statement

Policy No. TVPC10: Interventions for non-union fracture: Low-intensity Pulsed Ultrasound (marketed in the UK as the Exogen® system) and teriparatide

Recommendation made by the Priorities Committee: January 2021¹

Date of issue: March 2021

Thames Valley Priorities Committee has considered the evidence for the treatment of non-union fractures with low intensity pulsed ultrasound (LIPUS) or teriparatide. A non-union fracture is considered to be a fracture which has failed to heal after 9 months.

The Committee recommends that due to limited evidence of clinical effectiveness the treatment with LIPUS of any non-union fracture or fracture with delayed healing is an intervention **NOT NORMALLY FUNDED**.

The Committee recommends that due to limited evidence of clinical effectiveness the treatment of any non-union fracture with teriparatide is an intervention **NOT NORMALLY FUNDED**.

References:

- NICE Interventional Procedures Guidance 623 (2018) Low-intensity pulsed ultrasound to promote healing of delayed-union and non-union fractures <https://www.nice.org.uk/guidance/ipg623>
- British Medical Journal (2018) Low intensity pulsed ultrasound (LIPUS) for bone healing: a clinical practice guideline <https://www.bmj.com/content/356/bmj.i576>

NOTES:

- Potentially exceptional circumstances may be considered by a patient's CCG where there is evidence of significant health status impairment (e.g. inability to perform activities of daily living) and there is evidence that the intervention sought would improve the individual's health status.
- This policy will be reviewed in the light of new evidence or new national guidance, e.g. from NICE.
- Thames Valley clinical policies can be viewed at <https://www.fundingrequests.ccsu.nhs.uk/>

¹ Original policy 2015; commissioning position changed in 2020 due to new evidence (see References).