

BOB ICB and Frimley ICB Priorities Committee Clinical Commissioning Policy Statement

Policy Number/ Name	BOBFPC10 Interventions for Non-union Fracture: Low-intensity Pulsed Ultrasound (marketed in the UK as the Exogen® system) and Teriparatide
Date of BOB ICB Adoption	March 2024

The Buckinghamshire, Oxfordshire, and Berkshire West ICB and Frimley ICB 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 ICB 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 was developed and recommended by Thames Valley Priorities Committee which was the predecessor of Buckinghamshire, Oxfordshire, and Berkshire West ICB and Frimley ICB Priorities Committee.
- This policy will be reviewed in the light of new evidence or new national guidance, e.g., from NICE.
- BOBFPC clinical policies can be viewed at [Clinical Commissioning Policy Statements & IFRs | BOB ICB](#)

Recommendation made by TVPC	November 2014 January 2021
Date adopted and issued by OCCG	February 2015 March 2021
Date of BOB ICB adoption	March 2024 – reformatted and rebadged only