

# Radiofrequency Denervation and Brain Imaging

NCT05641948

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**Status** RECRUITING  
**Sponsor** University of Aberdeen  
**Enrollment** 40 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Age 18 years or older
- Chronic moderate to severe cLBP (defined by average pain intensity of e 4 in the 11 point Numerical Pain rating scale and a minimum duration of 1 year)
- Identified by clinical team as suitable for RFD pathway
- Predominantly nociceptive pain (as defined by PainDetect score d12)
- Stable on current analgesic regime
- ... and 3 more (see full listing online)

### Exclusion (9)

- Any patient whose physical condition will preclude them from lying still for the duration of the brain scan.
- Contraindication to magnetic resonance scanning such as an implantable cardiac device.
- Women who are, or may be, pregnant. (Pregnant patients do not undergo pain procedures under radiological guidance as per routine clinical care)
- Significant anxiety and depression (as defined by HADS score e 9)
- Clinical suspicion that alternative diagnosis is the reason for LBP
- ... and 4 more (see full listing online)

## Locations (1 total)

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Aberdeen Royal Infirmary, Aberdeen, Scotland, United Kingdom