*Extract from the below named document for ICS Implementation purposes;* [*Microsoft Word - EBI consultation response statutory guidance 11 Jan 2019 FINAL v2.0 CLEAN + cover sheet.docx (aomrc.org.uk)*](https://www.aomrc.org.uk/ebi/wp-content/uploads/2021/05/ebi-statutory-guidance.pdf)

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**Injections for nonspecific low back pain without sciatica**

Updated description of the intervention

NICE recommends that spinal injections should not be offered for non-specific low back pain. Alternative options like pain management and physiotherapy have been shown to work11.

Updated clinical criteria

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| Summary of intervention |
| Spinal injections of local anaesthetic and steroid in people with non-specific low back pain without sciatica. |
| Number of CCG interventions in 2017/18 |
| 13,165 |
| Recommendation |
| Spinal injections of local anaesthetic and steroid should not be offered for patients with non-specific low back pain.For people with non-specific low back pain the following injections should not be offered:facet joint injectionstherapeutic medial branch blocksintradiscal therapyprolotherapyTrigger point injections with any agent, including botulinum toxinEpidural steroid injections for chronic low back pain or for neurogenic claudication in patients with central spinal canal stenosisAny other spinal injections not specifically covered aboveRadiofrequency denervation can be offered according to NICE guideline (NG59) if all non-surgical and alternative treatments have been tried and there is moderate to severe chronic pain that has improved in response to diagnostic medical branch block.Epidurals (local anaesthetic and steroid) should be considered in patients who have acute and severe lumbar radiculopathy at time of referral.Alternative and less invasive options have been shown to work e.g. exercise programmes, behavioural therapy, and attending a specialised pain clinic.Alternative options are suggested in line with the National Back Pain Pathway. For further information, please see: https://[www.nice.org.uk/guidance/ng59](http://www.nice.org.uk/guidance/ng59) |
| Rationale for recommendation |
| NICE guidelines recommend that spinal injections should not be offered for non- specific low back pain.Radiofrequency denervation (to destroy the nerves that supply the painful facet joint in the spine) can be considered in some cases as per NICE guidance.Exclusion criteria for the NICE (NG59) include: Conditions of a non-mechanical nature, including;Inflammatory causes of back pain (for example, ankylosing spondylitis or diseases of the viscera)Serious spinal pathology (for example, neoplasms, infections or osteoporotic collapse)Neurological disorders (including cauda equina syndrome or mononeuritis) Adolescent scoliosisNot covered were conditions with a select and uniform pathology of a mechanical nature (e.g. spondylolisthesis, scoliosis, vertebral fracture or congenital disease) Other agreed exclusions by the GDG are: Pregnancy-related back pain, Sacroiliac joint dysfunction, Adjacent-segment disease, Failed back surgery syndrome, Spondylolisthesis and Osteoarthritis.NICE recommends the following approach for non-surgical invasive treatments for low back pain and sciatica in over 16sSpinal injectionsDo not offer spinal injections for managing nonspecific low back pain.Radiofrequency denervationConsider referral for assessment for radiofrequency denervation for people with non-specific low back pain when:non-surgical treatment has not worked for them and the main source of pain is thought to come from structures supplied by the medial branch nerve and they have moderate or severe levels of localised back pain (rated as 5 or more on a visual analogue scale, or equivalent) at the time of referral.Only perform radiofrequency denervation in people with non-specific low back pain after a positive response to a diagnostic medial branch block.Do not offer imaging for people with non-specific low back pain with specific facet join pain as a prerequisite for radiofrequency denervation. |
| References |
| NICE guidance: https://[www.nice.org.uk/guidance/ng59,](http://www.nice.org.uk/guidance/ng59)United Kingdom Spine Societies Board: https://[www.ukssb.com/improving-](http://www.ukssb.com/improving-) spinal-care-projectBenyamin RM, Manchikanti L, Parr AT, Diwan S, Singh V, Falco FJ, et al. The effectiveness of lumbar interlaminar epidural injections in managing chronic low back and lower extremity pain. Pain Physician. 2012 Jul- Aug;15(4):E363-404.Choi HJ, Hahn S, Kim CH, Jang BH, Park S, Lee SM, et al. Epidural steroid injection therapy for low back pain: a meta-analysis. Int J Technol Assess Health Care. 2013 Jul;29(3):244-53.Cohen SP, Bicket MC, Jamison D, Wilkinson I, Rathmell JP. Epidural steroids: a comprehensive, evidence-based review. Reg Anesth Pain Med. 2013 May- Jun;38(3):175-200.Royal College of Anaesthetists: https://[www.rcoa.ac.uk/document-](http://www.rcoa.ac.uk/document-) store/core-standards-pain-management-services-the-uk |

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