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## Original Article

### Alterations in thoracolumbosacral movement when pain causing lameness has been improved by diagnostic analgesia

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## Highlights

- This study investigated if thoracolumbosacral movement changes when pain causing lameness is improved by diagnostic analgesia
- Improvement in lameness by diagnostic analgesia resulted in reduced asymmetry of the thoracolumbosacral movement
- Improvement in lameness by diagnostic analgesia resulted in increased thoracolumbosacral range of motion

## Abstract

Lameness, thoracolumbosacral pain and reduced range of motion (ROM) often coexist; better understanding of their relationship is needed. The objectives were to determine if thoracolumbosacral movement of horses changes when pain causing lameness is improved by diagnostic analgesia. We hypothesised that reduction of lameness will increase ROM of the thoracolumbosacral region. Thirteen horses with different types of hind limb lameness were

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