**Accuracy of placement of ultrasound-guided corticosteroid injection for subacromial pain (impingement) syndrome does not influence pain and function: secondary analysis of a randomised controlled trial**

Running title: Injection accuracy and shoulder pain

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ER and NF provided senior leadership for this secondary data analysis study. CSC and PR drafted the paper. RO, AH, NF and ER made substantial contributions to study conception, design and data collection. CSC, PR and RO analysed and interpreted data. CSC, PR, RO, AH, ER and NF edited the draft paper and approved the final version submitted for publication.

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