

<b>Additional file 2.</b> Questions used in the primary screen for exclusion of articles.
Exclusion questions
Case study?
Gray literature?
Review article?
Cadaver study?
Lower extremity MSD?
Widespread pain?
Traumatic onset?
Participants with known disc problems?
Conventional X-ray study?
Experiment which induce pain in healthy subjects or those with MSDs by injecting substances into the body?

*Notes: An answer “yes” to one or more questions led to exclusion. Two independent reviewers had to agree on these items in order to exclude a study.*