Reviewer’s report

Title: Low back pain in older adults: risk factors, management options and future directions

Version: 0 Date: 28 Jan 2017

Reviewer: Fabio Zaina

Reviewer's report:

This is a very interesting article about LBP in elderly.

There are some points that could be helpful to improve to provide more details to readers

Please prepare a structured abstract

Can you give more details about the number of articles retrieved and considered? Even if this is a narrative review, it seems the authors have been quite systematic in their approach.

It would be very interesting to know more about the prevalence of non-specific LBP and secondary LBP in elderly. It seems secondary LBP to be more frequent than in younger adults.

Can you add more details about the impact of spinal deformities in elderly in terms of predisposition to pain?

Can you give more details about the role of yellow flags in the genesis of chronic LBP in elderly? It seems that many of the usual yellow flag that can influence LBP in younger patients are not so relevant in elderly.

It would be interesting to expand more the section about treatment.

In the paragraph about objective evaluation of the spine, can the authors comment about the clinical usefulness of this tools? In my experience, there is not a clear connection between spinal impairment and movement limitation and LBP.

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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