

Review of: "A Study to Assess the Effect of Pelvic Floor Muscle Strengthening Exercises on Urinary Incontinence in Patients with Cervical Cancer Undergoing Radiation Therapy at a Tertiary Cancer Centre"

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Potential competing interests: No potential competing interests to declare.

The experimental component of this manuscript is of interest, as the Urinary Incontinence is one of the main consequences and side effects of Cervical Cancer and their treatment. I congratulate the authors for focusing on this topic, as patients can widely benefit of the effects of this training.

However, this manuscript can be improved.

First of all, the introduction does not follow a logical order. I would recommend the authors to rewrite this section, as some information is missing and other disorganized. Please try to focus on the definition of this type of cancer, its prevalence and the rates of survivorship. Later on you can continue explaining the type of treatment commonly used, and then after that, explain the consequences both cancer and treatment can have over the pelvic floor on cancer survivors. In my opinion, now the introduction is quite disorganized so it is difficult to follow the ideas that the authors want to emphasize.

Then in the methods, even though this is a single-arm experimental study, there is no mention about the ethical approvals code to develop this study neither the informed or written consent before participating. There is also no mention about when the evaluations and the interventions were performed, how many sessions and the frequency of these. Moreover, the statistical analysis is not included, so with the information that is included now in the manuscript, readers do not have enough information to reproduce this study.

The greatest concern that I have with this study is that, even if the results show some improvements on the experimental group, there is no control group to show the changes between groups. Is this improvement a consequence of the intervention or could there be other factors that may help participants to recover on these symptoms?

The discussion includes some other studies that have also performed exercises on this population to improve the pelvic floor musculature but there is no mention about the limitations of this study, or how could it be improved.

In my opinion this manuscript does not accomplish the quality enough to be published. I recommend the authors to perform other type of studies (i.e. randomized controlled trial) on which the results can be more significant.

