

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"

Rita Chiaramonte¹

¹ University of Catania

Potential competing interests: No potential competing interests to declare.

Thank you for providing the opportunity to review your research on the effectiveness of floor muscle strengthening exercises on urinary incontinence in patients with cervical cancer undergoing radiation therapy. Below are my comments and suggested revisions:

1. title: try to be more direct, such as "Impact of Pelvic Floor Muscle Strengthening Exercises on Urinary Incontinence in Cervical Cancer Patients during Radiation Therapy: A Tertiary Cancer Centre Study"

2. Introduction:

- a) Consider including information to for less expert physicians. For example, highlight the applicability of pelvic floor rehabilitation in neurological disorders, citing studies like Özden F et al. (2023) and Vecchio M et al. (2022). Emphasize that incontinence, in general, and perineal problems related to elasticity loss may require different strategies.
- b) Specify the aim of the study at the end of the introduction to provide clarity to the readers.

3. Introduction:

- a) Move the paragraph regarding the effectiveness of pelvic floor muscle strengthening exercises from the introduction to the discussion. This shift will create a smoother flow between the introduction and discussion sections.
- b) in the introduction talk about the importance of pelvic floor rehabilitation in several disorders: neurological disease (Vecchio M, Chiaramonte R, DI Benedetto P. Management of bladder dysfunction in multiple sclerosis: a systematic review and meta-analysis of studies regarding bladder rehabilitation. Eur J Phys Rehabil Med. 2022 Jun;58(3):387-396. doi: 10.23736/S1973-9087.22.07217-3; Özden F, Tümtürk İ, Özkeskin M, Bakırhan S. The effect of pelvic floor muscle training on urinary incontinence in patients with stroke: a systematic review and meta-analysis. Ir J Med Sci. 2023 Jun;192(3):1481-1495. doi: 10.1007/s11845-022-03083-x.)

4. Abstract and Results:

Avoid using "SD" and use the symbol "+/-" for clarity in both the abstract and results sections.

5. Methods:

- a) Remove the paragraph about conducting a literature review since it doesn't seem to be a review article.
- b) Explicitly state in the methods section that the study adhered to the Helsinki Declaration and obtained informed consent from all patients.
- c) before the paragraph "intervention": explain what statistical software you used, and describe the statistical tests you used

6. Discussion:

- a) Begin the discussion with a concise summary of the results.
- b) In the discussion: add a paragraph about the importance having a holistic rehabilitation approach for cancer patients, encompassing motor, vocal, swallowing, and pelvic aspects of care. This comprehensive strategy aims to address the diverse rehabilitation needs of individuals undergoing cancer treatment, 1. motor, 2. vocal (Cocuzza S, Bonfiglio M, Chiaramonte R, Serra A. Relationship between radiotherapy and gastroesophageal reflux disease in causing tracheoesophageal voice rehabilitation failure. *J Voice*. 2014 Mar;28(2):245-9. doi: 10.1016/j.jvoice.2013.08.008), 3. swallowing (Kristensen MB. Managing eating problems after cancer. *Maturitas*. 2023 Dec;178:107843. doi: 10.1016/j.maturitas.2023.107843); 4. intestinal (Chiaramonte R, Bonfiglio M, Caramma S, Condorelli R. The Role of Rehabilitation in the Treatment of Constipation in Oncological Patients. *J Clin Med*. 2023 Aug 2;12(15):5083. doi: 10.3390/jcm12155083.) 5. pelvic.

Highlight that oncological patients, including those with cervical cancer, often face additional issues like constipation. Refer to relevant literature (e.g., Chiaramonte R et al., 2023) to emphasize commonalities in rehabilitation approaches.

- c) When citing references in the text, add the corresponding numbers, e.g., "Cinara Sacomori (2020) [5] showed that..."
- d) Move the sentence about future studies exploring randomized control trials to the conclusion section for a more appropriate placement.

7. Conclusion:

- a) Add a section on limitations to provide a comprehensive view of the manuscript.

8. figures: are the figures yours? who is the artist painting them? add in the text this particular

Thank you for considering these suggestions. I believe these changes will enhance the clarity and coherence of your research manuscript.