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| Book Name: | [Disease and Health: Research Developments](https://www.bookpi.org/bookstore/product/disease-and-health-research-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5028** |
| Title of the Manuscript: | **PSYCHOSOCIAL LINK WITH BREAST CANCER AND EXERCISE POST MASTECTOMY– HORMONE REPLACEMENT THERAPY** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

# A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal. SALT JOURNAL OF SCIENTIFIC RESEARCH IN HEALTHCARE, November 2022, Vol 2, Issue 2, Page No. 20-23.**

**Available:** [**https://pdf.saltjsrh.in/ms2202022023**](https://pdf.saltjsrh.in/ms2202022023)

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This case report has beneficial implications as it shows that physical therapy after breast cancer mastectomy may lead to decreased pain and improved quality of life. Additionally, the study recommends that healthcare professionals who are involved as first contact healthcare experts, like physiotherapists, should be made aware of physical screening and associated psychosocial factors that could have a potential link for breast cancers, especially among women. as then they can promptly refer the patient to specialists**  **for appropriate management.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title is suitable if more details related to psychosocial variable are provided in the article as suggested in the revision.** |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **Some improvements are suggested in the abstract:**  **Mention the objectives or type of article in the abstract background.**  **Mention the individual gender and age in the first sentence of the abstract methodology. Remove “as noted above” from the abstract methodology.**  **Rephrase the last sentence of the abstract methodology and improve the language. Add a results section in the abstract.**  **Rephrase the abstract conclusion's first sentence and improve the language.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Some improvements are suggested in the manuscript.**  **Mention the full term for HRT with the abbreviation in parentheses in the introduction section. Mention the type of research in the introduction section.**  **In materials and methodology, describe the details of stressful life.**  **Mention the time duration in years since the patient was hypertensive and diabetic with polyarthralgia and describe the symptoms of each disorder. Additionally, mention the medications the patient was getting for these disorders with dosage.**  **Describe the patient's social, occupational, and family history, and if there was any psychiatric history.**  **In materials and methodology, mention the details if the patient was referred by a physiotherapist to a gynecologist for her physiological changes and if hematological and radiological examination revealed left ductal carcinoma of grade III that was treated with left breast total radical mastectomy and axillary clearance.**  **Describe the physiological changes that led to the referral of the patient to the gynecologist.**  **Mention if the patient had clinical symptoms, like limbs getting stiffer, continuous pain over the spine with progressive movement restriction, changes in voice, and physical functioning with fatigue.** |  |

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|  | **Mention the names of hematological and radiological examinations that were conducted, and mention any significant findings.**  **Mention if a physical examination was conducted, and describe any significant findings.**  **Check and mention the accurate date of mastectomy, as in the abstract it is mentioned as 02/2019, whereas in the article it is mentioned as 2020.**  **Mention the tamoxifen dosage and frequency of dosage per day.**  **There is no mention of the patient treated by HRT therapy, and tamoxifen is not HRT therapy. Therefore, provide information regarding the specific type of HRT therapy prescribed to the patient, including its dosage.**  **Mention the tools used to assess pain and quality of life and describe these tools in detail. Additionally, mention when the pre and post values were assessed.**  **EORTC QLQ–BR23 is not a treatment. It is an assessment tool, and there is no mention of it in the methodology. If it is used in this study, mention this in the methodology and provide the details, including the number and types of items and scoring criteria.**  **Provide the details of each specific exercise conducted, including the type, intensity, and frequency of each specific exercise; if a specific tool was used for conducting that exercise; and the exact time period in months during which the exercise was conducted.**  **Mention if there was any follow-up, the duration after which the follow-up was conducted, the patient condition and quality of life at the follow-up, and if any medication and exercise was continued at the follow-up. Additionally, mention if any pain, functioning, or quality of life assessment was conducted at the follow-up.**  **In the results, mention the full terms for NPRS and QOL with the abbreviation in parentheses.**  **According to Table 1, the p-values are greater than 0.05; therefore, all the results are insignificant. Check the results, and if the p-values are actually less than 0.05, then change the greater-than sign P > 0.05 to the less-than sign P < 0.05.**  **EORTC QLQ–BR23 is not a treatment. It is an assessment tool. If it is used in this study, then revise the title of graph 2 and mention EORTC QLQ–BR23 detailed findings in the description or a new table in the results section.**  **Describe the improvement in quality of life and functioning in detail and describe how these improvements were evaluated.**  **Remove the word experimental from the limitations and replace it with case study. Additionally, it would be better to move the limitations to the discussion section.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The references are sufficient. However, it would be better to add an additional and recent reference related to cancer and physical activity such as** [**https://doi.org/10.61838/kman.hn.1.4.7**](https://doi.org/10.61838/kman.hn.1.4.7) |  |

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| **Is the language/English quality of the article suitable for scholarly communications?** | **Some improvement in English is suggested in the whole article:**  **Rephrase the last sentence of the abstract methodology and improve the language. Rephrase the abstract conclusion's first sentence and improve the language.**  **Rephrase the first sentence of the conclusions and improve the language.** |  |
| **Optional/General** comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Shazia Tahira, Bahria University Karachi Campus, Pakistan**