



Comparison of Sexual Self-Efficacy, 5-Hydroxyindoleacetic Acid Levels, and White Blood Cell Counts in Women with Orgasmic Disorder and Healthy Controls

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1. Round 1

1.1 Reviewer 1

Date: 28 April 2024

Reviewer:

The introduction states, "Acquired orgasmic disorder in women estimated at 30% for any reason is a common complaint among clinical patients." It would strengthen the argument to provide a citation for this statistic to enhance the credibility of the statement.

In the introduction, the mention of various neurotransmitters and hormones affecting sexual function (dopamine, serotonin, testosterone, etc.) could benefit from a deeper literature review. Providing more detailed insights into how these biochemical pathways interact with sexual self-efficacy could enhance the readers' understanding.

The section "The sampling method used in this study was convenience sampling" requires further explanation. Highlighting the potential biases introduced by convenience sampling and how these were mitigated would be beneficial.

The results section mentions using Levene's test for variance equality and the Kolmogorov-Smirnov test for normality. Providing the actual test statistics and p-values would give a clearer picture of how assumptions for the t-tests were validated.

Table 2 shows means and standard deviations for the study variables. Including confidence intervals for these means would provide additional context for the variability and precision of the estimates.

The sentence, "It is recommended that educational workshops based on strategies to increase sexual self-efficacy be organized for women with orgasmic disorder," could be expanded to include specific strategies or interventions that have been proven effective in previous research.

Authors revised the manuscript and uploaded the updated document.

1.2 Reviewer 2

Date: 01 May 2024

Reviewer:

In the abstract, the phrase "samples were taken from 35 women with orgasmic disorder and 35 women without such disorder matched by age and educational level" could be clarified by specifying the exact matching criteria used. This will help in understanding the sample selection process better.

The discussion states, "This finding aligns with the results of previous research (4 10 11)." It would be helpful to briefly describe how these previous studies support the current findings to provide a more cohesive narrative.

The non-significant difference in WBC levels contradicts some prior studies. A more detailed exploration of why this might be the case, considering methodological differences or sample characteristics, would be valuable.

Authors revised the manuscript and uploaded the updated document.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.