

# Review of: "Quality of Life and Its Predictor Factors Among Iranian Gastrointestinal Cancer Survivors"

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**Potential competing interests:** No potential competing interests to declare.

The paper is well written except for some grammatical tenses that need to be looked into – though they are few. The abstract appears okay.

## A. Introduction

In lines 1-4, there is a need to provide evidence of the statements (e.g., that one-third worldwide.....).

## A. Materials and methods

I don't think the authors gave enough information on the sample size. There are quite a number of statistical tools mentioned here that are quite useful for the study but which were either not used or used but not reported. For example, the K-S test to establish normality of the data. The paired t-test is a wrong tool here (a paired t-test is useful for before and after analysis); it should actually be a 2-sample t-test for mean differences (e.g., on gender); even this was not used or reported. Anova was also mentioned but not reported. The same issue with correlation and chi-square.

## A. Results

1. I think something is wrong with the title of Table 3.
2. Your Table 1 did not reflect gender or marital status, though mentioned in the write-up.
3. I observed on Table 1 that 56.6% of your sample had diploma and university education, yet you stated that the interviews were conducted through interview because "most of the participants were illiterate (55.4%)"
4. Table 2: What does MD stand for? Is it mean, mean deviation, or mean clinical difference?. In table presentation, the column of SD comes after that of the mean.
5. Your regression table should be presented in standard form showing necessary information. The B is the unstandardised coefficient, the  $\beta$  is the standardised coefficient. Where are the df and respective t and p-values?.
6. You didn't report any Anova to show the joint impact of the dependent variables with the respective F and p values.

## A. Discussion

PP1- I hope your statement in line 12 does not contradict your sample selection criteria.

PP3- There is nothing in your study/results to demonstrate this.

PP4- No correlation analysis to show this. Also, your statement is not clear from line 5.

PP5- Nothing to show to justify this statement.

PP6-No result to justify this statement

The authors seem not to pay attention to the difference in symptoms between gastric and colorectal cancer. The analyses were lumped together and treated as if they are one and the same disease condition.

This paper should be improved upon to be able to fulfil its purpose of contributing to knowledge.