Author’s response to reviews

Title: Quality of Life among Patients with Multiple Sclerosis and voiding dysfunction: A Cross-Sectional Study

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Author’s response to reviews:

To, Journal of BMC Urology

Editor-in-Chief    Dear

Sub: Submission of Manuscript for publication

Dear Sir,

We intend to publish an article entitled “Evaluation of Quality of Life among Patients with Multiple Sclerosis and Lower Urinary Tract Symptoms: A Cross-Sectional Study” in your journal (BMC Urology) as an Original Article.

On behalf of all the contributors I will act and guarantor and will correspond with the journal from this point onward.

Prior publication: N/A

Support Project number: 394911 approved by Isfahan University of Medical Sciences

Conflicts of interest there is no conflict
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We would like to suggest following referees for the article.

Thanking you,

Yours’ sincerely,

Signature Fatemeh Nazari,

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Dear Editor-in-Chief

We are glad to submit our manuscript entitled “Evaluation of Quality of Life among Patients with Multiple Sclerosis and Lower Urinary Tract Symptoms: A Cross-Sectional Study (BURO-D-19-00244)” for publishing in your journal (BMC Urology). Your reviewers suggested some comments that below is a point-by-point response to them. The reviewers’ comments are in italic and our response in single format.
Nezihe Kizilkaya Beji (Reviewer 1) comments:

1. The quality of life scores should be analyzed separately for patients who have LUTS symptoms and without. Also, for patient with LUTS symptoms the analysis should be done for different severity levels of LUTS symptoms (Table 3).

Response:

With thanks for your attention. The tables were reviewed and corrected and added tables 3 & 4 in text.

Compliance analysis of multivariate logistic analysis should be done and included in the manuscript (Nagelkerke R2, Cox & Snell R2, Hosmer ve Lemeshow Testi) (Table 4).

Response:

With thanks for your attention. Analysis regression in present study compliance with the sources listed and corrected table 5 in text.

Tomas L. Griebling (Reviewer 2) comments:

This manuscript presents the results of a large cross-sectional study examining rates of bladder and voiding symptoms in people with underlying MS in a population in Iran. The authors found that there were increased rates of voiding dysfunction in people with MS, and that MS severity was associated with degree of bladder problems. The study also confirmed that increased severity of bladder dysfunction was associated with worse quality of life in affected individuals.

The study confirms similar prior work in other populations. It is nice to see this type of work coming from other parts of the world.

Response: Thank you.

Won Jae Yang (Reviewer 3) comments:

As the IPSS questionnaire is so familiar to all urologists, the detailed explanation about IPSS could be omitted in the Methods section.

Response:

The recordings were reviewed and omitted detailed explanation in Methods section.

The increasing age is strongly related with the severity of LUTS. So I believe the age factor should be adjusted on analyzing the data.
Response:

With thanks for your attention. Table 5 related to regression analysis were reviewed and corrected in present study and result indicated that there was a higher probability of a urinary problems among patients with MS and higher age [3.273 (1.083-9.860); P = 0.035]. This was added in the text.

The authors do not provide the demographic data. I cannot find the median age, the number of patients < 30 years, etc.

Response:

With thanks for your attention. These data were added into text in Results section.