**Reviewer's report**

**Title:** Service use, unmet needs, and barriers to services among adolescents and young adults with autism spectrum disorder in Poland

**Version:** 0 **Date:** 04 May 2019

**Reviewer:** Mohammadreza Zakeri

**Reviewer's report:**

Dear authors,

I have some recommendation as follows:

1- It is better to use Anderson health care utilization model; including 3 main stages of feel need, refer and receive the services.

2- For the count data it is better to modelling the data with Poisson-like distribution.

3- High rate of other barriers may suggest that some individual barriers may be neglected! It is better to categorize the barriers in two main groups as user and provider (demand side/supply side).

4- I did not find any reasons for using 12 months recall period for outpatient services. Most international surveys recommend 2 weeks to 1 month recall period for outpatients and 12 months for inpatient services.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

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Please indicate the quality of language in the manuscript:

Acceptable

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