

Dear Editor,

We have revised our paper carefully following reviewers' useful suggestions. Revised parts are highlighted in yellow in the text. In the present form we hope that our paper could be accepted for publication.

Reviewer #1:

This editorial continues to be a valuable contribution.

Thank you for your positive evaluation of the paper.

1. There needs to be a very careful overhaul of the English, including misspellings but also inappropriate wording and sentence structure. This includes abstract, core tip, and text.

Thank you. The entire paper has been revised by a native English.

2. The main differences between men and women in drug kinetics disappear at menopause. This needs to be underscored.

It has been added to the text.

3. The recommendations are not clear. What is the recommendation to practising physicians? What is the recommendation to the medical school curriculum? What is the recommendation for researchers? What is the recommendation for treatment guidelines? Are there recommendations for patients?

Recommendations have been expanded following your useful suggestions.

Reviewer #2:

Dear authors, Thank you for giving me the opportunity to review an interesting topic written as an editorial entitled: keep in mind sex differences when prescribing psychotropic drugs. The editorial discusses the importance of considering sex differences in the prescription of psychotropic drug, noting that women are the majority of patients with psychiatric diagnoses and the largest users of psychotropic drugs. It emphasizes the need for sex-specific research to optimize treatment efficacy and safety.

Thank you for your kind comment.

Here are some suggestions for improvement: Abstract: • please check some spelling mistakes that I specified in the main document.

Spelling mistakes have been corrected.

Introduction: • Check some grammar mistakes.

Corrected.

• There is no need to abbreviate CNS as it has been used only two times in the text.

The abbreviation CNS has been deleted.

• The opening sentence of the first and second paragraphs are too long, consider making them more concise. Woman and psychoactive drugs: future perspectives of research

Sentences have been abbreviated following your suggestion.

• Sometimes the authors used psychotropic sometimes psychoactive. Be consistent with using one term if they are used interchangeable. If you want to highlight the difference, the two words needs to be explained so reader can better understand.

Thank you for noticing this. We have changed in “psychotropic” in the entire paper.

General remarks • There are two figures in this editorial which were not refer to in the text. Please consider referring to the figures.

It was our mistake, thank you for your observation.

Reviewer #3:

This is an editorial warning clinicians to note differences in pharmacokinetics and pharmacodynamics between men and women when prescribing and monitoring psychoactive drug. It is a well written and cogent paper on an important topic.

Thank you for your kind comment.

questions: "Women largest users of psychoactive drugs" This depends on the drugs in question. It is true, however, that women use the most number of different drugs, which complicates things because of interactions and protein binding. This needs to be noted.

Thank you for this suggestion. It has been added with appropriate references.

"Women have most side effects" This is true but moderated by readiness to report, pain threshold, nature of the side effect, adherence to prescription, therapeutic alliance, genetic differences.

Thank you for this suggestion. It has been added with appropriate reference.

What is meant by "get sick differently?"

It has been explained and a reference has been added.

"tendency to accumulate drugs" depends if they're lipophilic or not

It has been clarified with appropriate reference.

I don't think women use antipsychotics more than men - what is the reference?

This sentence has been deleted.

"On the other hand" (hand omitted)

Corrected.

Many statements have no reference. If there is a limit to the number of citations allowed, try to find reviews that contain many of the points stated. It is also possible in an editorial to say "In my opinion..." Some of the references seem dated - there are very many papers on this topic - perhaps limit references to last 2-3 years. I do not find the illustrations helpful.

References have been added. Illustrations have the aim to make the Editorial more attractive.

Examples of psychoactive drugs that require different doses in men and women would be helpful. Please emphasize that differences apply to men and women ON AVERAGE and not necessarily to individuals who differ on age, bodybuild, genetics, gut microbes that metabolize drugs, tendency to report side effects etc.

Thank you for this important suggestion. It has been added to the text with appropriate references.