Author’s response to reviews

Title: Polypharmacy in a hospitalized psychiatric population: risk estimation and damage quantification

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CORRECTIONS:

INTRODUCTION

● Line 2 pp1: State definition of poly pharmacy and psychotropic medication.

● Line 20 pp3: Explain risk estimation and damage quantification:

● Line 8 pp1: Specify if by drug interactions you mean psychotropic drugs or other drugs and how many drugs you refer to when mentioning drug-drug interactions

● Line 8 pp1: State clearly (Interaction a close to 90%10 and up to 40% of hospitalized patients Receive two or more antipsychotics? From the same group? At the same time or at different time not mentioned)

● Line 9 pp1: Good to mention in one or two sentence about commonly observed prescribed psychotropic medications in clinical practice which have high drug-drug interaction
METHODS

Study design

- Line 3. Change mental disease for mental illness
- Line 5. Change reference for referral
- Line 9. Specify how long is a prolonged stay
- Line 19. ethical issues

Procedure

- Line 14. Line Specify or answer if anticholinergics were taking them for side effect treatment
- Line 14. Are antiparkinsonism drugs psychiatric agents?
- Line 14. Change antidepressives for antidepressants
- Line 16. Change uncluded for included
- Line 18. extrapiramidalismo, acatisia, late discinesia = typing error
- Line 18. CHANGE? discinesia was considered extrapyramidalism=typing error
- Line 20. Change photosensibility = to mean photosensitivity

Measurement and categorization

- Line 14: CHANGE number of psicodrugs =typing error, The analysis was carried out with de programs

Statistical analysis

- Line 4. eliminate double space
- Line 17. rewrite Eq. 1
• Line 20-22. New sentence (before as note from table) and correction of bibliographical references style.

RESULTS

Sociodemographics

• Line 2: civil status

• Line 5: psychiatric diagnosis. (Table 2) the descriptive you gave and what I found in the table is quite differ try to see it again

• Table 1, new (orthographic correction, e.g. recidency --> residency)

Substance abuse and comorbidities

• Line 1: Why substance consumption except tobacco

• secondary effects. (Table 2)

• Table 2. new (better resolution)

Drug use and polypharmacy

• Line 4, pp 12. Spelling

• Line 12. (Table 3) the descriptive you gave and what I found in the table is quite differ try to see it again

• Line 14. eliminate double space

• Line 18. eliminate double space and add space

• Line 21. change final paragraph point

• Table 3, new (better resolution)

Predictive analysis

• Line 10-12, pp 15. adding words, correct spelling, translate Spanish to English (y --> and)
Figure 1, new. Footnote to Figure 1, corrected.

Table 4 corrected, best resolution and independent variables corresponding with coefficients.

Line 13-18. New text (before was the note of table 4).

Table 5 best resolution

Figure 2, x-axis corrected and best resolution

Footnote Figure 2, corrected

Line 31-33. corrections

Line 37. Spanish to English translation (a --> to)

Figure 3. best resolution.

Line 32. it was 5 times more likely to present a secondary effect if receiving 6 or more drugs vs 5 or less (OR 6.24)

DISCUSSION

Line 8. eliminate double space

Line 12. "and" added

Line 16. eliminate double space

Line 16-20 increased discussion

Line 30-38 increased discussion

Line 33. "an" to "a"

Line 46-47. eliminate double space

Line 54. eliminate double space

No explanation was mentioned for abbreviated words
DECLARATIONS

- Ethics approval and consent to participate
- Consent to publish
- Availability of data and materials
- Competing interests
- Funding
- Authors' Contributions
- Acknowledgements
- Authors' Information