Reviewer’s report

Title: Characterization and preventability of Adverse Drug Events as cause of Emergency Department visits: a prospective 1-year observational study

Version: 0 Date: 28 Jul 2018

Reviewer: Nasim Zamani

Reviewer's report:

Dear Authors:

Thank you for this interesting study. I really enjoyed reading this well-written paper. There are just some questions I would like to ask you:

1- I completely agree with you that misuse or abuse can be some adverse drug event (and not ADR). However, I am not quite sure if "overdose" is an ADE. Can you bring a reference for this?

2- How did you distinguish "Misuse" and "Abuse"? I believe determining "abuse" needs psychological evaluations.

3- I believe the rate of hospitalization is quite low in your series. This may be due to longer periods of ED observation. Just to recover my own curiosity.. how long do you keep your patients in ED?

4- You have mentioned that women are more prone to ADEs due to hormonal status, body constitution, gender differences in drug metabolism, etc. I simply think this may be due to higher frequency of drug consumption in women especially in the age range mentioned (about 51 years of age). Maybe, you'd be better mention this if you have supporting data in your area.

Thanks

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?  
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Yes

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I am able to assess the statistics

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