Reviewer’s report

Title: Trends in hospital admissions due to antidepressant-related adverse drug events from 2001 to 2011 in the U.S.

Version: 0 Date: 23 Mar 2016

Reviewer: Amy Vogelsmeier

Reviewer's report:

Reviewers Report

Compulsory Revisions:

Results and Discussion:

* Page 9, when reporting changes in hospital charges, the authors need to disclose in the analysis section how they adjusted for inflation during the 10-year time frame?

* Please include in the discussion section that the increased incidence of ArADEs might be related to provider awareness about ADE-related conditions. A great deal of evidence has been brought forward since 2001 about the occurrence of ADEs in general. Provider awareness to more appropriately diagnose these related conditions could therefore account for the perceived "higher" incidence.

Conclusion:

* Page 13, the final line of this section states, "One such area of great significance could be the utilization of pharmacist led medication reconciliation, medication review, counseling, and follow up." This assertion requires further description with appropriate citations, perhaps in the discussion section or included as a separate, Implications for Practice section. Since the assertion is included in the abstract, the reader is led to believe that the relationship between a pharmacist led intervention and reducing the incidence ArADE might be more saliently discussed within the manuscript.

Discretionary Revisions:

Background: Page 3, Line 19 Consider the term mental "health" disorder in lieu of mental disorder throughout the manuscript.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
Unable to assess

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

Unable to assess

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

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
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

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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