Author's response to reviews

Title: The association between prescription change frequency, chronic disease score and hospital admissions: a case control study

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Version: 2 Date: 9 April 2013

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Submission: The association between prescription change frequency, chronic disease score and hospital admission: a case control study.

08-04-2013

Dear Christopher Morrey, executive editor of BMC Pharmacology and Toxicology,

We have sent our manuscript to BMC public health. Mr. Proel Vargas answered us: “We have now looked over your manuscript and we feel that it is out of scope for the journal. However, we do feel that the manuscript may be suited for another of our journals, BMC Pharmacology and Toxicology”.

Over the years, several risk factors for hospital admission have been established. Knowledge of risk factors may help to avoid potential preventable drug-related complications like hospital admissions. This study demonstrates that the frequency of prescription changes like stops, starts or changes in dosage can be added as a risk factor for hospital admission. Especially older patients who use more medication in general are likely to benefit this prescription change frequency score. Healthcare workers should be alert when the frequency of prescription changes increases.

Our manuscript represents original and valid work and neither the manuscript nor one with substantially similar content has been published or is being considered for publication elsewhere. All authors contribute the study conception and design and the study’s analytic strategy (1-6). Author 5 prepared the database for analysis. Author 1 has done the statistical data analysis, supported by author 3 and 5. Author 1 and 2 conduct the literature review and have written the drafting of the manuscript. Author 4 and 6 supervised the study and helped with critical revisions of the manuscript for important intellectual content.

We hope that you will find the manuscript of interest and look forward to hearing from you.

Yours sincerely,

On behalf of all authors,

Carolien G.M. Sino