Author's response to reviews

Title: Direct Acting Antivirals in Hepatitis C: A Systematic Review of Neuropsychiatric Risks and Psychiatric Drug Interactions

Authors:

Sanjeev Sockalingam (sanjeev.sockalingam@uhn.ca)
Alice Tseng (alice.tseng@uhn.ca)
Pierre Giguere (pgiguere@ottawahospital.on.ca)
David K Wong (dave.wong.uhn@gmail.com)

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Dear BMC Gastroenterology Editorial Board

Thank you for considering our article entitled, “Direct Acting Antivirals in Hepatitis C: A Systematic Review of Neuropsychiatric Risks and Psychiatric Drug Interactions”.

Although there are several published reviews summarizing the prevalence and management of neuropsychiatric symptoms associated with hepatitis C, no published reviews have specifically explored the neuropsychiatric profile of direct acting antivirals for hepatitis C.

Furthermore, the introduction of direct acting antivirals has complicated the psychiatric care of patients undergoing triple therapy for hepatitis C as a result of a myriad of drug-drug interactions. Drug interactions are a significant concern given the high rates of psychiatric co-morbidity, psychiatric risks associated with interferon-alpha therapy and potential impact of drug interactions on protease inhibitor efficacy. Our review is the first to evaluate the psychiatric adverse effects of hepatitis C protease inhibitors and to summarize their drug-drug interactions with psychiatric medications.

In addition, the tables summarizing the potential drug-drug interactions with various psychotropic agents will be of clinical interest to your journal’s audience, especially given that clinicians are already facing these clinical conundrums.

Thank you for considering our manuscript. We look forward to your comments and feedback.

Sincerely,

S. Sockalingam

Dr. Sanjeev Sockalingam

Medical Psychiatry Program, University Health Network
Assistant Professor, Department of Psychiatry
University of Toronto

On behalf of the authors