Author's response to reviews

Title: The association between sleep disturbances and suicidal behaviors in patients with psychiatric diagnoses: a systematic review and meta-analysis

Authors:

Shaista Malik (smalik2@fairview.org)
Amrit Kanwar (amritkanwar@gmail.com)
Leslie A Sim (Sim.Leslie@mayo.edu)
Larry J Prokop (Prokop.Larry@mayo.edu)
Zhen Wang (wang.zhen@mayo.edu)
Khalid Benkhadra (Benkhadra.Khalid@mayo.edu)
Mohammad Hassan Murad (Murad.Mohammad@mayo.edu)

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We appreciate the editor’s comments. We agree that there are variations in definition of exposure and outcome. We used the study definition of both and we were unable to do a meaningful subgroup analysis on the exposure (various types of sleep disturbances); however, we did subgroup analysis on the outcome (suicide type such attempt vs completed vs ideation). This limitation is added to the discussion section of the study.

Outcomes were either dichotomized by the individual study or when presented as a scale, were converted to log transformed OR (logOR) based on the commonly used formula suggested by the Cochrane manual and Borenstein et al. We also clarified these in the method section.