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Comparative Efficacy of Antidepressants for Symptoms Remission of Gastroesophageal Reflux: A Bayesian Network Meta-Analysis of Randomized Controlled Trails (protocol) V.3

Xiaobei Si¹, Deying Bi¹, Linyu Huo², Yu Lan¹, Shuo Zhang³

¹Beijing Jishuitan Hospital, ²Beijing Haidian Hospital, ³Fu Wai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences

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ABSTRACT

Objective The aim of this study is to compare symptom relieving of antidepressants for gastroesophageal reflux.

Methods We plan to include randomized controlled trials (RCTs) that evaluate efficacy of antidepressants for gastroesophageal reflux by searching the MEDLINE, EMBASE, Web of Science, China National Knowledge Infrastructure Database (CNKI), Chinese VIP Information (VIP), Chinese Medical Databases (CMB) and Wan-Fang databases from the starting date of database establishment till September 31, 2019. The words of "gastroesophageal reflux disease", "antidepressant" and their synonyms will be adopted as searching terms. ADDIS 1.16.8 will be used for network meta-analysis, with conduction of node split analysis as well as rank probability analysis.

Conclusions The present analysis aims to further compare efficacy of symptom relieving of gastroesophageal reflux among antidepressants, which apply clinical evidence for further therapy of gastroesophageal reflux diseases.

ATTACHMENTS

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