RESPONSE TO LETTER

Associations Between Vitamin K and Suicide Attempts in Patients with Depression: A Case-Control Study [Response to Letter]

Shao-Ting Wang*, Xiao-Yun He*, Juan Le, Ting Sun, Rui Peng

Department of Clinical Laboratory, Institute of Translational Medicine, Renmin Hospital of Wuhan University, Wuhan, Hubei, 430060, People’s Republic of China

*These authors contributed equally to this work

Correspondence: Rui Peng, Department of Clinical Laboratory, Institute of Translational Medicine, Renmin Hospital of Wuhan University, Wuhan, Hubei, 430060, People’s Republic of China, Email pengruiwe@163.com

Dear editor

We are grateful to the readers for their praise and appreciation of our findings. In addition, we also thank for the suggestions for our further research directions. In our subsequent study, we will continue to expand the sample size to verify our current conclusions. The basis for stratified analysis based on the length of illness, FT4, TC, CRP, and vitamin D will be supplemented in our further study. Moreover, the readers proposed that marital relationships, family economic status, severity of depression, comorbidities, experience of major traumatic events, social support, psychological resilience, may also affect suicide attempts in cases with depression, then we will do our best to collect the information and further analyze the association among vitamin K and suicide attempts in depressed patients after controlling for these confounding factors.

Notably, our team developed a reliable method to measure serum levels of vitamin K using LC-MS/MS. In the further work, we will use vitamin K levels in conjunction with the Depression Scale to develop a new scale to assess the suicidal risk, which may help to quickly screen high-risk populations and provide effective interventions.

Disclosure

The authors report no conflicts of interest in this communication.

Reference


Dove Medical Press encourages responsible, free and frank academic debate. The content of the Journal of Inflammation Research ‘letters to the editor’ section does not necessarily represent the views of Dove Medical Press, its officers, agents, employees, related entities or the Journal of Inflammation Research editors. While all reasonable steps have been taken to confirm the content of each letter, Dove Medical Press accepts no liability in respect of the content and accuracy of any letter to the editor.