July 9, 2022

World Journal of Clinical Cases

Dear Editor

We wish to re-submit the manuscript titled "Cutaneous allergic reaction to subcutaneous vitamin K1: A case report and literature review" for publication in World Journal of Clinical Cases.

First, we would like to thank the editor and the reviewers very much for your kind consideration of our work as well as your efforts in organizing the review process for our manuscript (ID: 77911).

The reviewers' comments were all valuable and very helpful for revising and improving our paper, as well as the important guidance relative to the significance of our research. We have studied all the comments carefully and have revised the text accordingly. In addition, we have included a detailed response to the reviewers' points.

We thank the reviewers for their thoughtful comments and suggestions and hope the revised manuscript is now acceptable for publication in *World Journal of Clinical Cases*.

Thank you for your consideration. I look forward to hearing from you.

Best wishes,

Xin Li

Responses to Associate Editor and Reviewers

REVIEWER:

Q1: Abbreviations (ex. p5, line 84, "CARE"...) should be with its full name when it firstly appears in the paper

Response: Thank you for your comment. We have modified the abbreviations accordingly.

Q2: Figures' (2 & 3) legends are incomplete

Response: Thank you for your comment. However, we do not understand the implications of this request.

Editorial Office:

Q1: Please provide the Chinese version of the Signed Consent for Treatment Form(s) or Document(s).

Response: Thanks for the reminder. We have provided it accordingly. Q2: Please provide the original figure documents.

Response: Thanks for the reminder. We have provided them accordingly. Q3: Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor

Response: Thanks for the reminder. We have done so accordingly. Q4: Please check and confirm whether the figures are original

Response: Thank you for your comment. Yes, our figures are original. Q5: Please add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022

Response: Thanks for the reminder. We have added this information accordingly.

Q6: Please provide standard three-line tables which conform to the editing specifications

Response: Thanks for the reminder. We have modified the format of Table 2 accordingly.

Q7: Please upload the approved grant application form(s) or funding agency copy of any approval document(s)

Response: Thanks for the reminder. Our study received no funding.

Q8: Please use the RCA to supplement and improve the highlights of the latest cutting-edge research results

Response: Thanks for the advice. We found 13 articles related to our research in the RCA, 7 of which were already cited in the article. Here is the list:

1 Heydenreich G. A further case of adverse skin reaction from vitamin K,. Br J Dermatol 1977; 97:697.

2 Finkelstein H, Champion MC, Adam JE. Cutaneous hypersensitivity to vitamin Kt injection. J AM ACAD DRMAXOL 1987; 16:540-5.

3 Tuppal R, Tremaine R. Cutaneous eruption from vitamin K1 injection. J Am Acad Dermatol. 1992 Jul;27(1):105-6.

4 Lemlich G, Green M, Phelps R, Lebwohl M, Don P, Gordon M. Cutaneous reactions to vitamin K1 injections. J. Am. Acad. Dermatol. 1993; 28: 345–7.

5 Balato N, Cuccurullo FM, Patruno C, Ayala F. Adverse skin reactions to vitamin K1: report of 2 cases. Contact Dermatitis. 1998 Jun;38(6):341-2.

6 Wong DA, Freeman S. Cutaneous allergic reaction to intramuscular vitamin K1. Australas J Dermatol. 1999 Aug; 40(3): 147-52.

7 Wilkins K, DeKoven J, Assaad D. Cutaneous reactions associated with vitamin K1. J Cutan Med Surg. 2000 Jul;4(3):164-8.

Therefore, we updated the content and references of our paper based on the 6 studies found in the RCA.