

Dear edit:

We thank the reviewers for their thoughtful comments and suggestions. Below we address their points one-by-one and the corresponding change in the manuscript have been marked in red.

#1 In general, paroxysmal supraventricular tachycardia (PSVT) occurs from the main cause of atrioventricular reentrant tachycardia or atrioventricular node reentrant tachycardia. These abnormalities may be congenital. Thus, if PSVT is present in the present patient, the accompanied PSVT may not be a origin of multiple acyl-CoA dehydrogenase deficiency. The authors should comment on this.

#1 We added “The 12-lead ECG was normal when she had a physical examination before the limb weakness.” into “**Laboratory examinations**”. We added “For our patient, she did not present with palpitation, shortness of breath, loss of consciousness, and the 12-lead ECG was normal before limb weakness. After the treatment with riboflavin, there were no symptoms of palpitations or the loss of consciousness and the Holter ECG monitoring was normal. Therefore, we consider the paroxysmal supraventricular tachycardia was less likely to be congenital.” into “**Discussion**”.

#2 The authors should provide when the tilting test was performed. Did the authors perform this examination before treatment?

#2 We added “Our patient underwent two the tilt table test before and after treatment. No abnormality was found in the two tilt table test.” into “**Laboratory examinations**”.

#3 The authors should show the vital data including blood pressure at admission and during PSVT. When PSVT occurred, what was the patient position? When the patient was on the supine, did she lost her consciousness?

#3 We added “Within the past year, she had experienced a transient loss of consciousness several times, presenting with paleness, cold sweats and blurred vision. This loss of consciousness lasted 1-2 minutes every time. The patient once had a loss of consciousness on the supine, the blood pressure was 122/76mmHg and the loss of

consciousness lasted about 1 minute. into “**Case presentation**”. We added “The blood pressure was 118/75mmHg.” into “**Physical examination**”.

#4 Thank you for your forgiveness. We want to transform the “Frist Affiliated Hospital, Shanxi Medical University” into “First Hospital of Shanxi Medical University”. We added the **ORCID** of jia-ying Shi in the paper.

Thank you!

Yours

Pan Xueqi