

Reviewers Comments

Reviewer 1

The authors have reported a case of autosomal recessive spastic ataxia of Charlevoix-Saguenay (ARSACS). ARSACS is very rare disease and this is first case in Arabian Peninsula. In addition, they identified a novel pathogenic frameshift mutation in the SACS gene by whole exome sequencing. The value and clinical implications of this case report is very high. I recommend publication of this report after minor revision. Although the authors referred to "Table 2 and 3" in Page 10, I could not find Table 2 nor Table 3. Please explain it. Figure 1a and Figure 1b appeared in wrong order in text. As Figure 1a (imaging findings) and Figure 1b (family pedigree) is different sort of Figures, they should be separated as independent figures. Please describe clinical course and treatment of the patient before discussion section.

We thank the reviewer for the thorough review of our manuscript. The comments were valid and we have incorporated them all. We have added table 2 and 3 now to the manuscript. The family pedigree is figure 1 and as the reviewer suggested we made new figure 2 for MRI imaging. We added Clinical course and treatment section before the discussion.

Reviewer 2

The case study is informative, clearly presented and provides novel findings. Minor spelling errors need to be corrected (page 8: CASE PRESENTAION and page 24: blew).

We thank the reviewer for the comments. We have corrected both spelling mistakes.