

OPEN PEER REVIEW REPORT 1

Name of journal: Neural Regeneration Research

Manuscript NO: NRR-D-19-00759

Title: Creatine kinase in amyotrophic lateral sclerosis

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COMMENTS TO AUTHORS

This is an interesting paper, which shows creatine kinase (CK) can be used as an independent marker for survival prognosis in amyotrophic lateral sclerosis (ALS) patients with limb-onset, and it CK levels decreases with the progression of disease. Authors demonstrate that Serum CK levels were significantly increased in both ALS patients and healthy controls. Particularly, CK levels were shown to elevated in ALS patients with limb-onset. Further, authors demonstrate a higher log CK was correlated with better survival of ALS and CK levels were significantly lower in second time examination.

Overall, this is a well written manuscript with proper methods for a purpose; most results are convincing and support the author's conclusion.