

OPEN PEER REVIEW REPORT 2

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Title: Creatine kinase in amyotrophic lateral sclerosis

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Reviewer's country: USA

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COMMENTS TO AUTHORS

This is an excellent study that confirms previous identification of creatine kinase as a useful marker for ALS and is a continuation of work previously published from this group. The manuscript also provides an excellent review of previous studies that have also evaluated creatine kinase as a marker.

The authors mention that patients were characterized genetically, but do not indicate whether any of them had previously described genetic markers of ALS. Also, were any of the cases familial?

The authors should be clearer that the patients in this study included those in the Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration paper published last year (ref 15 in the present manuscript). In this paper the actual levels of serum components were given and the author should make more direct reference to them.