

Letter to the Editor

Response to "Comments on Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 Levels as a Biomarker of Acute Intracerebral Hemorrhage"

Dear Editor,

I should like to thank Dr. Montaner for the comments on our previously published paper.

In their study, no significant difference was found between the serum low-density lipoprotein receptor-1 (LOX-1) level in the intracerebral hemorrhage and infarction groups. One of the possible reasons is the sampling time as mentioned. However, our Cases 1 and 2 underwent blood sampling within 6 hours, and the LOX-1 levels were 1825 and 2127 pg/mL, respectively.

Previous reports have found the LOX-1 level was 526 pg/mL in stroke patients and 486 pg/mL even in the control group.¹ The LOX-1 level found by Dr. Montaner's group was approximately 40 pg/mL, but I cannot speculate on the exact reason for the 10-fold difference between their and our data. The methods to measure serum LOX-1 level may involve technical or chemical differences. We may have to create a standard method to measure LOX-1 level.

I agree with them that biomarkers for stroke diagnosis are important and we should keep investigating other biomarker candidates.



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Reference

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