



# Reply to: Predictive Values of Serum Biochemical Markers and Apparent Diffusion Coefficient on Delayed Encephalopathy After Acute Carbon Monoxide Poisoning

Rujittika MUNGMUNPUNTIPANTIP<sup>1</sup>, Viroj WIWANITKIT<sup>2</sup>

<sup>1</sup>Private Academic Consultant, Bangkok Thailand

<sup>2</sup>Honorary professor, Dr DY Patil University, Pune, India

**Corresponding author:** Rujittika MUNGMUNPUNTIPANTIP ✉ rujittika@gmail.com

Dear Editor,

We would like to share ideas on “Predictive Values of Serum Biochemical Markers and Apparent Diffusion Coefficient on Delayed Encephalopathy After Acute Carbon Monoxide Poisoning (3).” Sun et al. concluded that “The duration of poisoning, coma degree, and serum levels of CK, LDH, CRP, and NSE were independent risk factors for DEACMP (3).” We agree that biochemical characteristics can be useful as predictors. Sun et al. did their best to control confounding factors, however they may still exist, particularly for underlying disorders. Many markers are affected by confounding illness such as cardiovascular disease and diabetes. Also, the standardization of laboratory technique as well as quality control of analyzer and analytical method is needed. For example, CK in the present report is based on colorimetric method, which could result in various interferences (1). For carboxyhemoglobin measurement by pulse co-oximeter technique, the accuracy of measurement is received only if baseline oxygen saturation is likewise greater than 85% (2).

## ■ AUTHORSHIP CONTRIBUTION

The authors (RM, VW) confirm responsibility for the following: study conception and design, data collection, analysis and interpretation of results, and manuscript preparation.

## ■ REFERENCES

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