Proadrenomedullin and prognostic value for pneumonia

Dear Editor,

We read the publication on "Proadrenomedullin (proADM) determining clinical severity and analyzing prognostic value for pneumonia" with a great interest.[1] Demirsoy *et al*. concluded that "Using proADM levels alone to predict pneumonia prognosis and mortality and deciding upon a therapy setting make no sense, although in consideration of previous studies, proADM would be useful as a supplementary contributor to clinical severity scores.[1]" Indeed, the diagnostic value of proADM in pneumonia is interesting. Several reports, including to the present report, show that proADM might be useful. Nevertheless, there are many important considerations. First, proADM might be altered due to other medical underlying factors. The heart disease is another important medical problem that can result in alteration on proADM level.[2] Furthermore, other underlying lung disease such as chronic obstructive lung disease can also result in alteration of proADM level.[3]

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Beuy Joob, Viroj Wiwanitkit[1]

Sanitation 1 Medical Academic Center, Bangkok Thailand, [1]Department of Community Medicine, Dr. DY Patil University, Pune, Maharashtra, India

ORCID:

Beuy Joob: http://orcid.org/0000-0002-5281-0369
Viroj Wiwanitkit: http://orcid.org/0000-0003-1039-3728

Address for correspondence:
Dr. Beuy Joob,
Sanitation 1 Medical Academic Center, Bangkok Thailand.
E-mail: beuyjoob@hotmail.com

References

1. Demirsoy S, Okutan O, Kartaloglu Z, Tas D, Ayten O, Canoglu K. Proadrenomedullin determining clinical severity and analyzing prognostic value for pneumonia. Eurasian J Pulmonol 2019;21:97-106.
2. Nishikimi T, Nakagawa Y. Adrenomedullin as a biomarker of heart failure. Heart Fail Clin 2018;14:49-55.
3. Schuetz P, Marlowe RJ, Mueller B. The prognostic blood biomarker proadrenomedullin for outcome prediction in patients with chronic obstructive pulmonary disease (COPD): A qualitative clinical review. Clin Chem Lab Med 2015;53:521-39.

Access this article online	
Quick Response Code:	Website: www.eurasianjpulmonol.com
	DOI: 10.4103/ejop.ejop_72_19

How to cite this article: Joob B, Wiwanitkit V. Proadrenomedullin and prognostic value for pneumonia. Eurasian J Pulmonol 2020;22:70.

Received: 30-08-2019 **Revision:** 10-10-2019
Accepted: 08-11-2019 **Published:** 30-04-2020

© 2020 Eurasian Journal of Pulmonology Published by Wolters Kluwer - Medknow