

ICMJE DISCLOSURE FORM

Date: April 12th, 2022

Your Name: Jungmin Yoo

Manuscript Title: Bacterial Etiology And Pneumococcal Urinary Antigen In Moderate Exacerbation of Chronic Obstructive Pulmonary Disease

Manuscript number (if known): _____

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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Please summarize the above conflict of interest in the following box:

None.

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Date: April 12th, 2022

Your Name: Chi Young Jung

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Date: April 12th, 2022

Your Name: Tae-Hyung Kim

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