

Dear Reviewer Team

Continuing Medical Education of

The Indonesian Society of Internal Medicine XXXIV, Surabaya 2019.

Thank you for your quick review for our manuscript entitled "Polysaccharides Pneumonia Vaccination (PPV-23) and Serum Pneumonia-specific IgG Levels in the Elderly". We appreciate the useful comments and suggestion to improve the quality and clearness of our manuscript. As suggested by the reviewers, we have revised the presentation of the Table. Now we present the results in three different Tables for clearer understanding of the data. We also describe the method of specific IgG antibody measurement in Methods section.

To improve the quality of English writing, we have asked a private certified English proof-reader service to review the manuscript and had rephrased several sentences.

We hope that these revisions and our accompanying responses will meet the requirement of the reviewer and is sufficient to make our manuscript suitable for publication in the special edition of The New Armenian Medical Journal reporting the scientific program of the Continuing Medical Education XXXIV, The Indonesian Society of Internal Medicine, Surabaya 2019.

We are looking forward to hear a positive response from the reviewers soon.

Yours sincerely,

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Reviewer #1:

We considered the manuscript "Polysaccharides Pneumonia Vaccination (PPV-23) and Serum Pneumonia-specific IgG Levels in the Elderly" to be accepted for our journal publication, but the authors should improve the quality of English writing. Badly written manuscripts are usually rejected before going out for review.

Author response: Thank you for your concern and suggestion. we also sent the current version of the manuscript to the certified English proof-reader service (BioMed Proofread and Translate) for better English writing and fluency. The changes during the revision are highlighted using the blue colour letters.

Please add and specify the aim of the study in the Introduction section.

Author response: Thank you for your suggestion. In the current version we have added the aim of the study in the last part of the third paragraph of the Introduction (Page 2, line 45-46).

Reviewer #2: Please present the data in the Table more clearly. Data on antibody titers before and after vaccination should be presented in a separate Table from data on subject characteristics. Similarly, data on adverse events and the incidence of infection after vaccination.

Author response: Thank you for your comment and suggestion. In the current version of manuscript, we presented the data of subject characteristic in Table 1. Pre- and post-vaccination serum pneumococcal-specific IgG is presented in Table 2, while the adverse effects and the incidence of illness after PPV-23 vaccination is presented in Table 3.

Please specify and describe the method of specific IgG antibody measurement in your study.

Author response: Thank you for your suggestion. We have added description about the method and the reagent that we use to measure the serum pneumococcal-specific IgG levels in our study (Page 2, line 92-97). The detail of the laboratory examination is the same as the one that has been used in other study (described in reference literature no. 12; Rubins JB, Alter M, Loch J, Janoff EN. Determination of antibody responses of elderly adults to all 23 capsular polysaccharides after pneumococcal vaccination. Infection and Immunity. 1999;67(11):5979-84.)