

Cover Letter for Submission of a Paper

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[22 November 2021]

Dear Dr Dewi Susanna,

We would like to submit a new manuscript entitled "[Increased Thyroid Hormone Levels in Pesticide Sprayer at Agricultural Area]" for consideration by the *Kesmas: Jurnal Kesehatan Masyarakat Nasional (National Public Health Journal)*.

We confirm that this work is original and has neither been published elsewhere nor currently under consideration for publication elsewhere.

This paper reports on our research that sprayers in the agricultural sector will very high risk of being poisoned by chemical pesticides. This is significant because compared with people who never contact pesticides showed different thyroid hormone levels (thyroid-stimulating hormone or TSH, triiodothyronine or T₃, and thyroxine or T₄). Pesticide sprayers had a higher TSH, lower T₃, and lower T₄. Our research also found that determinant factors inside the sprayer such as personal protective equipment, body position that adjusts with wind direction, work duration, type of pesticides, and age are correlated with the thyroid hormone, so it is very important to disseminate this research. The paper should interest readers in environmental health expertise because the research to find organophosphate as endocrine-disrupting chemicals is still minimal. Furthermore, the justification of our research can be a reference for the government's tightening the use of chemical pesticides in their area.

We believe that this manuscript is appropriate for publish in *Kesmas: Jurnal Kesehatan Masyarakat Nasional* and the Chief Editor can approve it.

Please address all correspondence concerning this manuscript to me at [\[aditya.pawitra@fkm.unair.ac.id\]](mailto:aditya.pawitra@fkm.unair.ac.id).

Thank you for your consideration of this manuscript.

Sincerely,



[Aditya Sukma Pawitra, S.KM., M.KL]

STATEMENT LETTER

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Agricultural Area

- a. Author and co-author has sufficiently participated in the writing of this article so the article can be accountable to the public.
- b. All of the authors have reviewed the final version of the manuscript and agreed to publish this manuscript.
- c. This text has not been published in a form that is similar or the same in other journals or any magazines and are not processed in any other journal or any magazine.
- d. This text is really the original work of the authors and plagiarism free, if later found indications of plagiarism, the authors are willing to accept sanctions in accordance with prevailing regulations.
- e. This text is accompanied by copy of ethical clearance statement*
- f. The manuscript was sent to *Kesmas: Jurnal Kesehatan Masyarakat Nasional (National Public Health Journal)* will not be withdrawn before it was decided whether the manuscript is accepted or rejected.
- g. The author is willing to pay the cost of the article publication if the article has been declared worthy of publication.

Surabaya, 22 November 2021

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Note:

- * Devoted to experimental research involving human and/animals samples
- Biodata is filled by the corresponding author only
- All Writers who contributed to this paper are required to provide consent signatures
- Signature with 10,000 stamped listed to only corresponding author