

Risk Model of Air Pollution Exposure (NO₂, SO₂, TSP and Dust) and Smoking Habits To The Lung Function Of Bus Driver In Palembang City

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Dear Editor in Chief Name of National Public Health Journal,

We would like to submit a new manuscript entitled "Risk Model of Air Pollution Exposure (NO₂, SO₂, TSP and Dust) and Smoking Habits To The Lung Function Of Bus Driver In Palembang City" for consideration by the Kesmas: National Public Health Journal.

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

In this paper, we report on research about risk analysis of air pollution exposure (NO₂, SO₂, TSP and Dust) and smoking Habits of bus driver. This is significant because bus driver has the highest level of vehicle emission exposure because always on the roadway and also exposure from cigarette smoke and can affect health especially health of respiratory system. The paper should be of interest to readers in environmental health.

The current growth rate of vehicles in Indonesia has increased significantly. The increase in number of vehicles also affect the increase of vehicle exhaust emissions level. Pollutants (NO₂, SO₂, TSP and dust) and smoking habits can cause respiratory system disorders. Risk analysis study of air pollution and smoking habits on lung capacity of the bus driver needs prevention of respiratory system disorders. In this research there are five the main independent variable about pollutants (NO₂, SO₂, TSP and dust) and smoking habits. Variable of smoking habit is the most dominant variable which affect respiratory disorders. The exposure of NO₂, SO₂, TSP and PM₁₀ in Palembang City bus drivers is considered risky to non-cancer health subjects, so control is needed. This research is important because it can prevent and make the planning of environmental sanitation program in the bus terminal and minimize the long-term exposure of pollutants.

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Thank you for your consideration of this manuscript.

Sincerely,





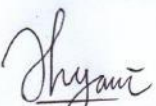
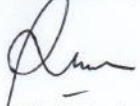
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STATEMENT LETTER

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- 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.
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- e. This text is accompanied by copy of ethical clearance statement*
- f. The manuscript was sent to Kesmas: 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 amounted 750,000 IDR,-, if the article has been declared worthy of publication.

Palembang, 27 December 2017

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Berdasarkan penilaian terhadap proposal penelitian, dengan judul:

Model Risiko Paparan Polusi Udara (NO₂, SO₂, TSP dan Debu) dan kebiasaan Merokok
Terhadap Fungsi Paru Pada Sopir Bus di Kota Palembang

atas usulan peneliti:

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