Risk Model of Air Pollution Exposure (NO_2, SO_2, TSP and Dust) and Smoking Habits To The Lung Function Of Bus Driver In Palembang City

Elvi Sunarsih[1], Suheryanto[2], Rini Mutahar[3]

[1]Occupational Health and Environmental Safety, Faculty of Public Health, University of Sriwijaya

[2]Faculty of Mathematics and Natural Sciences, University of Sriwijaya

[3]Epidemiology and Biostatistics, Faculty of Public Health , University of Sriwijaya

Corresponding author: elvisunarsih@gmail.com

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 (NO_2, SO_2, 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 (NO_2, SO_2, 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 (NO_2, SO_2, 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 (NO_2, SO_2, TSP and dust) and smoking habits. Variable of smoking habit is the most dominant variable which affect respiratory disorders. The exposure of NO_2, SO_2, TSP and PM_{10} 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.

Please address all correspondence concerning this manuscript to me at elvisunarsih@gmail.com

Thank you for your consideration of this manuscript.

Sincerely,

Elvi Sunarsih

STATEMENT LETTER

Name	: Elvi Sunarsih
Institution	: University of Sriwijaya
Institution Address	: Palembang-Indralaya KM.32
Mailing Address	: fkm.unsri.ac.id
E-mail	: elvisunarsih@gmail.com
Mobile Phone	: +628127817634
Article Title	: Risk Model of Air Pollution Exposure (NO2, SO2, TSP and Dust) and Smoking Habits To The Lung Function Of Bus Driver In Palembang City

a. Author and co-author has sufficiently participated in the writing of this article so the article can be accountable to the public.
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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.
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First Author	Co-author (1)	Co-author (2)
Elvi Sunarsih	Suheryanto	Rini Mutahar

KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI
UNIVERSITAS SRIWIJAYA
FAKULTAS KESEHATAN MASYARAKAT
KOMISI ETIK PENELITIAN KESEHATAN (KEPK)
Gedung Fakultas Kesehatan Masyarakat, Kampus Unsri Indralaya, Ogan Ilir 30662
Telepon. (0711) 580068 Faximile. (0711) 580089
website:http://www.fkmunsri.ac.id email: fkm@fkm.unsri.ac.id

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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:

Elvi Sunarsih, Suheryanto, Rini Mutahar

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Dr. Misnaniarti, Flora, S.Kep M.Kes
NIP. 19710927199403 2004