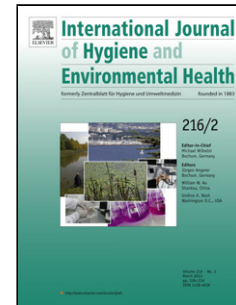


Accepted Manuscript

Title: Long-term traffic air and noise pollution in relation to mortality and hospital readmission among myocardial infarction survivors

Author: Cathryn Tonne Jaana I. Halonen Sean D. Beevers
David Dajnak John Gulliver Frank J. Kelly Paul Wilkinson H
Ross Anderson



PII: S1438-4639(15)00120-0
DOI: <http://dx.doi.org/doi:10.1016/j.ijheh.2015.09.003>
Reference: IJHEH 12874

To appear in:

Received date: 13-7-2015
Revised date: 7-9-2015
Accepted date: 15-9-2015

Please cite this article as: Tonne, C., Halonen, J.I., Beevers, S.D., Dajnak, D., Gulliver, J., Kelly, F.J., Wilkinson, P., Anderson, H.R., Long-term traffic air and noise pollution in relation to mortality and hospital readmission among myocardial infarction survivors, *International Journal of Hygiene and Environmental Health* (2015), <http://dx.doi.org/10.1016/j.ijheh.2015.09.003>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

HIGHLIGHTS

- This study adds high spatially-resolved exposure data compared to previous studies
- Presents mutually adjusted estimates for air and noise pollution in relation to all-cause mortality in a susceptible subpopulation
- No indication that primary traffic pollutants were more strongly associated with prognosis compared to regional or urban background pollutants.
- Traffic noise moderately correlated with air pollution and did not fully explain associations with air pollution.
- Modest, positive association between traffic noise and all-cause mortality independent of air pollution.

Download English Version:

<https://daneshyari.com/en/article/5854469>

Download Persian Version:

<https://daneshyari.com/article/5854469>

[Daneshyari.com](https://daneshyari.com)