

Corrigendum to “Residential exposure to transportation noise and risk of incident atrial fibrillation: a pooled study of 11 prospective Nordic cohorts” [The Lancet Regional Health – Europe, Volume 46, November 2024, 101091]



Jesse D. Thacher,^{a,b,*} Nina Roswall,^b Mikael Ögren,^{c,d} Andrei Pyko,^{e,f} Agneta Åkesson,^e Anna Oudin,^{a,g} Annika Rosengren,^{h,i} Aslak H. Poulsen,^b Charlotta Eriksson,^{e,f} David Segersson,^j Debora Rizzuto,^{k,l} Emilie Helte,^e Eva M. Andersson,^{c,d} Gunn Marit Aasvang,^m Gunnar Engström,ⁿ Hrafnhildur Gudjonsdottir,^{o,p} Jenny Selander,^e Jesper H. Christensen,^q Jørgen Brandt,^q Karin Leander,^e Kim Overvad,^r Kristoffer Mattisson,^a Kristina Eneroth,^s Lara Stucki,^e Lars Barregard,^{c,d} Leo Stockfelt,^{c,d} Maria Albin,^{a,e} Mette K. Simonsen,^t Ole Raaschou-Nielsen,^{b,r} Pekka Jousilahti,^u Pekka Tiittanen,^v Petter L. S. Ljungman,^{e,w} Steen S. Jensen,^l Susanna Gustafsson,^x Tarja Yli-Tuomi,^y Thomas Cole-Hunter,^y Timo Lanki,^{v,z,aa} Youn-Hee Lim,^y Zorana J. Andersen,^y Göran Pershagen,^e and Mette Sørensen^{b,ab}

^aDivision of Occupational and Environmental Medicine, Lund University, Lund, Sweden

^bDanish Cancer Institute, Strandboulevarden 49, 2100, Copenhagen Ø, Denmark

^cDepartment of Occupational and Environmental Medicine, Sahlgrenska University Hospital, Gothenburg, Sweden

^dOccupational and Environmental Medicine, School of Public Health and Community Medicine, Institute of Medicine, University of Gothenburg, Gothenburg, Sweden

^eInstitute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden

^fCenter for Occupational and Environmental Medicine, Region Stockholm, Stockholm, Sweden

^gDivision of Sustainable Health, Umeå University, Sweden

^hMolecular and Clinical Medicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden

ⁱRegion Västra Götaland, Sahlgrenska University Hospital, Gothenburg, Sweden

^jSwedish Meteorological and Hydrological Institute, Norrköping, Sweden

^kAging Research Centre, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet and Stockholm University, Stockholm, Sweden

^lStockholm Gerontology Research Centre, Stockholm, Sweden

^mDepartment of Air Quality and Noise, Norwegian Institute of Public Health, Oslo, Norway

ⁿDepartment of Clinical Science, Lund University, Malmö, Sweden

^oCentre for Epidemiology and Community Medicine, Stockholm, Sweden

^pDepartment of Global Public Health, Karolinska Institutet, Stockholm, Sweden

^qDepartment of Environmental Science, Aarhus University, Roskilde, Denmark

^rDepartment of Public Health, Aarhus University, Aarhus, Denmark

^sEnvironment and Health Administration, Stockholm, Sweden

^tDepartment of Neurology and Parker Institute, Bispebjerg and Frederiksberg Hospital, Denmark

^uDepartment of Public Health and Welfare, Finnish Institute for Health and Welfare, Helsinki, Finland

^vDepartment of Health Security, Finnish Institute for Health and Welfare, Kuopio, Finland

^wDepartment of Cardiology, Danderyd Hospital, Stockholm, Sweden

^xEnvironmental Department of the City of Malmö, Malmö, Sweden

^ySection of Environmental Health, Department of Public Health, University of Copenhagen, Copenhagen, Denmark

^zSchool of Medicine, University of Eastern Finland, Kuopio, Finland

^{aa}Department of Environmental and Biological Sciences, University of Eastern Finland, Kuopio, Finland

^{ab}Department of Natural Science and Environment, Roskilde University, Denmark

The authors have noticed an error in Table 2, in which the standard deviations for road traffic noise as well as railway noise were incorrectly presented per 10 dB instead of as raw values. Table 2 has been corrected to show the correct values for standard deviation.

However, the mean values are accurate, so the authors consider that these changes do not affect the interpretation of the findings or the conclusions.

The authors would like to apologise for any inconvenience caused.

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*Corresponding author. Division of Occupational and Environmental Medicine, Lund University, Lund, Sweden.

E-mail address: jesse.thacher@med.lu.se (J.D. Thacher).

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	DCH	DNC	SDPP	Sixty	SNAC-K	SALT	MDCS	PPS	GOT-MONICA	SMC	FINRISK	Total
Road traffic noise, 5-y, dB	56.9 (7.3)	53.9 (8.0)	46.0 (6.4)	51.3 (8.4)	62.2 (6.7)	51.9 (8.5)	54.9 (7.5)	58.2 (7.9)	55.9 (8.0)	54.6 (7.6)	54.4 (7.8)	55.0 (8.0)
Railway noise, % exposed ^a	25.9	19.1	14.4	31.6	51.9	34.5	28.1	15.2	19.6	–	34.2	22.7
Railway noise, 5-y, dB ^b	52.9 (7.4)	53.1 (7.3)	51.9 (7.4)	50.2 (7.3)	49.7 (5.5)	50.3 (7.5)	49.2 (8.1)	47.0 (5.9)	46.3 (5.4)	–	49.4 (7.2)	51.3 (7.6)
Aircraft noise, 5-y, %												
≤40 dB	98.6	98.8	74.7	83.6	15.2	83.3	–	–	–	–	95.6	95.6
40.1–50 dB	0.7	0.4	9.6	13.4	65.3	13.5	–	–	–	–	0.6	2.6
>50 dB	0.7	0.8	15.7	3.0	19.5	3.2	–	–	–	–	3.8	1.8
PM _{2.5} , 5-y, µg/m ³	19.8 (1.9)	20.9 (3.4)	7.6 (0.6)	8.1 (0.9)	8.5 (0.8)	7.7 (0.9)	11.0 (0.8)	–	9.3 (1.4)	13.7 (0.8)	7.6 (0.8)	15.4 (5.5)
Missing, %	0.04	9.0	0	0	0	0	0.02	100 ^c	0	0.01	0.06	4.7
NO ₂ , 5-y, µg/m ³	29.3 (8.1)	13.3 (8.1)	8.8 (2.8)	14.1 (6.7)	21.1 (4.8)	14.2 (6.5)	24.4 (6.4)	31.4 (6.2)	29.2 (7.1)	8.5 (5.9)	16.3 (4.5)	21.1 (10.8)
Missing, %	0.04	9.0	0	0	0	0	0.02	2.5	0	0.01	0.06	1.6

Values given as mean and standard deviation (SD) unless otherwise stated. ^aExposed in the 5-year period preceding baseline. ^bAmong exposed to railway noise. ^cPPS only had information on PM_{2.5} from baseline until follow-up.

Table 2: Baseline exposure to transportation noise (L_{den}) and air pollution across the included cohorts.