

Additional File 1

Long-term exposure to fine particulate matter and incidence of type 2 diabetes mellitus: Effects of total and traffic-specific air pollution

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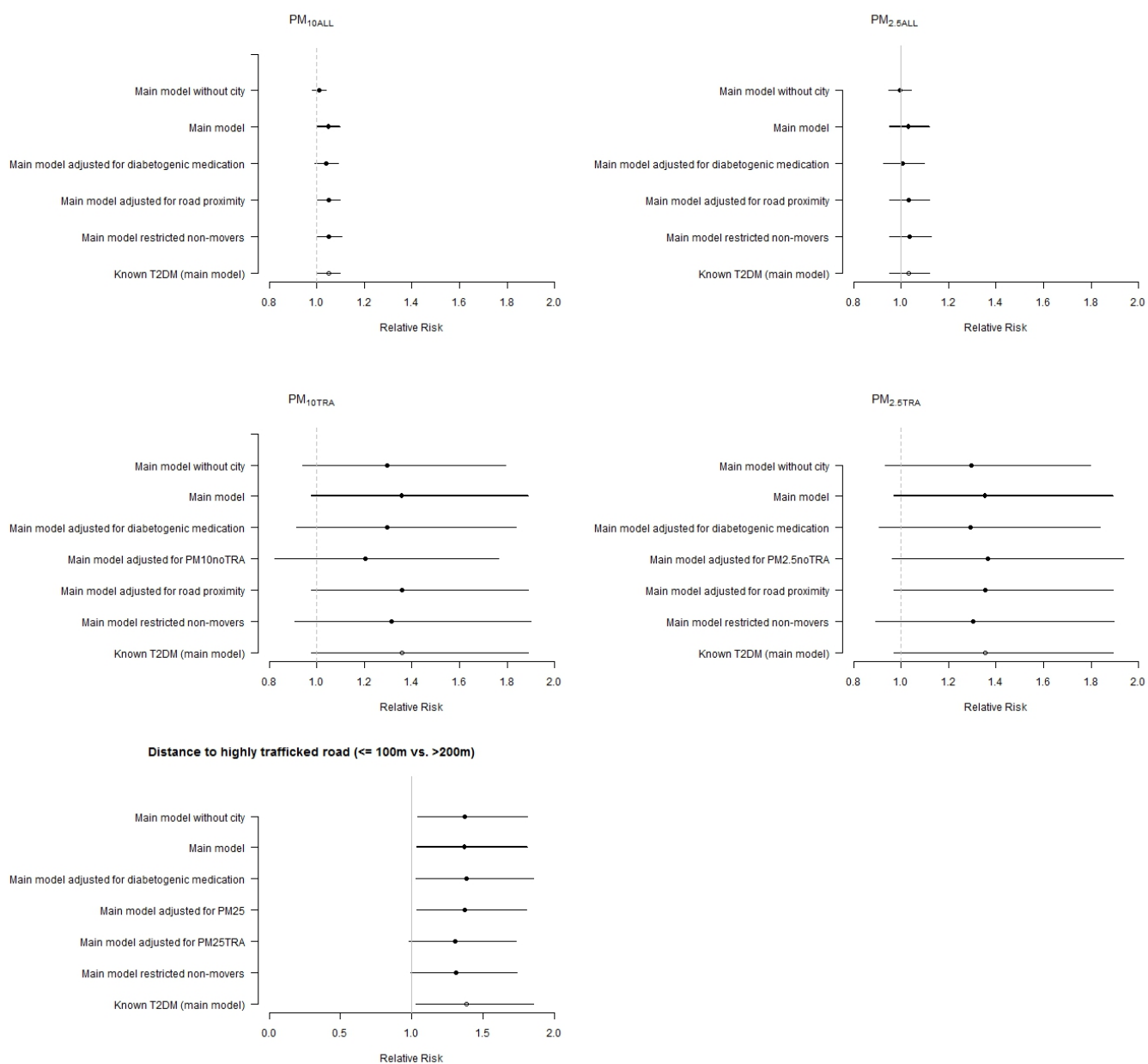
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addFig.1. Relative risks (RR) for an increase of $1\mu\text{g}/\text{m}^3$ with 95% confidence intervals from different adjustment sets:
 Main model: adjusted for sex, age, BMI, lifestyle, individual SES, neighborhood unemployment rate and city (N=3607)
 Known T2DM: outcome based on self-reported physician diagnosed T2DM or intake of medication for T2DM (N=3372)
 Main Model restricted to movers is based on 3006 participants, all other models (except Known T2DM) on 3607 participants.

addTable 1: Distributions of particulate matter (PM_{2.5}, PM₁₀) in the study population (N=3607).

	Annual mean 2001-2002	Mean	SD	Min	Q1	Q3	Max	IQR	Correlation coefficient (Pearson)			
									PM ₁₀ ALL	PM ₁₀ TRA	PM _{2.5} ALL	PM _{2.5} TRA
PM ₁₀ (µg/m ³)	Total (PM ₁₀ ALL)	20.80	2.35	17.1	18.71	22.49	28.21	3.78	1			
	Traffic (PM ₁₀ TRA)	0.83	0.24	0.24	0.64	0.97	1.69	0.33	0.52	1		
PM _{2.5} (µg/m ³)	Total (PM _{2.5} ALL)	16.74	1.44	14.16	15.54	17.83	20.95	2.29	0.88	0.39	1	
	Traffic (PM _{2.5} TRA)	0.83	0.24	0.26	0.65	0.97	1.66	0.32	0.51	1.00	0.38	1
Distance to major road ^a (m)		1,022	807	1	412	1,433	4,877	1,021	-0.26	-0.45	-0.12	-0.45

Q1 and Q3 = upper limit of 1st and 3rd quartile, respectively, IQR = interquartile range, a: major road is defined as a road with more than 26,062 vehicles/day