

**Article title:** Occupational cold exposure in relation to incident airway symptoms in northern Sweden – a prospective population-based study

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**Online Resource 1** Odds ratios and ninety-five percent confidence intervals from simple logistic regression analyses and the final multiple model, for reporting incident wheeze, long-standing cough, or productive cough

Baseline variable	Categories	Incident wheeze		Incident long-standing cough		Incident productive cough	
		Simple OR (95% CI)	Multiple <sup>a</sup> OR (95% CI)	Simple OR (95% CI)	Multiple <sup>a</sup> OR (95% CI)	Simple OR (95% CI)	Multiple <sup>a</sup> OR (95% CI)
Occupational cold exposure	None (NRS≤1)	1.00	1.00	1.00	1.00	1.00	1.00
	Any (NRS 2–10)	1.35 (1.08–1.69)*	1.41 (1.06–1.87)*	1.08 (0.87–1.35)	0.98 (0.74–1.29)	1.32 (1.07–1.62)*	1.37 (1.06–1.77)*
Age	Years	1.00 (0.99–1.01)	1.00 (0.99–1.01)	1.00 (0.99–1.00)	1.00 (0.98–1.01)	1.01 (1.00–1.02)*	1.01 (1.00–1.03)*
Body mass index	Kg/m <sup>2</sup>	1.05 (1.03–1.08)*	1.07 (1.04–1.09)*	1.02 (0.99–1.04)	1.03 (1.00–1.06)*	1.02 (1.00–1.04)*	1.02 (0.99–1.05)
Daily smoking	No	1.00	1.00	1.00	1.00	1.00	1.00
	Yes	1.64 (1.11–2.44)*	2.12 (1.34–3.37)*	1.52 (1.02–2.27)*	2.07 (1.31–3.27)*	1.51 (1.04–2.19)*	1.40 (0.88–2.23)
Occupational physical workload	Low or medium	1.00	1.00	1.00	1.00	1.00	1.00
	High	0.93 (0.68–1.27)	0.84 (0.58–1.19)	0.88 (0.65–1.20)	0.83 (0.58–1.19)	0.91 (0.68–1.22)	0.91 (0.66–1.25)

OR odds ratio, NRS numerical rating scale, 95% CI ninety-five percent confidence interval

\*Significant at the 0.05 level

<sup>a</sup> Excluding subjects with physician-diagnosed asthma (N=591) and COPD (N=35) at baseline, as well as those not working at baseline (pensioners, students, unemployed, and those on sick or parental leave; N=1,064), and adjusted for all other covariates in the table