

SUPPLEMENTARY FILE**Tobacco smoking among chrysotile asbestos workers at JSC Uralasbest in the Russian Federation**

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Supplementary Tables 1-4

Suppl. Table 1 Odds ratio (OR) and 95% confidence intervals (95% CI) of smoking by cumulative dust exposure, using tercile cut-off points, in the JSC Uralasbest Tobacco Survey restricted to workers who worked in the mine only

Cumulative dust exposure (mg/m ³ -years)	Smoking status				OR ^a	95% CI
	Ever		Never			
	N	row %	N	row %		
Men						
No occupational exposure	58	69.9	25	30.1	1.00	
<49.8	364	73.8	129	26.2	1.13	0.67–1.88
49.8–97.3	357	67.2	174	32.8	0.99	0.58–1.65
>97.3	153	62.7	91	37.3	0.91	0.52–1.57
<i>P value non-exposed vs exposed</i>					0.88	
<i>P for trend</i>					0.35	
<i>P for trend in exposed^b</i>					0.48	
Women						
No occupational exposure	8	3.7	209	96.3	1.00	
<49.8	10	6.0	157	94.0	1.79	0.67–4.96
49.8–97.3	7	5.5	120	94.5	2.37	0.77–7.33
>97.3	2	1.9	101	98.1	1.05	0.15–4.84
<i>P value non-exposed vs exposed</i>					0.18	
<i>P for trend</i>					0.40	
<i>P for trend in exposed^b</i>					0.60	

^a Adjusted for birth year (≤1950, 1950–1970, >1970)

^b Test for homogeneity in ORs among exposed

Suppl. Table 2 Odds ratio (OR) and 95% confidence intervals (95% CI) of smoking by cumulative dust exposure, using tercile cut-off points, in the JSC Uralasbest Tobacco Survey restricted to workers who worked in factories only

Cumulative dust exposure (mg/m ³ -years)	Smoking status				OR ^a	95% CI
	Ever		Never			
	N	row %	N	row %		
Men						
No occupational exposure	7	53.8	6	46.2	1.00	
<49.8	39	56.5	30	43.5	0.93	0.27–3.14
49.8–97.3	60	70.6	25	29.4	1.88	0.55–6.29
>97.3	98	60.9	63	39.1	1.45	0.45–4.64
<i>P value non-exposed vs exposed</i>					0.55	
<i>P for trend</i>					0.21	
<i>P for trend in exposed^b</i>					0.13	
Women						
No occupational exposure	2	3.3	58	96.7	1.00	
<49.8	26	8.2	292	91.8	2.24	0.64–14.23
49.8–97.3	27	7.8	319	92.2	2.44	0.70–15.41
>97.3	45	8.3	497	91.7	2.87	0.85–17.93
<i>P value non-exposed vs exposed</i>					0.20	
<i>P for trend</i>					0.14	
<i>P for trend in exposed^b</i>					0.63	

^a Adjusted for birth year (≤1950, 1950–1970, >1970)

^b Test for homogeneity in ORs among exposed

Suppl. Table 3 Odds ratio (OR) and 95% confidence intervals (95% CI) of smoking by cumulative dust exposure, using tercile cut-off points, in the JSC Uralasbest Tobacco Survey restricted to men who worked both in the mine and the factories

Cumulative dust exposure (mg/m ³ -years)	Smoking status				OR ^a	95% CI
	Ever		Never			
	<i>N</i>	row %	<i>N</i>	row %		
Men						
No occupational exposure	5	83.3	1	16.7	1.00	
<49.8	88	65.2	47	34.8	0.37	0.02–2.45
49.8–97.3	85	63.9	48	36.1	0.36	0.02–2.31
>97.3	83	65.4	44	34.6	0.41	0.02–2.64
<i>P</i> value non-exposed vs exposed					0.38	
<i>P</i> for trend					0.98	
<i>P</i> for trend in exposed ^b					0.89	

^a Adjusted for birth year (≤ 1950 , 1950–1970, > 1970)

^b Test for homogeneity in ORs among exposed

Suppl. Table 4 Smoking status among respondents (n=7425) in the JSC Uralasbest Tobacco Survey and proportion of ever-smokers (n=2183) who reported smoking an average of >10 cigarettes per day, by birth decade and sex

<i>Birth decade</i>	Smoking status				Heavy smoker(>10 cig./day)			
	Ever		Never		Yes		No	
	<i>N</i>	row%	<i>N</i>	row%	<i>N</i>	row%	<i>N</i>	row%
<u>Men</u>								
<i>-1940</i>	276	56.2	215	43.8	84	48.3	90	51.7
<i>1941-1950</i>	412	64.0	232	36.0	174	54.9	143	45.1
<i>1951-1960</i>	559	68.1	262	31.9	311	71.2	126	28.8
<i>1961-1970</i>	404	71.8	159	28.2	266	76.4	82	23.6
<i>1971-1980</i>	363	70.6	151	29.4	245	75.6	79	24.4
<i>1981-</i>	434	65.9	225	34.1	275	70.7	114	29.3
<i>Total</i>	2448	66.3	1244	33.7	1355	68.1	634	31.9
<u>Women</u>								
<i>-1940</i>	43	4.0	1026	96.0	1	25.0	3	75.0
<i>1941-1950</i>	41	4.9	793	95.1	4	28.6	10	71.4
<i>1951-1960</i>	81	8.2	908	91.8	10	27.0	27	73.0
<i>1961-1970</i>	58	14.5	342	85.5	11	28.9	27	71.1
<i>1971-1980</i>	67	24.7	204	75.3	22	37.3	37	62.7
<i>1981-</i>	51	30.0	119	70.0	19	45.2	23	54.8
<i>Total</i>	341	9.1	3392	90.9	67	34.5	127	65.5