

Supplementary

Table S1 Search strategy in the Web of Science Core Collection.

Table S2 Detailed information of single nucleotide polymorphisms.

Figure S1 The association of asbestos with lung cancer. (A) Scatter plot. (B) Funnel plot. (C) Forest plot. (D) Leave-one-out test.

Figure S2 The connection of asbestos with small cell lung carcinoma. (A) Scatter plot. (B) Funnel plot. (C) Forest plot. (D) Leave-one-out test.

Figure S3 The association of asbestos with squamous cell lung cancer. (A) Scatter plot. (B) Funnel plot. (C) Forest plot. (D) Leave-one-out test.

Figure S4 The link between asbestos and lung adenocarcinoma. (A) Scatter plot. (B) Funnel plot. (C) Forest plot. (D) Leave-one-out test.

Table S1 Search strategy in the Web of Science Core Collection.

Rank	Search strategy	Results
#1	TS=(Lung Neoplas*) OR TS=(Lung Cancer*) OR TS=(Lung Carcinoma*) OR TS=(Lung Tumor*) OR TS=(Pulmonary Neoplas*) OR TS=(Pulmonary Cancer*) OR TS=(Pulmonary Carcinoma*) OR TS=(Pulmonary Tumor*) OR TS=(Cancer of Lung) OR TS=(Cancer of the Lung) OR TS=(Carcinoma of Lung) OR TS=(Carcinoma of the Lung) OR TS=(LUNG) OR TS=(Small Cell Lung Carcinoma*) OR TS=(Oat Cell Carcinoma of Lung) OR TS=(Oat Cell Lung Cancer*) OR TS=(Small Cell Cancer Of The Lung) OR TS=(Small Cell Lung Cancer*) OR TS=(SCLC) OR TS=(Non-Small-Cell Lung Carcinoma*) OR TS=(Non-Small-Cell Lung Cancer*) OR TS=(Non-Small Cell Lung Carcinoma*) OR TS=(Non-Small Cell Lung Cancer*) OR TS=(Non Small Cell Lung Carcinoma*) OR TS=(NSCLC) OR TS=(Lung Adenocarcinoma*) OR TS=(Adenocarcinoma of Lung) OR TS=(LUAD) OR TS=(Lung Squamous Cell Carcinoma*) OR TS=(Squamous Cell Carcinoma of the Lung) OR TS=(LUSC) OR TS=(Lung Carcinoid Tumor*) OR TS=(Lung Carcinoid*) OR TS=(Large Cell Lung Cancer*) OR TS=(Large-Cell Carcinoma of the Lung)	768,058
#2	TS=(asbestos) OR TS=(asbestosis)	8,074
#3	#1 AND #2 and Article or Review Article (Document Types)	2,718

Table S2 Detailed information of single nucleotide polymorphisms.

SNP	Chr	Position	EA	EAF	BETA	SE	P value
rs75487599	9	115693209	C	0.0175948	0.0144962	0.00258448	2.04254e-08
rs76212286	3	138647663	A	0.0333927	0.00935557	0.00171309	4.74329e-08
rs10094442	8	51573176	T	0.802861	-0.00405962	0.000782483	2.12961e-07
rs1760253	9	133328337	C	0.986454	-0.0136398	0.00266158	2.98738e-07
rs146479864	5	57651064	A	0.0142848	0.0129635	0.00266707	1.17271e-06
rs141577670	14	23224119	G	0.0545976	0.00670934	0.00139803	1.59658e-06
rs35485674	15	34724358	A	0.0160937	0.0126867	0.00266776	1.98267e-06
rs72897274	18	37591109	T	0.0194503	0.010738	0.00227613	2.3899e-06
rs12716974	16	29944832	A	0.548104	0.00292021	0.000620016	2.4829e-06
rs188274622	6	41806298	G	0.011553	0.0141114	0.00300914	2.74328e-06
rs60092960	2	77971305	G	0.271033	-0.00324602	0.000694049	2.91702e-06

rs76440811	2	86207866	G	0.0319517	0.00807399	0.00176241	4.62988e-06
rs150821390	2	24106445	T	0.0283144	0.00869466	0.00191244	5.46626e-06
rs9868404	3	132643409	A	0.247626	0.0032868	0.000725562	5.90731e-06
rs148875307	3	193965445	A	0.0148055	0.0121322	0.0026787	5.93116e-06
rs72702594	14	95366493	C	0.110169	0.00444718	0.000986844	6.60131e-06
rs72952604	11	82817140	C	0.0344182	0.0077555	0.00172609	7.02959e-06
rs113769236	17	49466733	A	0.0175681	0.0106755	0.00238893	7.87971e-06
rs3790905	1	82382290	C	0.319924	-0.00296733	0.000664946	8.11223e-06
rs34432331	15	59658608	T	0.0362007	0.0075838	0.00170012	8.17937e-06
rs150513632	3	191596670	T	0.0527905	0.006253	0.00141034	9.27705e-06
rs300163	2	17981319	A	0.286536	0.00301283	0.000680933	9.67743e-06
rs13017029	2	142485218	G	0.567018	0.00275176	0.000622045	9.71449e-06
rs138767155	3	16136423	C	0.0168965	0.0111221	0.0025144	9.73173e-06

rs66756859	9	72911975	G	0.0706227	0.00531237	0.00120399	1.02421e-05
rs11662028	18	24982713	G	0.0124286	0.0131346	0.00298451	1.07942e-05
rs66938248	5	34797780	C	0.354695	0.00283809	0.000647126	1.15776e-05
rs112681214	7	3017818	G	0.034407	0.00800076	0.00182597	1.1794e-05
rs62112995	19	22063129	A	0.0165795	0.0108375	0.00247964	1.24074e-05
rs77077633	13	33437517	C	0.119911	0.00418579	0.00095892	1.27227e-05
rs118063542	12	108929365	T	0.014074	0.0118481	0.00271679	1.29593e-05
rs2975526	8	131582591	T	0.294175	-0.002962	0.000679511	1.30822e-05
rs73388512	6	27158600	A	0.0116748	0.0125331	0.00287546	1.31045e-05
rs2888184	14	82180845	G	0.749194	0.00309719	0.000710821	1.31908e-05
rs115297220	3	66940234	T	0.0260088	0.00851238	0.0019578	1.3761e-05
rs114131864	4	21452059	C	0.0745394	0.00514178	0.00118267	1.37816e-05
rs117946709	4	112471522	A	0.0173854	0.0103373	0.00238005	1.4053e-05

rs146705546	10	103625540	T	0.0101143	0.0135201	0.00312188	1.48792e-05
rs149617971	8	20174177	T	0.0136191	0.0118151	0.00273315	1.54188e-05
rs79407290	2	43295965	C	0.0132356	0.0120247	0.00278886	1.62203e-05
rs7971660	12	127922174	A	0.391684	0.00272578	0.000633066	1.66682e-05
rs117934548	20	50735784	A	0.0145741	0.0110268	0.00256788	1.75606e-05
rs10844155	12	32385406	T	0.469656	-0.00274903	0.000641053	1.80269e-05
rs111240651	3	18971800	A	0.0240621	0.00872858	0.0020366	1.82259e-05
rs7251648	19	19264840	A	0.350254	-0.00277453	0.000648775	1.90029e-05
rs4736459	8	134624572	A	0.19898	0.00329488	0.000773587	2.05381e-05
rs28693495	8	68844470	C	0.133215	0.00385368	0.000905887	2.10199e-05
rs4237938	12	12172293	C	0.656085	-0.00278124	0.000653845	2.10543e-05
rs13038689	20	159245	C	0.126556	0.00393725	0.000927946	2.20836e-05
rs2909580	7	81176804	C	0.37483	0.00276054	0.000651082	2.23857e-05

rs76134593	13	90395288	T	0.0164691	0.0104571	0.00246853	2.27636e-05
rs77915421	5	124857627	A	0.0368713	0.0069601	0.00164319	2.28081e-05
rs139969996	3	101394291	A	0.0443557	0.00642309	0.00151642	2.28129e-05
rs148287598	1	69450827	G	0.0109286	0.0128948	0.00304534	2.29557e-05
rs75955054	12	90743212	T	0.0296266	0.00773872	0.00182938	2.33706e-05
rs1380244	5	71359026	T	0.0279	0.00797101	0.00188647	2.38836e-05
rs72552174	11	123501946	A	0.0236672	0.00915243	0.00216682	2.40392e-05
rs72852605	2	142879023	T	0.0225721	-0.008997	0.00213107	2.42605e-05
rs41280729	9	5571105	G	0.0638051	0.00532623	0.00126163	2.42734e-05
rs7775946	6	2743245	C	0.716774	-0.00290688	0.000689936	2.52e-05
rs2827538	21	23846204	C	0.280655	0.00292284	0.000693996	2.53852e-05
rs138570247	11	98735955	A	0.0134826	0.0118702	0.00282163	2.59221e-05
rs79010737	20	8234415	G	0.0291557	0.00782659	0.0018649	2.71032e-05

rs4442215	9	119601703	A	0.170121	0.00344919	0.000822067	2.72276e-05
rs59275786	3	80369907	C	0.0170226	0.0104497	0.00249188	2.75024e-05
rs114340392	1	21670809	A	0.0299713	0.00767147	0.00183211	2.82696e-05
rs34898571	2	10663555	T	0.0607425	0.00551876	0.00131987	2.90175e-05
rs115797860	2	209504876	G	0.0208149	0.00919219	0.00219949	2.92806e-05
rs117061009	18	66468243	T	0.0193603	0.00958913	0.00229984	3.05633e-05
rs138382814	13	66963379	G	0.0145583	0.0115241	0.00276482	3.07454e-05
rs1006433	22	27778268	G	0.0292727	-0.00762162	0.00183252	3.19875e-05
rs2894108	7	97033459	C	0.828477	-0.00344222	0.00082832	3.24706e-05
rs4904738	14	42179732	C	0.425113	0.00259466	0.000626237	3.4276e-05
rs75512759	12	54241083	A	0.192515	-0.00331813	0.000801423	3.47232e-05
rs743050	10	134936083	A	0.521406	0.002551	0.000617297	3.5917e-05
rs4722039	7	21647771	T	0.0259637	0.00801961	0.0019417	3.62844e-05

rs10931512	2	192515992	G	0.868492	0.00377493	0.000914858	3.69122e-05
rs533929320	12	72182088	C	0.0106391	0.0133871	0.00324437	3.69122e-05
rs77921982	5	165113497	G	0.0154707	0.0105327	0.00255289	3.69845e-05
rs117426142	18	9670493	A	0.0259985	0.00827222	0.00200586	3.72692e-05
rs61768386	1	58212365	A	0.023032	0.00876306	0.00212727	3.80277e-05
rs183052718	2	100792046	T	0.0128853	0.0118509	0.00288793	4.07193e-05
rs704669	11	44871595	A	0.738767	-0.00290624	0.000708631	4.11415e-05
rs555186234	8	66291420	T	0.0164346	0.0100844	0.00245954	4.13371e-05
rs148010972	2	151954126	A	0.0160883	0.0101684	0.00248241	4.20465e-05
rs145520891	2	97740484	C	0.00991902	0.0135246	0.00330291	4.23078e-05
rs62077767	17	78358363	A	0.0310457	0.0073534	0.00179638	4.25442e-05
rs34099561	10	89694878	C	0.0475607	-0.00592682	0.00144857	4.29042e-05
rs72775535	16	11486547	T	0.0838471	0.00455463	0.00111731	4.57826e-05

rs568118	4	13124794	T	0.370176	-0.00260171	0.000638267	4.58216e-05
rs117595442	11	2310683	A	0.0254736	0.00797158	0.00195607	4.60002e-05
rs7904274	10	14170006	C	0.178265	-0.00354216	0.000870069	4.68339e-05
rs725212	21	29443884	C	0.939647	-0.00527655	0.00129642	4.70446e-05
rs10996014	10	66502774	C	0.0251985	-0.00801043	0.0019696	4.76628e-05
rs143199779	1	30374453	T	0.0123138	0.0117384	0.0028867	4.78002e-05
rs66549918	12	28190946	C	0.0814901	0.00465873	0.00114568	4.78035e-05
rs75782948	9	76708599	A	0.0376161	0.00674698	0.00165941	4.7895e-05
rs62095961	18	45115678	C	0.0201897	0.0090198	0.00222229	4.93787e-05

Figure S1 The association of asbestos with lung cancer. (A) Scatter plot. (B) Funnel plot. (C) Forest plot. (D) Leave-one-out test.

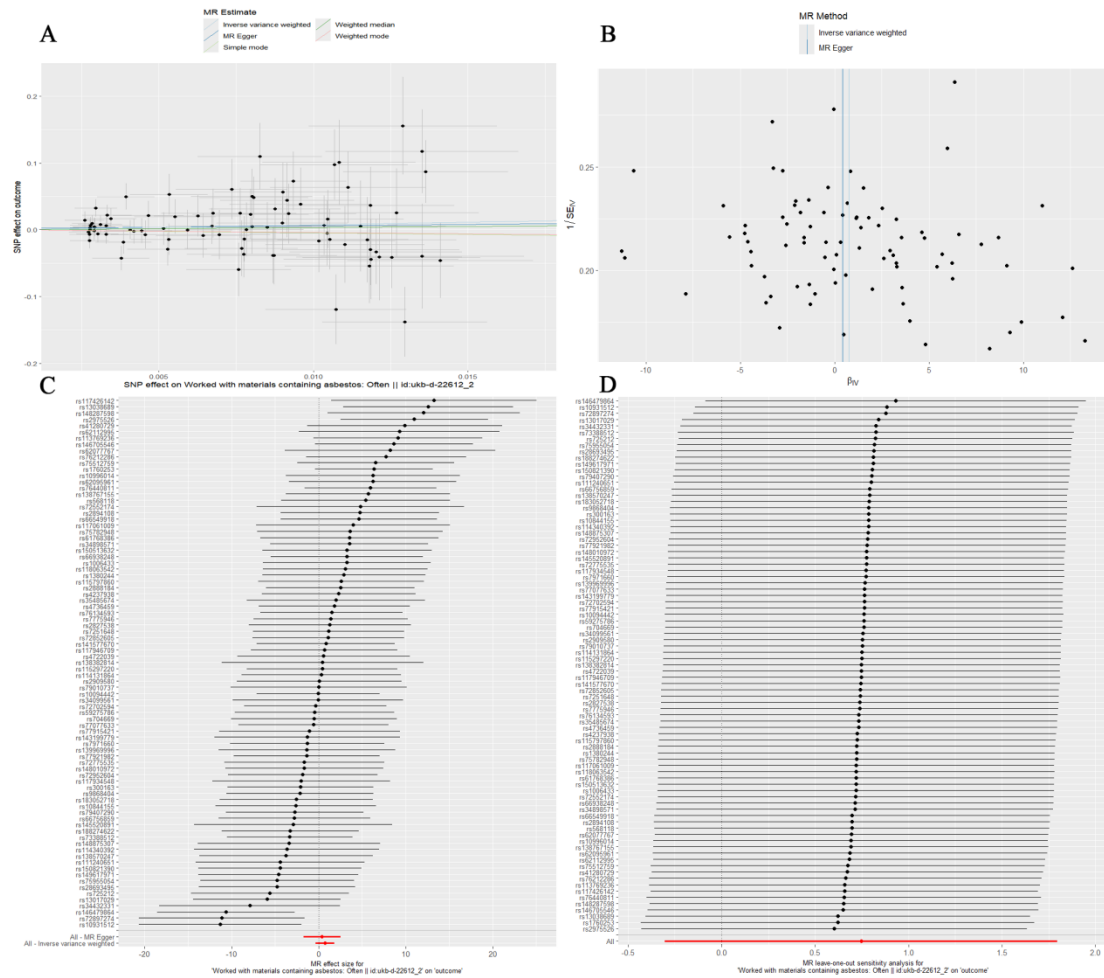


Figure S2 The connection of asbestos with small cell lung carcinoma. (A) Scatter plot. (B) Funnel plot. (C) Forest plot. (D) Leave-one-out test.

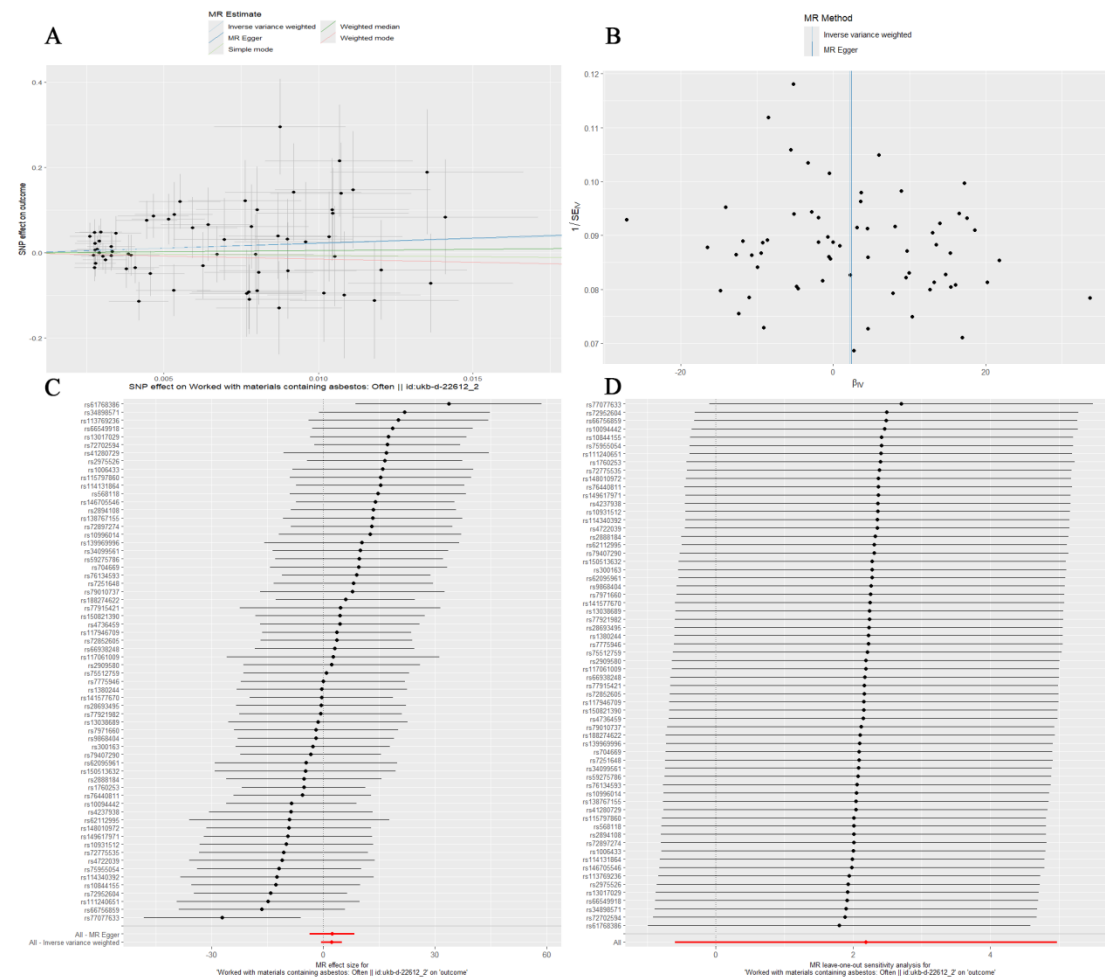


Figure S3 The association of asbestos with squamous cell lung cancer. (A) Scatter plot. (B) Funnel plot. (C) Forest plot. (D) Leave-one-out test.

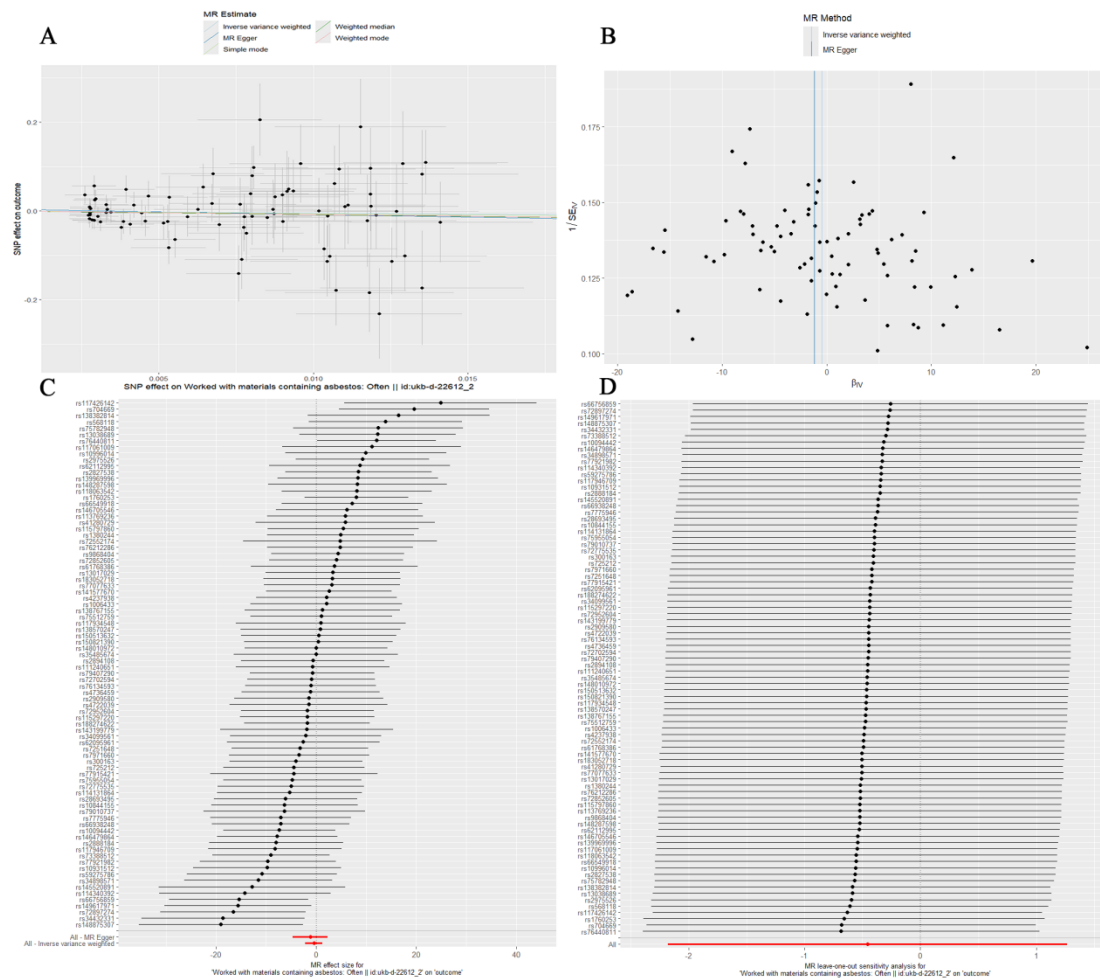


Figure S4 The link between asbestos and lung adenocarcinoma. (A) Scatter plot. (B) Funnel plot. (C) Forest plot. (D) Leave-one-out test.

