

TABLE S2 Observed deaths (Obs) and standardised mortality ratios (SMR) among test participants and controls by time since start of first test participation and for broad causes of death, plus leukaemia and multiple myeloma

Cause of death		Test participants							Controls						
		Time since first test participation (years)							Time since entry to study (years)						
		Whole period	<10	10-19	20-29	30-39	40+	P value for trend ^a	Whole period	<10	10-19	20-29	30-39	40+	P value for trend ^a
All neoplasms	Obs	1546	53	159	363	821	150	<0.001	1645	63	195	459	732	196	<0.001
	SMR	93	72	85	81	102	99		92	69	82	90	95	107	
Leukaemia	Obs	45	5	9	11	15	5	0.82	33	2	3	6	14	8	0.0053
	SMR	98	91	131	93	81	144		68	33	37	47	80	190	
Leukaemia excluding CLL	Obs	40	5	8	10	12	5	0.92	23	2	3	5	8	5	0.071
	SMR	106	95	129	103	86	198		58	35	42	48	61	164	
Multiple myeloma	Obs	22	1	4	3	8	6	1.00	18	0	1	3	11	3	0.053
	SMR	96	204	211	50	65	252		73	0	38	43	95	105	
Other diseases	Obs	2769	97	318	779	1330	245	<0.001	2961	122	403	881	1281	274	<0.001
	SMR	80	54	70	79	86	82		79	54	72	81	86	75	
Accidents and violence	Obs	436	148	94	106	77	11	0.27	417	161	87	94	65	10	0.025
	SMR	121	135	109	122	113	138		116	146	94	109	106	106	
Unknown	Obs	106	5	21	32	44	4		139	7	21	43	57	11	
All causes	Obs	4857	303	592	1280	2272	410	<0.001	5162	353	706	1477	2135	491	0.0079
	SMR	89	84	81	84	94	90		88	83	80	88	92	88	

Note

(a) Two-sided test.