

Supplementary Table S1 Information obtained from questionnaires and physical examination (in percent) among 8344 healthy men according to alcohol intake the week prior to the visit.

Variable distribution in percent	Alcohol intake the week prior to the visit (units)					
	Young men (group A)			Fertile men (group B)		
	None	1–20	>20	None	1–20	>20
Period of abstinence >48 h	87	85	86	91	88	83*
Season of examination between October and March	73	76	74	53	60	61*
Blood sample after 10 AM	53	54	55	59	51	60*
BMI (kg/m ²)						
<20	18	16	14	4	3	4*
20–24.99	64	66	67	37	47	40
≥25	19	18	19	59	50	57
Year of examination						
1992–2000	36	36	31*	62	79	84*
2001–2007	64	64	69	38	21	16
Mean age and SD at time of examination (years)	19.4 (1.3)	19.4 (1.4)	19.3 (1.5)	31.1 (5.5)	31.5 (5.0)	32.2 (5.1)
Current smoking	33	43	53*	20	25	49*
Exposure to mother's smoking <i>in utero</i>	29	30	33	17	23	29*
Mean weekly beer intake and SD (units)	–	6.5 (5.1)	19.9 (11.7)	–	4.1 (4.0)	19.6 (13.0)*
Mean weekly wine intake and SD (units)	–	0.9 (1.9)	2.1 (4.0)	–	2.2 (3.2)	6.6 (7.9)*
Mean weekly liquor intake and SD (units)	–	2.0 (3.2)	11.7 (14.5)	–	0.9 (1.8)	4.9 (8.6)*
Genital surgery ^a	7	7	5	10	11	13
Urogenital infections ^b	5	5	7*	16	20	20
Cryptorchidism ^c	9	10	9	5	9	8*
Social class ^d						
1	18	24	29*			
2	21	21	23			
3	10	10	10			
4	41	37	37			
5	11	8	8			
Missing						

^aOperated for hernia, varicocele, testis torsion or testis cancer.^bEpididymitis, cystitis, prostatitis, gonorrhoea, chlamydia.^cWith or without spontaneous descent.**P* < 0.05 in Chi square test or analyses of variance for mean values.