

Table 1. Selected characteristics and hormone concentrations of 2,021 adult men who participated in the FAMHES study

Characteristics	All samples (N=2021)	Nonsmokers (N = 989)	Smokers (N = 1032)	P
Age	37.4 ± 11.1	38.2 ± 12.1	36.7 ± 10.2	0.002
BMI (kg/m ²)	23.2 ± 3.3	23.3 ± 3.2	23.2 ± 3.4	0.269
Alcohol consumption	85.9%	40.6%	45.3%	<0.001
Glucose (mmol/l)	5.3 ± 1.0	5.34 ± 1.1	5.3 ± 1.0	0.121
Total cholesterol (mmol/l)*	5.6 (5.0~6.3)	5.6 (5.0~6.3)	5.6 (5.0~6.3)	0.368
Triglycerides (mg/dl)*	99.2 (68.2~154.5)	93.9 (65.5~147.0)	102.7 (70.0~164.7)	0.002
Luteinizing hormone (mIU/ml)*	5.1 (3.9~6.7)	5.2 (4.0~7.0)	5.1 (3.9~6.5)	0.055
Estradiol (pg/ml)*	33.3 (27.5~39.9)	32.9 (27.2~39.4)	33.8 (27.8~40.8)	0.023
TT (nmol/l)	21.6 ± 6.6	20.9 ± 6.3	22.3 ± 6.7	<0.001
FT (ng/dl)	12.1 ± 3.6	11.7 ± 3.4	12.5 ± 3.7	<0.001
SHBG (nmol/l)*	38.2 (27.8~50.9)	37.8 (27.3~50.9)	38.5 (28.2~51.4)	0.169

Data are expressed as mean ± standard deviation or as median (quartiles).

(Total cholesterol, Triglycerides) Smokers (N=1015) Nonsmokers (N = 974); (Luteinizing hormone, Estradiol) Smokers (N=1008) Nonsmokers (N = 967)

Student's t-test was used to compare the means of normally distributed data.

* P-values were obtained in the Mann–Whitney U-test.