

Table 3. Mean \pm standard deviation (SD) of hormones and sex hormone-binding globulin (SHBG) according to pack-years of smoking/the number of cigarettes smoked per day and comparison with nonsmokers in a sample of 2,021 men

Tobacco exposure	N	SHBG (nmol/l)		TT (nmol/l)		FT (ng/dl)	
Pack-years of smoking							
Nonsmokers	989	41.07 \pm 19.90	Ref	20.91 \pm 6.3	Ref	11.71 \pm 3.4	Ref
0.01~5	285	38.51 \pm 17.54	0.381	23.48 \pm 6.70	0.038	14.01 \pm 4.36	0.028
5.01~11	245	41.10 \pm 19.07	0.275	22.45 \pm 6.64	0.005	12.68 \pm 3.51	0.309
11.01~20	272	42.39 \pm 18.54	0.423	21.71 \pm 6.70	0.035	11.82 \pm 3.13	0.264
>20	230	46.99 \pm 22.56	0.133	21.51 \pm 6.57	0.013	11.00 \pm 2.73	0.284
<i>P</i>		0.454		0.007		0.218	
Number of cigarettes/day							
Nonsmokers	989	41.07 \pm 19.90	Ref	20.91 \pm 6.3	Ref	11.71 \pm 3.4	Ref
1~10	470	40.92 \pm 18.78	0.407	22.51 \pm 6.70	0.007	12.82 \pm 4.02	0.078
\geq 11	562	42.97 \pm 20.19	0.058	22.17 \pm 6.68	0.001	12.13 \pm 3.37	0.174
<i>P</i>		0.149		0.001		0.154	

P-values reflect significance levels for analysis of covariance after adjusting for age, BMI, fasting blood glucose, triglycerides, alcohol consumption and estradiol.