

Table E1. Results of Linear Regression Analysis for Male Subjects (n = 563)

Variable	Coefficient	P Value	95% CI
Age (y)	0.088	<.001	0.044, 0.132
BMI (kg/m ²)	0.493	<.001	0.319, 0.666
Normal glucose tolerance*	...	...	...
Prediabetes	-0.041	.942	-1.148, 1.066
Type 2 diabetes	-0.160	.909	-2.910, 2.590
Systolic blood pressure (mm Hg)	-0.031	.180	-0.075, 0.014
Alcohol intake (g/d)	0.011	.600	-0.030, 0.051
Nonsmoker*	...	...	...
Former smoker	0.947	.138	-0.304, 2.198
Current smoker	-1.155	.091	-2.497, 0.186
Physical activity (yes/no)	-0.519	.322	-1.549, 0.511
ALT/AST ratio	0.486	.443	-0.759, 1.732
Lipase level (μkat/L)†	10.941	<.001	5.234, 16.649
Creatinine level (μmol/L)	0.023	.255	-0.017, 0.063
Triglycerides level (mmol/L)	0.325	.367	-0.382, 1.032
Cholesterol-HDL ratio	0.063	.854	-0.611, 0.737

Note.— $R^2 = 0.203$. Overall P value for smoking was .014, and overall P value for diabetes was .992.

* Reference category.

† Polynome: $(\text{lipase}/10)^{-2}$.

Table E2. Results of Linear Regression Analysis for Female Subjects (n = 678)

Variable	Coefficient	P Value	95% CI
Age (y)	0.113	<.001	0.081, 0.145
BMI (kg/m ²)	0.281	<.001	0.182, 0.380
Normal glucose tolerance*	...	...	...
Prediabetes	-0.004	.994	-0.951, 0.944
Type 2 diabetes	0.338	.769	-1.921, 2.596
Systolic blood pressure (mm Hg)	0.020	.215	-0.012, 0.052
Alcohol intake (g/day)	-0.051	.066	-0.106, 0.003
Nonsmoker*	...	...	...
Former smoker	-0.234	.613	-1.144, 0.675
Current smoker	0.079	.860	-0.802, 0.960
Physical activity (yes/no)	0.494	.180	-0.228, 1.217
ALT/AST ratio	-0.203	.618	-1.004, 0.597
Lipase level (μkat/L)†	0.124	.001	0.052, 0.196
Creatinine level (μmol/L)	0.024	.189	-0.012, 0.059
Triglycerides level (mmol/L)	0.116	.792	-0.744, 0.976
Cholesterol-HDL ratio	-0.076	.766	-0.578, 0.426

Note.— $R^2 = 0.258$. The overall P value for diabetes was .956, and the overall P value for smoking was .789.

* Reference category.

† Polynome: $(\text{lipase}/10)^{-2}$.