Table S1.Age-adjusted correlation coefficient among anthropometric indices in men and women

Variables	WC	WHtR	BMI	VAI	ABSI	BRI
Men (n=5998)						
WC	1.000	0.946*	0.772*	0.341*	0.573*	0.941*
WHtR		1.000	0.789*	0.328*	0.550*	0.997*
BMI			1.000	0.297*	-0.047*	0.786*
VAI				1.000	0.152*	0.325*
ABSI					1.000	0.546*
BRI						1.000
Women (n=3964)						
WC	1.000	0.950*	0.717*	0.259*	0.548*	0.945*
WHtR		1.000	0.729*	0.240*	0.534*	0.996*
BMI			1.000	0.160*	-0.161*	0.721*
VAI				1.000	0.165*	0.235*
ABSI					1.000	0.536*
BRI						1.000

*$P<0.001$.

Table S2. Comparison of AUC among different anthropometric indices in men and women

Variables	WHtR	BMI	VAI	ABSI	BRI
Men (n=5998)					
WC	0.958	0.015	0.208	<0.001	0.958
WHtR		0.009	0.220	<0.001	0.387
BMI			0.010	<0.001	0.009
VAI				<0.001	0.220
ABSI					<0.001
Women (n=3964)					
WC	0.284	0.165	0.109	<0.001	0.284
WHtR		0.051	0.203	<0.001	0.288
BMI			0.017	<0.001	0.051
VAI				<0.001	0.203
ABSI					<0.001

DeLong *et al*'s non-parametric approach was used to compare the AUCs of different anthropometric indices. The number presented in the table is *P* value.

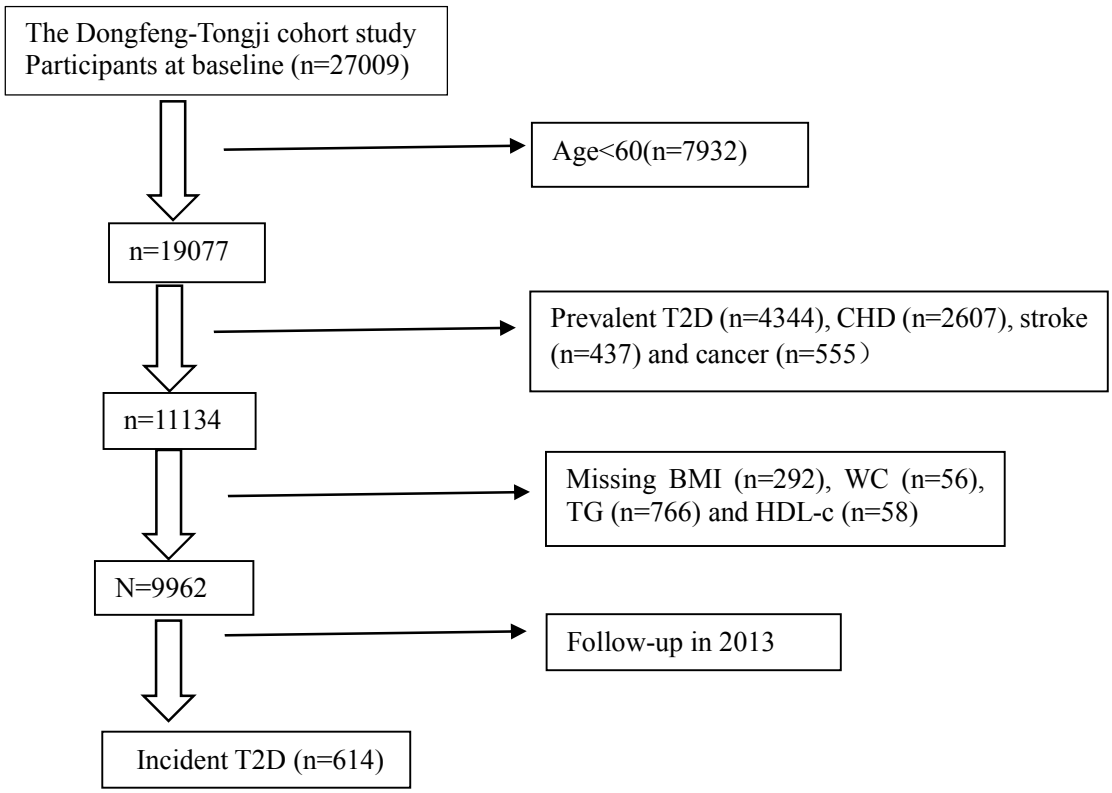

Figure S1. Flowchart of the participants included in the present analysis