

Table 1 Importance of independent variables (artificial neural network)

Parameter	Importance	Normalized importance (0–100)
Age	0.34	100.0%
BMI	0.17	51.8%
Current smoking	0.13	38.3%
Residence	0.09	26.0%
Controlled HTN	0.08	23.2%
Uncontrolled HTN	0.08	22.6%
Family history of T2DM	0.06	17.8%
Sex	0.04	11.9%
Raised TC > 200 mg/dl	0.02	5.7%

BMI = body mass index; T2DM = Type 2 diabetes mellitus; HTN = hypertension; TC = total cholesterol.