

Table 4 Description of previously published diabetes risk questionnaires applied in this study

Risk score source/ population	Reference and year	Variables
American Diabetes Association	[19] 1995	Age, sex, BMI, female with history of delivery of a macrosomal child, family history of diabetes in parent or sibling.
Rotterdam, concise model	[16] 1999	Age, sex, use of antihypertensives, presence of obesity.
Cambridge	[18] 2000	Age, sex, use of prescribed antihypertensives or steroids, diabetes family history, smoking status.
Finnish	[20] 2003	Age, BMI, waist circumference, use of antihypertensives, history of high blood glucose level, physical activity, consumption of vegetables, fruits or berries.
Danish	[17] 2004	Age, sex, BMI, known hypertension, physical activity at leisure time, history of diabetes in parent.
Indian	[21] 2005	Age, waist circumference, physical activity, family history of diabetes.
Thai	[14] 2006	Age, sex, BMI, waist circumference, hypertension, history of diabetes in parent or sibling.
Omani	[15] 2007	Age, waist circumference, BMI, family history of diabetes, current hypertension status.
Kuwaiti	Present study	Age, waist circumference, use of blood pressure medication, family history of diabetes in a sibling.

BMI = body mass index.