

**S4 Table.** Areas under the curves as measurement for the predictive value of different parameters for incident T2DM, participants with a BMI  $\geq 30 \text{ kg/m}^2$

Parameter	Area	Std. Error	p-value
<b>Glucose</b>	0.781	0.031	9.41E-13
<b>doxSA</b>	0.620	0.038	0.002
<b>Waist-hip-ratio</b>	0.627	0.038	0.001
<b>Glucose + doxSA</b>	0.785	0.031	4.67E-13
<b>Glucose + adiponectin</b>	0.802	0.029	1.78E-14
<b>Glucose + waist-hip ratio</b>	0.795	0.030	6.26E-14