

Table S7 Different sensitivity analyses on the relationship between METS-IR and the risk of stroke**

	Model1				Model2				Model3			
	Evant*	HR	95%CI	P value	Evant*	HR	95%CI	P value	Evant*	HR	95%CI	P value
METS-IR	243 (7.7)	1.037	1.013-1.062	<0.001	215 (6.2)	1.018	1.006-1.036	0.014	292 (5.3)	1.025	1.012-1.040	0.003
Quartiles												
Q1	48 (4.6)	Ref			34 (4.0)	Ref			52 (4.5)	Ref		
Q2	53 (5.8)	1.026	0.748-1.358	0.252	39 (5.0)	1.170	1.060-1.274	0.042	66 (4.8)	1.097	0.593-1.513	0.336
Q3	68 (7.0)	1.385	1.118-1.585	<0.001	55 (6.2)	1.232	1.084-1.433	0.025	77 (5.0)	1.393	1.118-1.635	<0.001
Q4	74 (8.3)	1.679	1.255-2.058	<0.001	87 (8.2)	1.541	1.256-1.889	0.024	97 (7.2)	1.790	1.309-2.347	<0.001

*: n (%)

** : Data from participants hospitalized at Shengjing Hospital of China Medical University