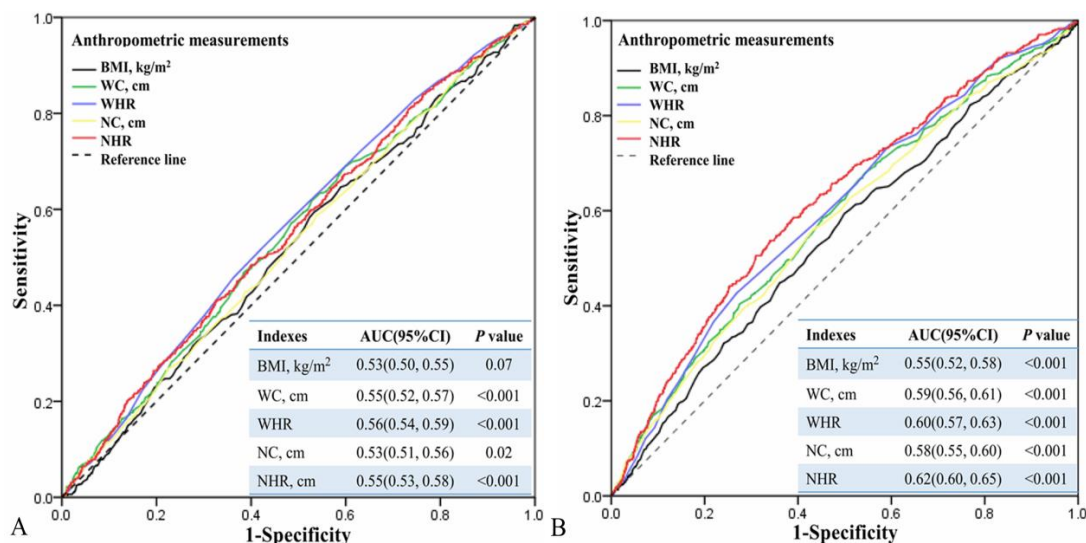## Supplementary figures and tables

Supplementary figure 1 Receiver operating characteristics curves comparing anthropometric measurements as discriminators of IS in men (**A**) and women (**B**).
Abbreviations: AUC, area under the curve; CI, confidence interval; IS, ischemic stroke; NC, neck circumference; NHR, Neck-to-height ratio; ROC, receiver operating characteristic; WC, waist circumference; WHR, waist-hip ratio.
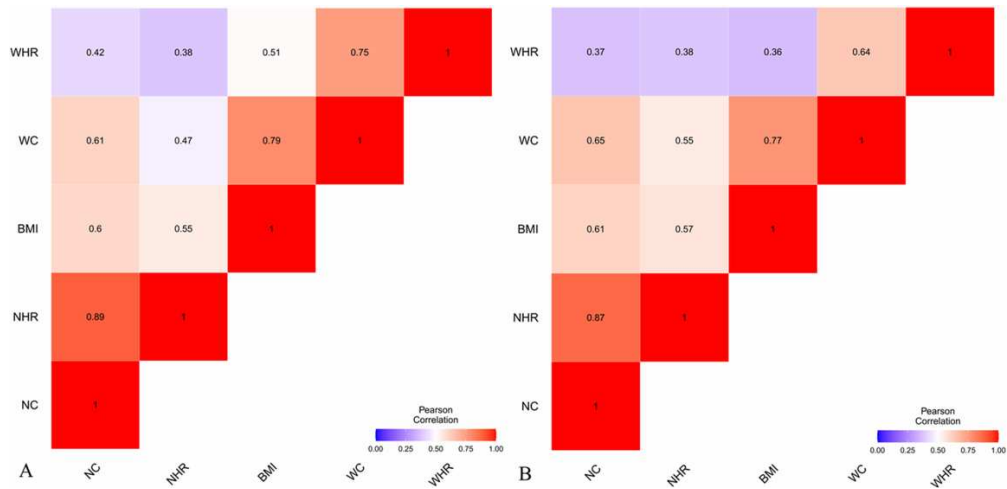
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Supplementary figures and tables

Supplementary table 1 Cut-off levels of NC and NHR to determine IS according to ROC analysis

Indexes	Men			Women		
	Cut-off	Sensitivity (95%CI)	Specificity (95%CI)	Cut-off	Sensitivity (95%CI)	Specificity (95%CI)
NC, cm	>36.1	58.8 (54.3, 63.3)	46.2 (45.0, 47.4)	>33.9	56.0 (51.4, 60.6)	56.8 (55.8, 57.7)
NHR	>0.223	49.7 (45.1, 54.3)	58.5 (57.3, 59.7)	>0.220	53.7 (49.1, 58.3)	65.9 (65.0, 66.8)

Abbreviations: CI, confidence interval; IS, ischemic stroke; NC, neck circumference; NHR, Neck-to-height ratio; ROC, receiver operating characteristic.

Supplementary figures and tables

Supplementary figure 2 The bivariate Pearson correlations between NC, NHR, BMI, WC, and WHR for men (**A**) and women (**B**), respectively.

Abbreviations: NC, neck circumference; NHR, Neck-to-height ratio; NRI, net reclassification improvement, WC, waist; WHR, waist-to-hip ratio.

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