Supplementary material

Agreement Between China-PAR and ICVD-10 and Overlap of Cardiovascular High-Risk Identification Pathways Among Community-Screened Adults in Nanjing, Eastern China

Table S1 Agreement statistics for paired China-PAR and ICVD-10 classifications

Comparison	Estimate	Cluster-adjusted 95% CI or P value
Three-category classification	Linear weighted κ=0.726	95% CI, 0.717–0.734
Binary high-risk classification	Unweighted κ=0.661	95% CI, 0.647–0.675
Difference in paired high-risk proportions	−0.02 percentage points	*P* = 0.911

Note: N = 35,814 participants without prior CVD and with both classifications. Confidence intervals for κ were obtained by resampling community clusters; the paired difference used a community-cluster robust variance estimator.

Table S2 Sensitivity analysis restricted to participants aged 35–74 years

Measure	Result
Participants with both classifications	34,778
China-PAR high risk	3,232 (9.29%)
ICVD-10 high risk	3,266 (9.39%)
High risk by both tools	2,196
Discordant binary classifications	2,106 (48.95% of those high risk by either tool)
Linear weighted κ	0.716
Unweighted binary κ	0.643

Note: This analysis excluded participants aged 75–79 years and otherwise used the same definitions as the primary analysis.