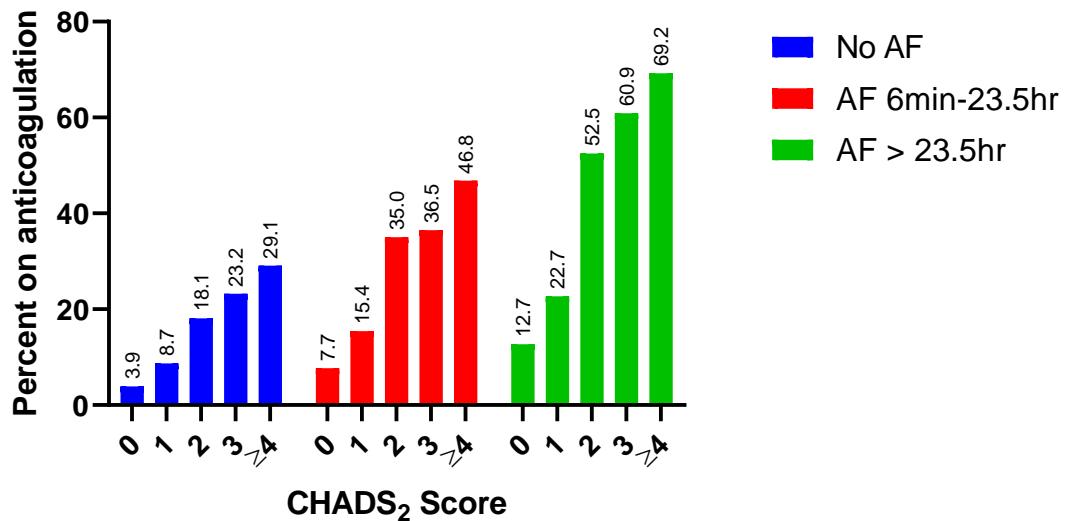


# **SUPPLEMENTAL MATERIAL**

**Table S1. Diagnosis codes for computation of CHA<sub>2</sub>DS<sub>2</sub>-VASc score.**

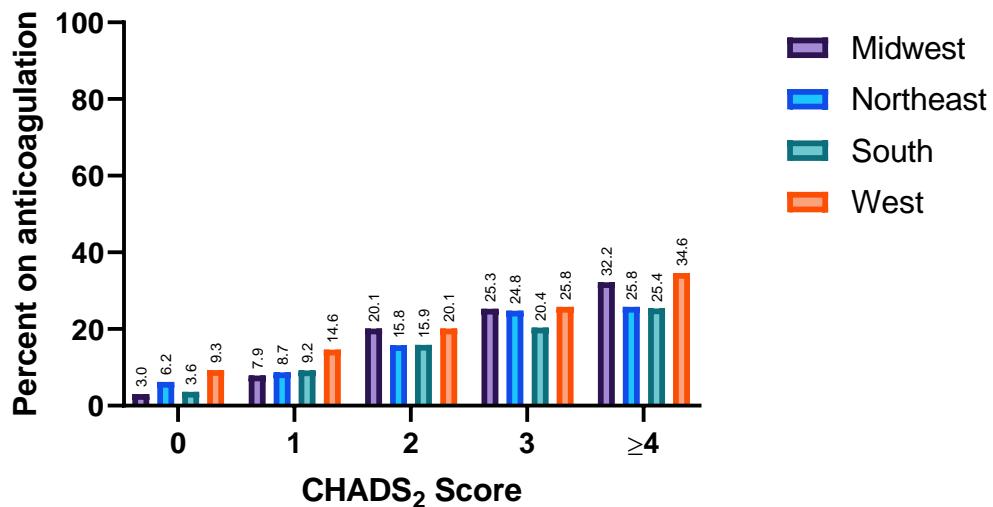
Disease state	ICD-9 or ICD-10 diagnosis codes
Hypertension	401.X, 402.X, 404.X, 403.X, 405.X, I10.X, I11.X, I12.X, I13.X, I15.X
Diabetes	250.X0, 250.X2, E11.X, 250.X1, 250.X3, E10.X
Heart failure	428.X, 402.01, 402.11, 402.91, 404.01, 404.03, 404.11, 404.13, 404.91, 404.93, I50.X, I11.0, I13.0, I13.2
Ischemic stroke/ TIA	433.X, 434.X, 436.X, I63.X, I65.X, I66.X, 435.X, G45.0, G45.1, G45.2, G45.8, G45.9, Z86.73, V12.54
Vascular diseases (PAD, aortic plaque)	440.2X, 443.9, I70.2X, I73.9, 440.0, I70.0
Myocardial Infarction	410.X, 412.X, I21.X, I22.X, I23.X, I25.2
Atrial Fibrillation	427.31, I48.0, I48.1, I48.2, I48.91

**Figure S1. Percentage of patients on oral anticoagulation by CHADS<sub>2</sub> score.**

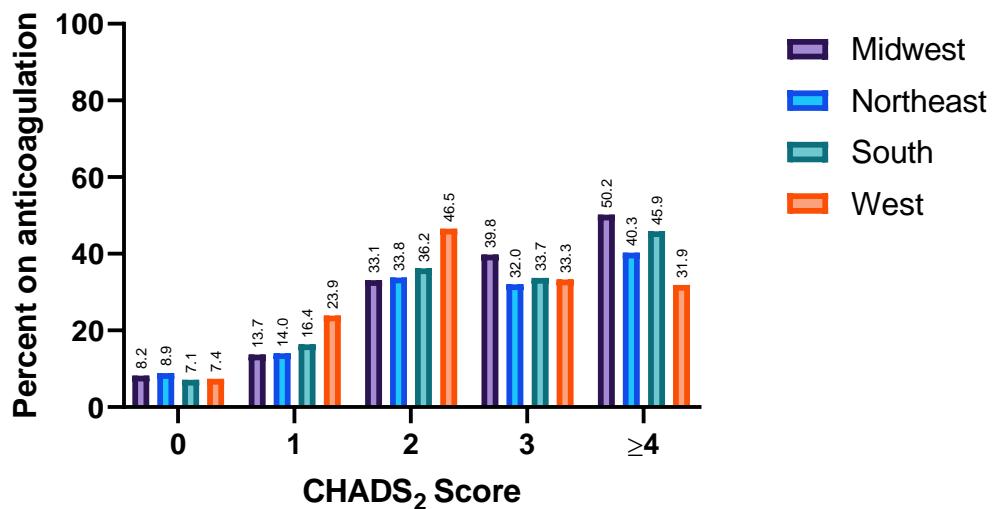


**Figure S2. Rates of oral anticoagulation across geographical regions by CHADS<sub>2</sub> score for patients with no AF (A), AF duration 6 minutes-23.5 hours (B), and AF duration >23.5 hours (C).**

A: No AF



B: AF duration 6 minutes-23.5 hours



C: AF duration >23.5 hours

