

SUPPLEMENTAL MATERIALS

Table S1. Clinician satisfaction survey

Question	Responses
What is your role on the cardiology team?	Fellow Resident Pharmacist Staff cardiologist Other
Did you have experience using KardiaMobile™ prior to this study?	Yes No
How often did you utilize the CDS in Epic® and KardiaMobile™ devices during clinic time?	I used it each day I used it most clinic days I used it occasionally I did not use it at all
The following statements were rated based on physicians' experiences (strongly disagree, disagree, neutral, agree or strongly agree):	
I had adequate training on using the CDS I had adequate training on using the KardiaMobile™ device The CDS was easy to use The KardiaMobile™ devices were easy to use The CDS worked consistently and was reliable The KardiaMobile™ devices worked consistently and were reliable Using the CDS and the KardiaMobile™ device in routine clinic workflow improved the quality of patient care	

Using the CDS and the KardiaMobile™ device in routine clinic workflow was not a time-consuming process

Using the CDS and the KardiaMobile™ device in routine clinic workflow improved the patient experience

I would use the CDS and the KardiaMobile™ device in routine clinic workflow in the future

CDS, clinical decision support.

Table S2. CHA₂DS₂-VASc scores

CHA₂DS₂-VASc score	UNAFIED N=1395	AF/AFL diagnosis n=29	Diagnosis + OAC n=13
Minimum	0	1	1
Maximum	9	8	7
Mean (SD)	4.4 (1.7)	4.6 (1.9)	4.4 (1.7)
Median (IQR)	4 (2)	5 (3)	4 (3)
1, n (%)	31 (2.2)	2 (6.9)	1 (7.7)
2, n (%)	155 (11.1)	2 (6.9)	0
3, n (%)	261 (18.7)	5 (17.2)	3 (23.1)
4, n (%)	329 (23.6)	4 (13.8)	3 (23.1)
5, n (%)	266 (19.1)	7 (24.1)	2 (15.4)
6, n (%)	179 (12.8)	4 (13.8)	3 (23.1)
7, n (%)	103 (7.4)	4 (13.8)	1 (7.7)
8, n (%)	50 (3.6)	1 (3.5)	0
9, n (%)	14 (1.0)	0	0
Unknown, n (%)	7 (5.0)	0	0

AF, atrial fibrillation; AFL, atrial flutter; CHA₂DS₂-VASc, congestive heart failure, hypertension, age, diabetes mellitus, stroke or transient ischemic attack, vascular disease, age, sex category score; OAC, oral anticoagulant; UNAFIED, 10-variable predictive model of 2-year AF risk.