Supplementary Online Content

Kolek MJ, Graves AJ, Xu M, et al. Evaluation of a prediction model for the development of atrial fibrillation in a repository of electronic medical records. *JAMA Cardiol*. Published online October 12, 2016. doi:10.1001/jamacardio.2016.3366

eTable 1. Results of 5 Single Imputations of Missing Values

eTable 2. Manual Review of 200 Individual Patient Records to Assess the Performance of the Automated Algorithm for Ascertainment of Atrial Fibrillation

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Results of 5 Single Imputations of Missing Values

Imputation	C-statistic	Lower 95% CI limit	Upper 95% CI limit
1	0.7083	0.6989	0.7177
	0.7002	0.0707	0.7177
2	0.7081	0.6987	0.7175
3	0.7082	0.6989	0.7176
	0.7002	0.0707	0.7170
4	0.7075	0.6982	0.7169
5	0.7085	0.6991	0.7179
3	0.7003	0.0771	0.7177

CI: confidence interval.

eTable 2. Manual Review of 200 Individual Patient Records to Assess the Performance of the Automated Algorithm for Ascertainment of Atrial Fibrillation

		AF by manual chart review			
		Yes	No	Total	
AF by automated	Yes	82	3	85	
algorithm	No	6	109	115	
	Total	88	112		

AF: atrial fibrillation.