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2020 Update to 2016 ACC/AHA Clinical Performance and Quality Measures for Adults With Atrial Fibrillation or Atrial Flutter

Atrial Fibrillation Performance Measure Writing Committee Chair:

Paul A. Heidenreich, MD, MS, FACC, FAHA, *Chair*

AHA/ACC Joint Staff:

Abdul R. Abdullah, MD

Rebecca L. Diekemper, MPH

Atrial Fibrillation Performance Measures Writing Committee

- In 2020, an 8-member writing committee was convened to update the atrial fibrillation (AF) measure on chronic anticoagulation therapy from the 2016 AF measure set.
- The writing committee was also charged with the task of identifying any additional measures in need of updating to be in accordance with the 2019 AHA/ACC/HRS AF guideline update.

Paul A. Heidenreich, MD, MS, FACC, FAHA, Chair	
N. A. Mark Estes III, MD, FACC, FAHA	Joseph E. Marine, MD, MBA, FACC, FHRS
Gregg C. Fonarow, MD, FACC, FAHA	David D. McManus, MD, MS, FACC, FAHA, FHRS
Corrine Y. Jurgens, PhD, RN, ANP, FAHA	Robert L. McNamara, MD, MHS, FACC, FAHA
Michelle M. Kittleson, MD, PhD, FACC	



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Changes to the 2016 AF Measure Set

AF Changes

- Separate CHADS₂-VASc thresholds for men and women
 - CHA₂DS₂-VASc risk score >1, if male, and >2, if female
- Removing the term “valvular” when describing AF and adding in exclusions
 - Patients with moderate or severe mitral stenosis
 - Patients with a mechanical prosthetic heart valve



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Summary of Revised AF Performance Measures

Performance Measures

Measure No.	Measure Title/Description	Care Setting
PM-1	CHA2DS2-VASc Risk Score Documented Prior to Discharge	Inpatient
PM-2	Anticoagulation Prescribed Prior to Discharge	Inpatient
PM-3	PT/INR Planned Follow-Up Documented Prior to Discharge for Warfarin Treatment	Inpatient
PM-4	CHA2DS2-VASc Score Risk Score Documented	Outpatient
PM-5	Anticoagulation Prescribed	Outpatient

INR indicates international normalized ratio; PM, performance measure; and PT, prothrombin time.

AF Performance Measures Publication

Citations and Links to AF Performance Measures Publication

- AHA Journal - *Circulation: Cardiovascular Quality and Outcomes*

Heidenreich PA, Estes NAM 3rd, Fonarow GC, Jurgens CY, Kittleson MM, Marine JE, McManus DD, McNamara RL. 2020 Update to 2016 ACC/AHA clinical performance and quality measures for adults with atrial fibrillation or atrial flutter: a report of the American College of Cardiology/American Heart Association Task Force on Performance Measures [published online ahead of print December 7, 2020]. *Circ Cardiovasc Qual Outcomes*. doi: 10.1161/HCQ.0000000000000100

<https://www.ahajournals.org/doi/10.1161/HCQ.0000000000000100>

- ACC Journal - *Journal of the American College of Cardiology*

Heidenreich PA, Estes NAM 3rd, Fonarow GC, Jurgens CY, Kittleson MM, Marine JE, McManus DD, McNamara RL. 2020 Update to 2016 ACC/AHA clinical performance and quality measures for adults with atrial fibrillation or atrial flutter: a report of the American College of Cardiology/American Heart Association Task Force on Performance Measures [published online ahead of print December 7, 2020]. *J Am Coll Cardiol*. doi: 10.1016/j.jacc.2020.08.037.

<https://www.jacc.org/doi/10.1016/j.jacc.2020.08.037>