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

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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.
Changes to the 2016 AF Measure Set
AF Changes

- Separate CHADS$_2$-VASc thresholds for men and women
  - CHA$_2$DS$_2$-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
Summary of Revised AF Performance Measures
## Performance Measures

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

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*
  https://www.ahajournals.org/doi/10.1161/HCQ.0000000000000100

• ACC Journal - *Journal of the American College of Cardiology*
  https://www.jacc.org/doi/10.1016/j.jacc.2020.08.037