

2024 ACC/AHA Clinical Performance and Quality Measures for Adults With Valvular and Structural Heart Disease

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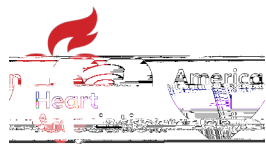
Top 10 Take-Home Messages

1. The current document includes a comprehensive list of 11 measures (5 performance measures and 6 quality measures) that can be clinically used in patients with valvular heart disease .
2. All 5 performance measures fulfill the attributes of performance measures (eg, high impact, targeting

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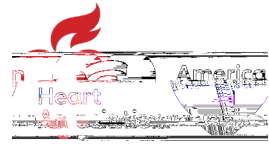


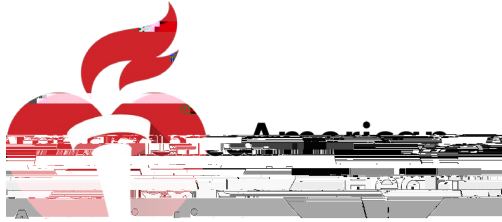
Top 10 Take-



Top 10 Take- Home Messages (Continued)

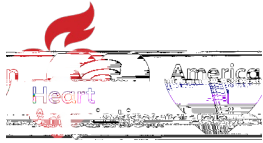
7. Of the performance measures, 4 are related to proven therapies (1 is a medical treatment and 3 are surgical or catheter -based interventions), and 1 pertains to a diagnostic modality .
8. The 1 performance measure pertinent to medical treatment pertains to the prescription of a vitamin K antagonist (eg, warfarin) in patients with mechanical prosthetic valves, which has been proven to prevent valve thrombosis and thromboembolic events .
9. Three performance measures pertain to the implementation of an appropriate valve intervention in patients with (1) severe symptomatic aortic valve stenosis, (2) chronic severe aortic regurgitation (symptomatic, or asymptomatic with left ventricular systolic dysfunction), and (3) chronic severe primary mitral regurgitation (symptomatic, or asymptomatic with left ventricular systolic dysfunction).





Summary of Performance and Quality Measures

For Valvular Heart Disease



Performance Measures

Developed from Class 1 class of recommendation (COR) and Level A and B level of evidence (LOE) (i.e., strong recommendations based on the highest quality of evidence).

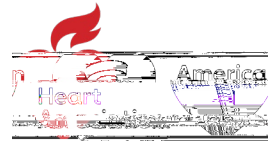
Designed to be considered for use in national quality payment and reporting programs by entities such as the Centers for Medicare & Medicaid Services (CMS) and the National Committee for Quality Assurance (NCQA).

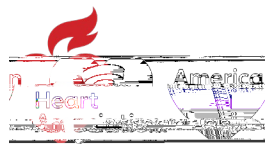


Quality Measures

Based on lower ranges of CORs and LOEs.

Designed to support quality improvement initiatives and





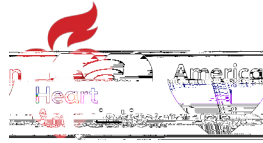
Summary

5 performance measures

6 quality measures

Measures were selected based on their importance for health, the strength of data supporting the recommendations, existing gaps in patient care, ease of implementation, and risk for unintended consequences.

Implementation of this measure set by clinicians and health care facilities will enhance safe, cost-efficient, patient-centered, and culturally sensitive care for individual patients.



VHD Performance Measures Publication

Citations and Links to VHD Performance Measures Publication

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

Jneid H, Chikwe J, Arnold SV, et al. 2024 ACC/AHA clinical performance and quality measures for adults with valvular and structural heart disease: a report of the American Heart Association/American