



Racial and Gender Disparities in Heart Failure

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Disclosures

- NHLBI K01 Career Development Award
- Strategic Priorities Faculty Initiative Grant
- Women As One Escalator Award
- University of Arizona Anthony and Mary Zoia Research Award
- AHA GWTG Young Investigator Award

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Highest Heart Failure Prevalence in African Americans Women

❖ African-Americans

- 3.5% men
- 3.9% women

❖ Hispanics

- 2.5% men
- 2.1% women

❖ Whites

- 2.2% men
- 1.9% women

❖ Asians

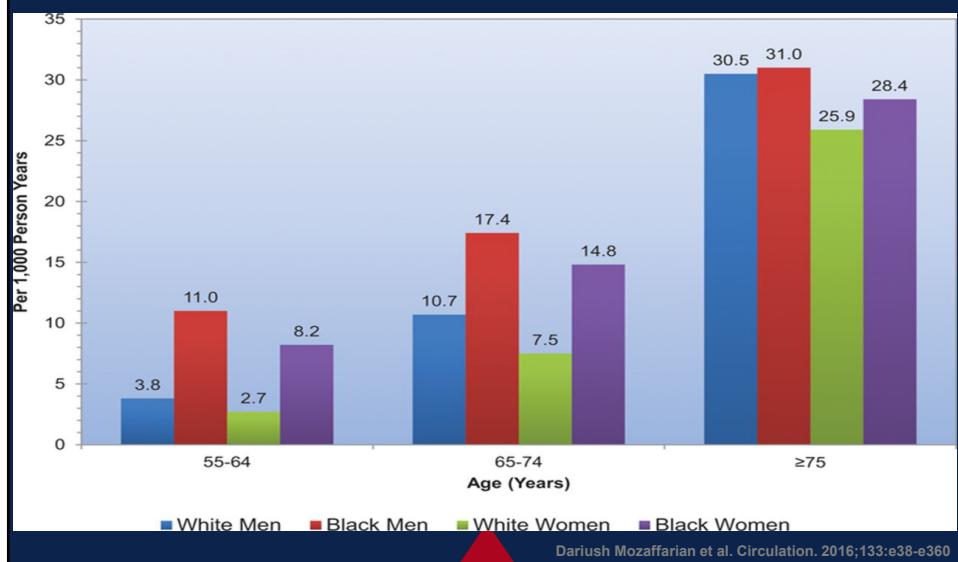
- 1.7% men
- 0.7% women



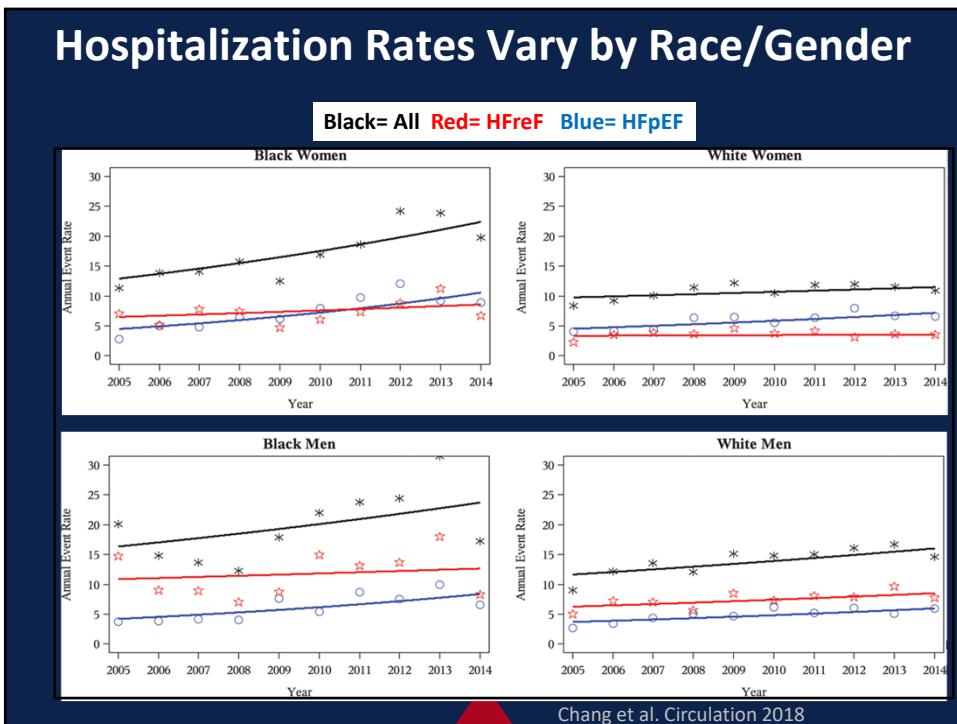
Virani et al. Circulation 2020

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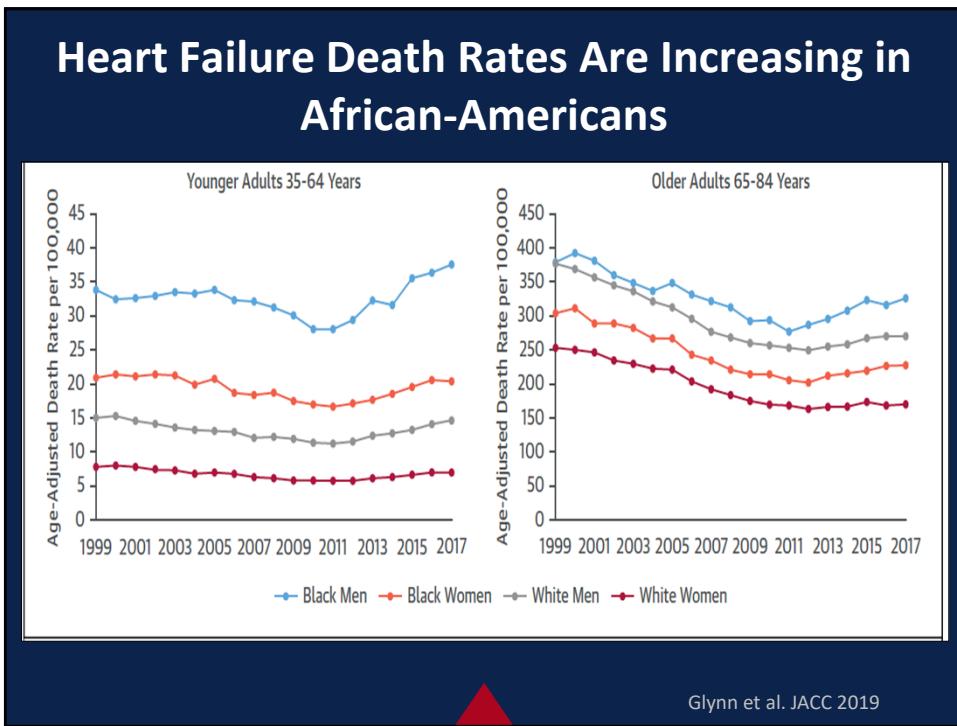
African-Americans Have the Highest Rates of Heart Failure



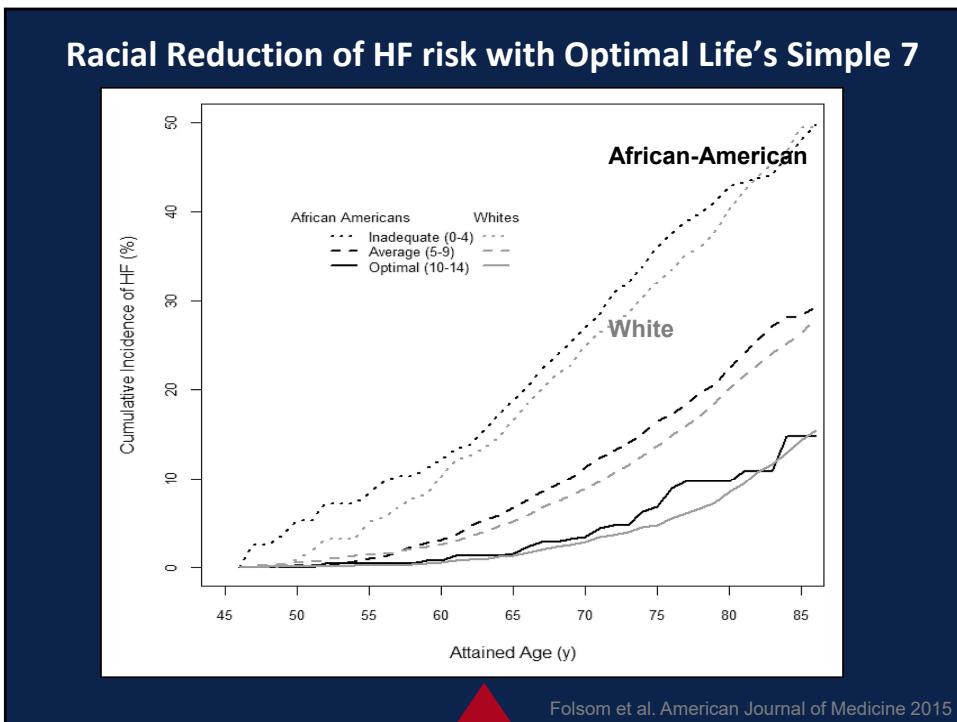
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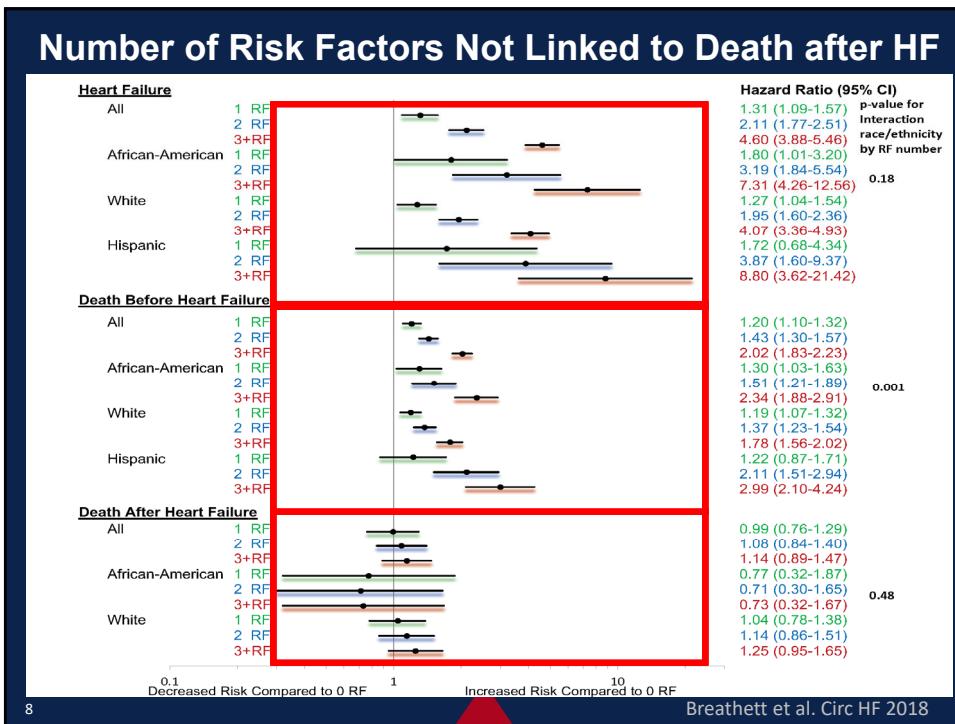
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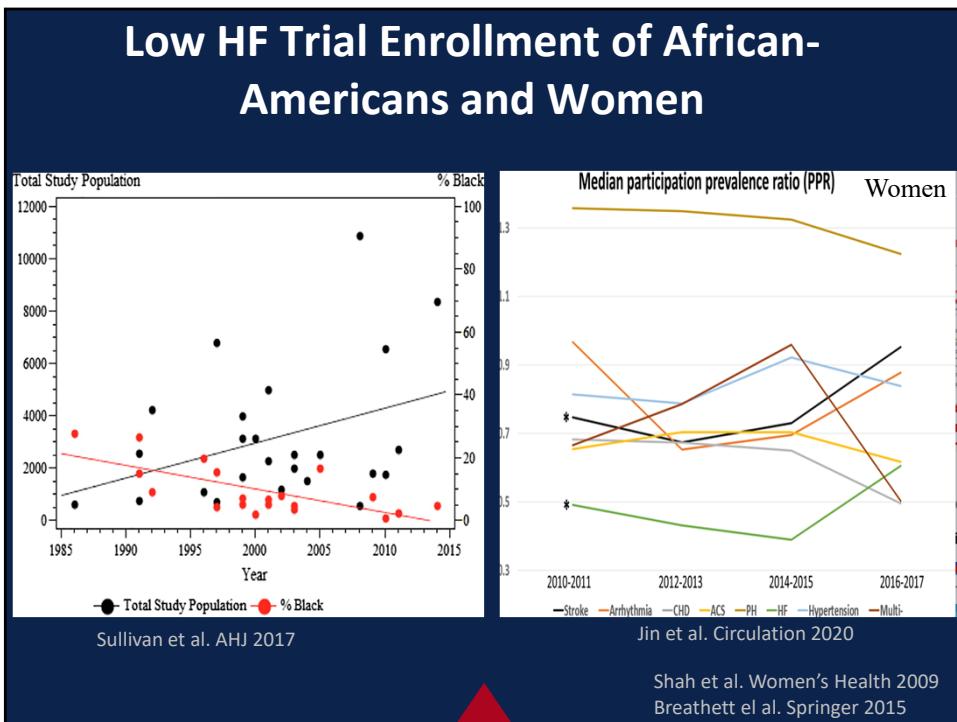
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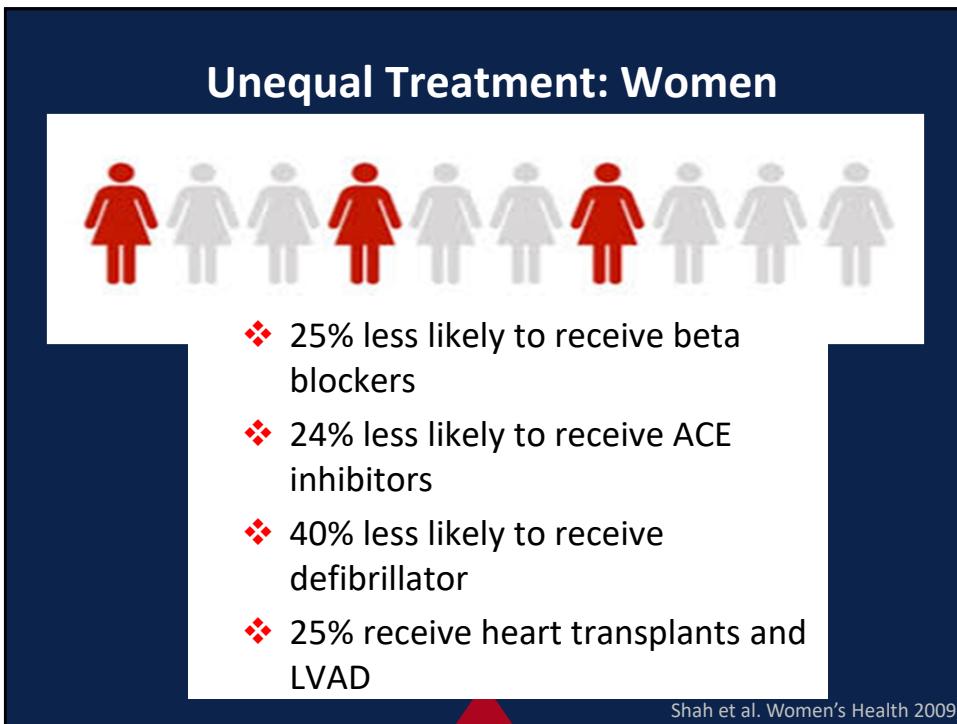
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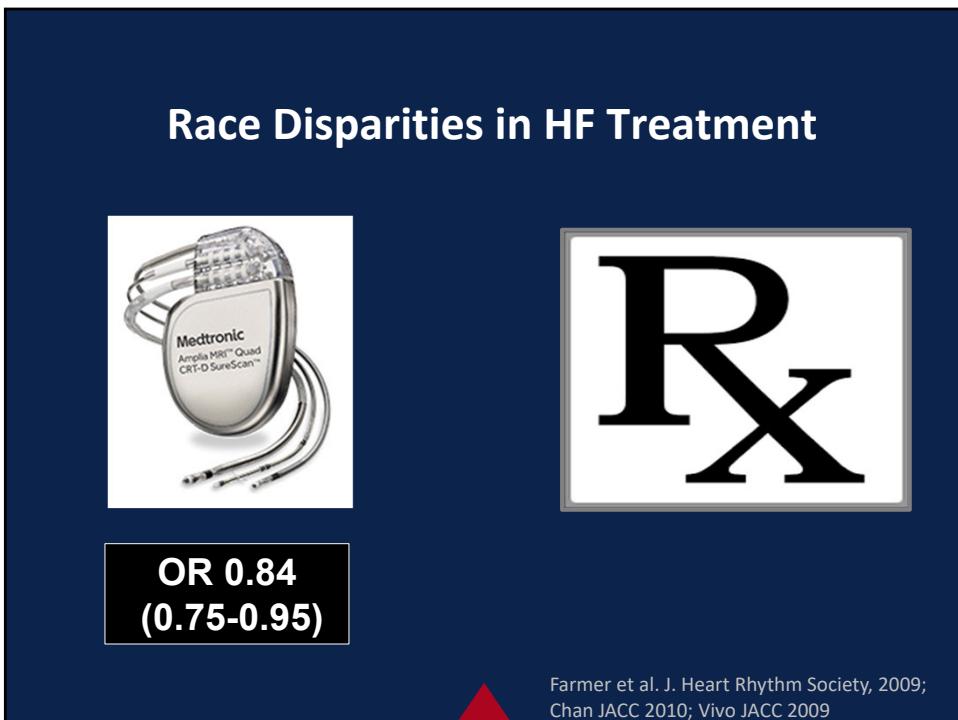
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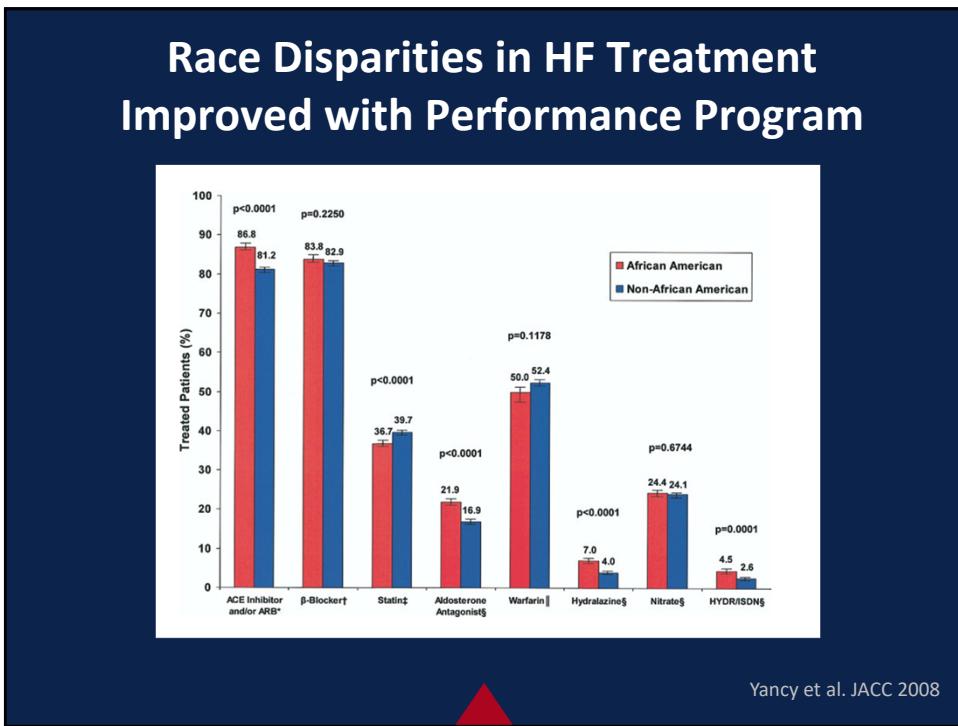
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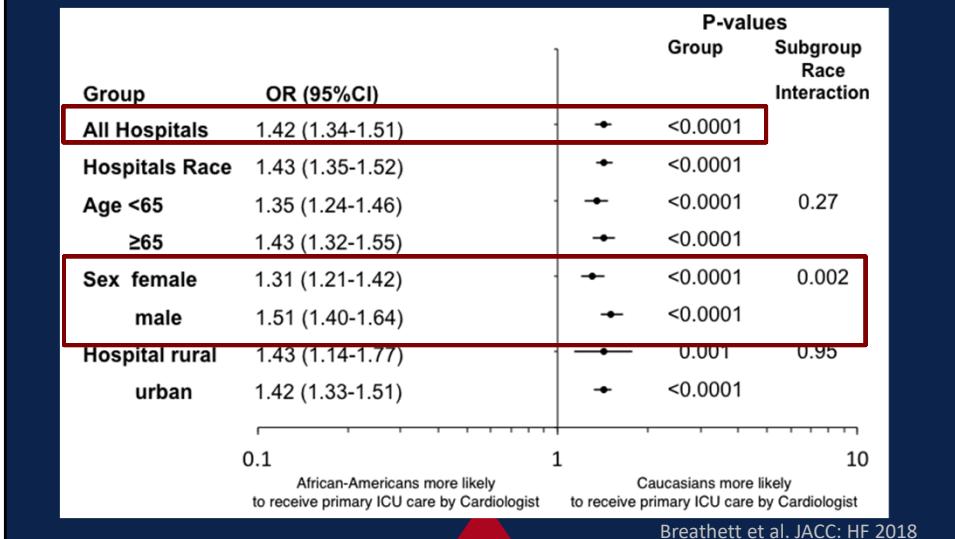


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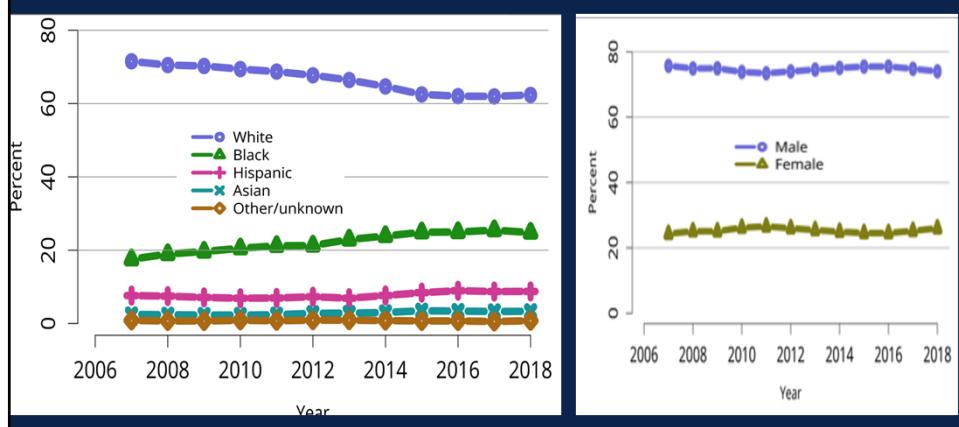
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African-Americans Are Less Likely To Receive Care By A Cardiologist

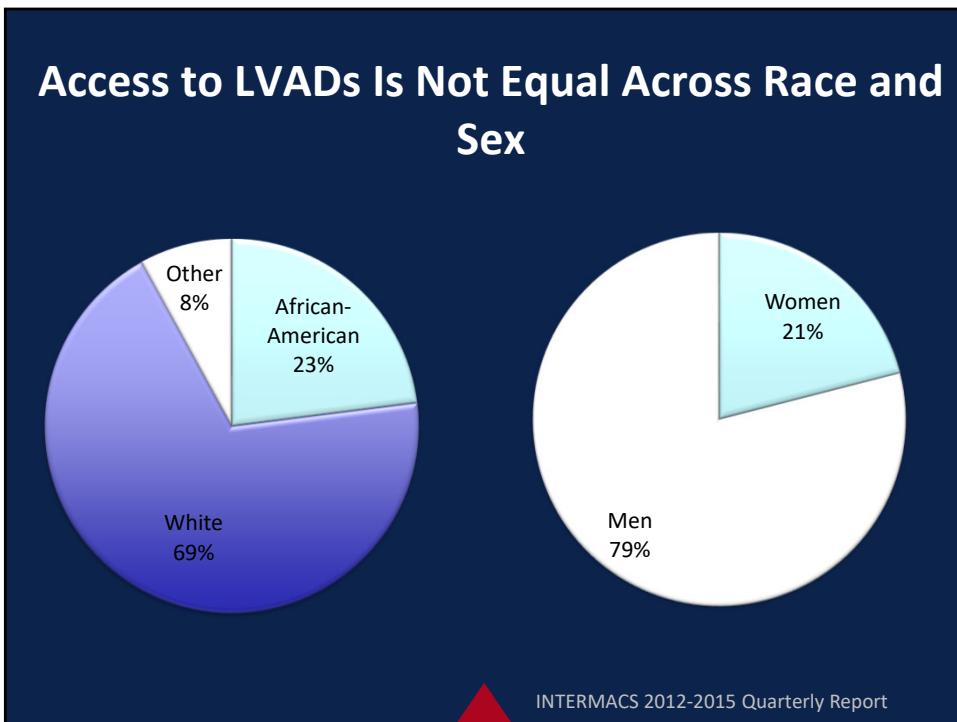


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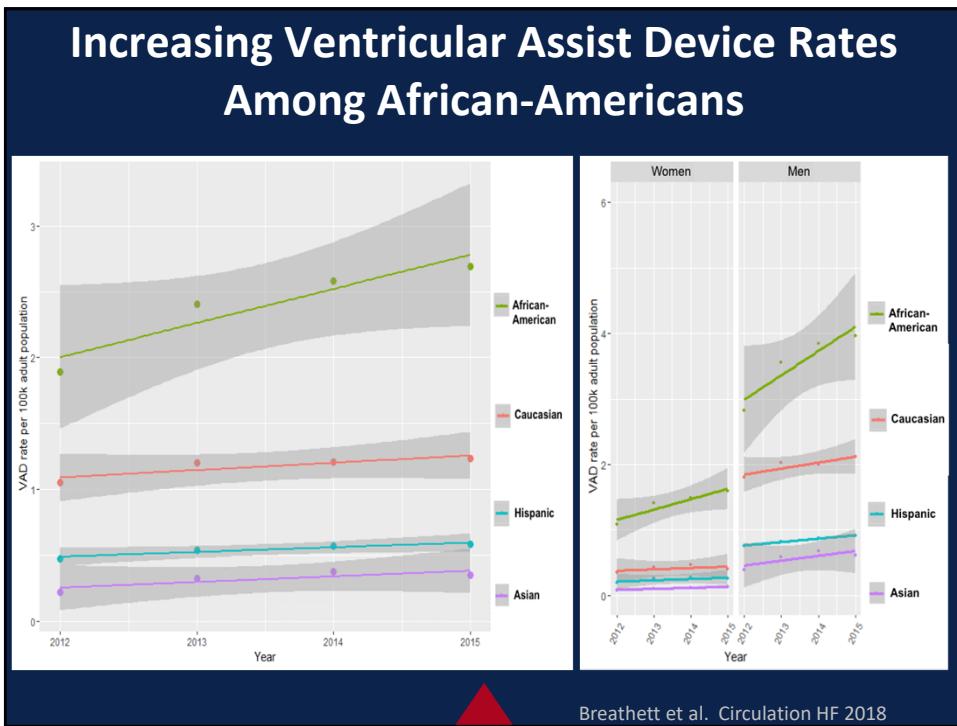
Access to Heart Transplants Is Not Equal Across Race and Sex



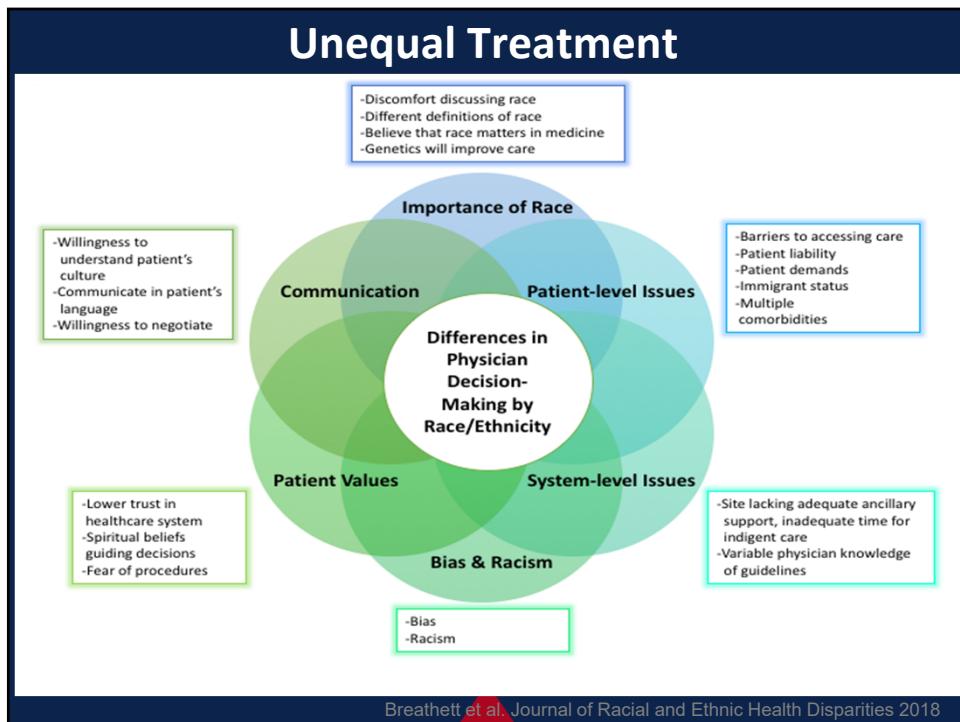
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Strategies for Equity

- ❖ Target Simple 7 Early in Lifespan
- ❖ Prescribe GDMT
- ❖ HF Trial enrollment
- ❖ Intervene upon SDOH (insurance, bias)
- ❖ Engage Stakeholders
- ❖ Develop Implementation Plan for Equity

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“Of all the forms of
inequality, injustice
in health care is
the most shocking
and inhumane”



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