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National Academies Committee on the Use of
Race and Ethnicity in Biomedical Research
December 14, 2023

Heart failure steals precious

moments away.

Heart failure Help is a big problem, especially for African

Americans. If you're African American, you're more likely than people
in other ethic groups to get He Ja younger age, and you're more
likely than others to be hospitalized. I Unfortunately, African Americans are also more likely than others to be hospitalized. I Unfortunately, African Americans
are also more likely to die earlier than are other people with HF.2

Bibli is the only heart failure medicines specifically gridestade for selfUsentified African American patients.

See Renil's Heart Failure Story



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HF is almost always caused by some underlying illness or diseast that has damaged your heart over time. I tiph blood pressure and diabetes are often to blame—sepecially if they haven been well controlled with proper medicines. Sometimes other problems, such as hardening of the arteries or a heart attack, further set HF in motion? Unfortunately, these conditions are more common in African Americans than in other ethnic groups. This may help explain why African than in other ethnic groups.

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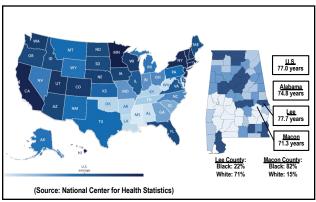
Heart failure can sneak up on you

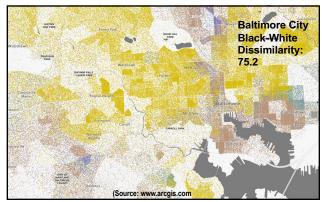
HF doesn't happen all at once. Instead your heart gets weaker over time. At first, your heart tries to work harder to get its job done to make up for the loss of pumping power. It might pump faster than usual. *
These changes might help your heart meet the body's needs for a while—and you probably worth notice that anything is different. *As time passes, however, your weakened heart worth be able to keep up with your body's needs. *That's when the bittillae symptoms of HF start. You may feel worn out and short of breath just climbing the stairs. Or you may notice swelling in your feet and legs. "If you notice these or other symptoms, it is important to visit your doctor right saw. Once symptoms start, they can worsen quickly without proper treatment. This is particularly true for African Americans. Although HF is on the rise all across America, it hits the African American community hardsets."

Medical statistics will be our standard of measurement: we will weigh life for life and see where the dead lie thicker, among the workers or among the privileged.

> Rudolf Virchow, 1848 Cited by Paul Farmer in *Infections and Inequalities: The Modern Plagues*

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Review article

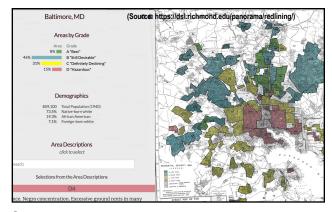
Racial residential segregation and adverse birth outcomes:
A systematic review and meta-analysis

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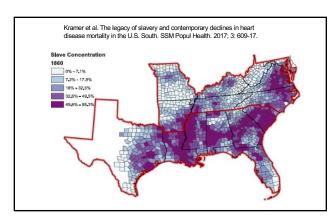
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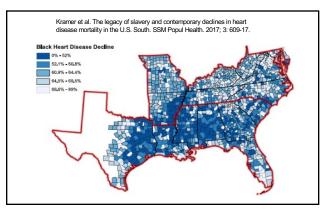


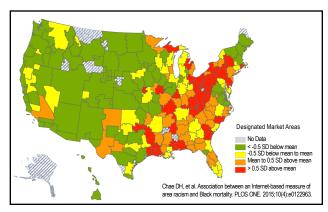
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Historical redlining and cardiovascular health: The Multi-Ethnic Study of Atherosclerosis Mahasin S. Mujahida* (**), Xing Gao*, Loni P. Tabb*, Colleen Morris*, and Tené T. Levvis* (**) **Dissions of piolemiology, Soloval of Public Health, University of California, Berkerke, CA 81726. "Department of Epidemiology and Biostatistics, Dormale Stated of Public Health, Deverous Heal



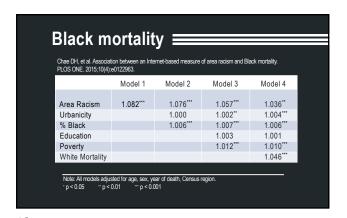
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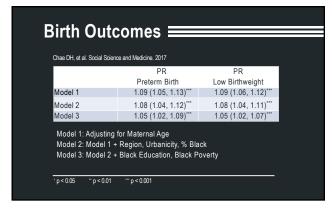




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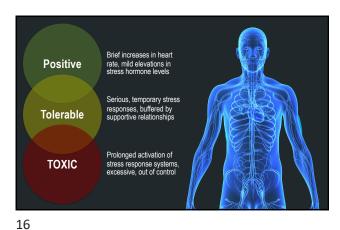
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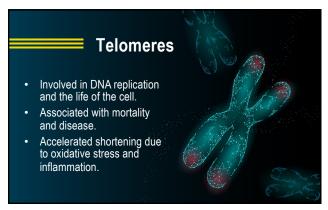


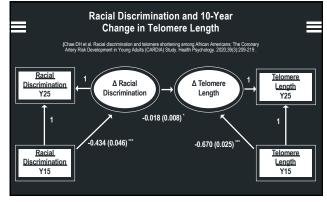
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