The Hypertension Crisis

Addressing the Gaps

Pervasive Problem

116 million



45% of adults in the U.S. have HTN (BP ≥130/80 mm Hg)^{1,3}

3 in 4



76% of hypertensive adults have uncontrolled HTN3

500,000 deaths



In 2018, with HTN as primary or contributing cause²

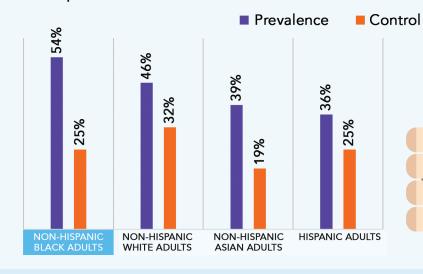
\$131 billion



Annual economic burden in the U.S.4

Racial Disparities

HTN more common but less controlled in non-Hispanic Black adults



Treatment Gaps

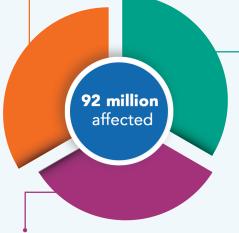
Over 92 million adults in the U.S. have uncontrolled HTN, leaving them at:6

Increased risk for heart attack Increased risk for **stroke**



ullet Untreated

34.1 million untreated, not prescribed drugs and/or not taking as prescribed, of which 23.2 million have stage 2 HTN (BP ≥140/90 mm Hq)6



Undertreated

33.6 million need intensification of HTN treatment, of which 20 million have stage 2 HTN (BP ≥ 140/90 mm Hg)6

Undermanaged

24.3 million adults only recommended lifestyle modification⁶



Be a Part of the Solution

- Measure BP to detect HTN (BP ≥130/80 mm Hg).
- Optimize GDMT to prescribe lifestyle modifications, drug treatment, and referral to specialists when needed.
- Engage patients in managing their high BP to improve treatment adherence and increase control of HTN.

Abbreviations: BP: Blood pressure; GDMT: Guideline-Directed Medical Therapy; HTN: Hypertension

References: 1. Whelton PK, Carey RM, Aronow WS, et al. Hypertension 2018;71(19):e13–115. | 2. Centers for Disease Control and Prevention. Underlying Cause of Death, 1999–2018. CDC WONDER Online Database. Atlanta, GA: Centers for Disease Control and Prevention; 2018. http://wonder.cdc.gov/ucd-icd10.html. Accessed March 12, 2020. | 3. Centers for Disease Control and Prevention (CDC). Hypertension Cascade: Hypertension Prevalence, Treatment and Control Estimates Among US Adults Aged 18 Years and Older Applying the Criteria From the ACC/AHA's 2017 Hypertension Guideline—NHANES 2013–2016. Atlanta, GA: US Department of Health and Human Services; 2019. | 4. Kirkland EB, Heincelman M, Bishu KG, et. al. J Am Heart Assoc 2018;7:e008731. | 5. Farley TA, Dalal MA, Mostashari F, et al. Am J Prev Med 2010;38(6):600–609. | 6. Centers for Disease Control and Prevention (CDC). Hypertension Cascade: Hypertension Prevalence, Treatment and Control Estimates Among US Adults Aged 18 Years and Older Applying the Criteria From the ACC/AHA's 2017 Hypertension Guideline—NHANES 2015–2018. Atlanta, GA: US Department of Health and Human Services; 2021.

