

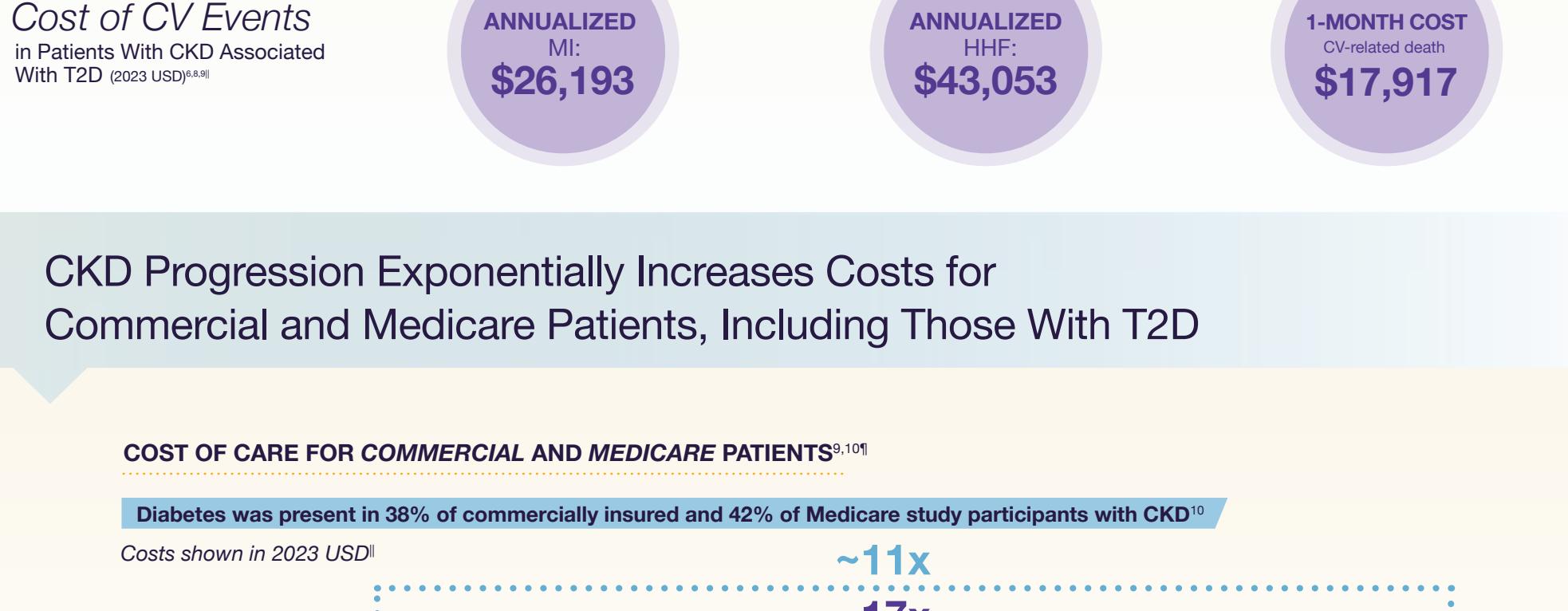
## Reduce Kidney and CV Risk Through Appropriate Testing, Diagnosis, and Treatment

### CKD Associated With T2D Is a Major Population Health Concern

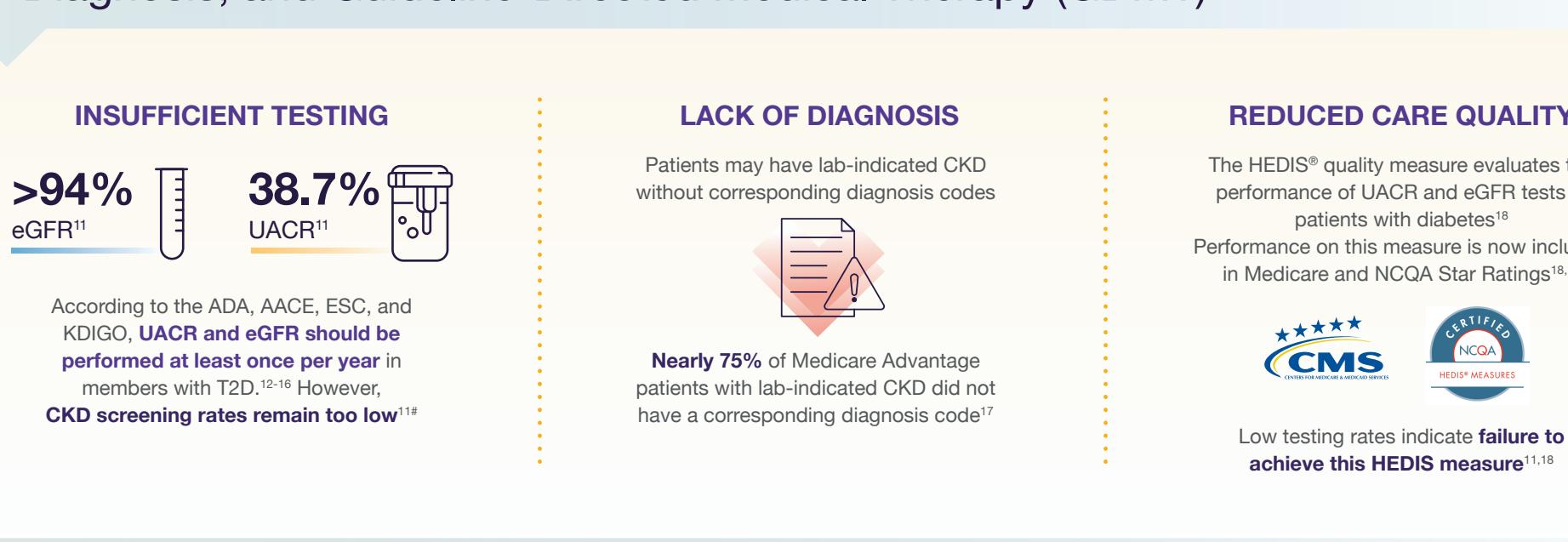


According to the Centers for Disease Control and Prevention, **CKD is more common in non-Hispanic Blacks (16.3%) and Hispanics (13.6%) than in non-Hispanic Whites (12.7%) or non-Hispanic Asians (12.9%)<sup>4</sup>**

### Incidence of Costly CV Events Increases Substantially in Patients With CKD Associated With T2D vs Those With T2D Alone



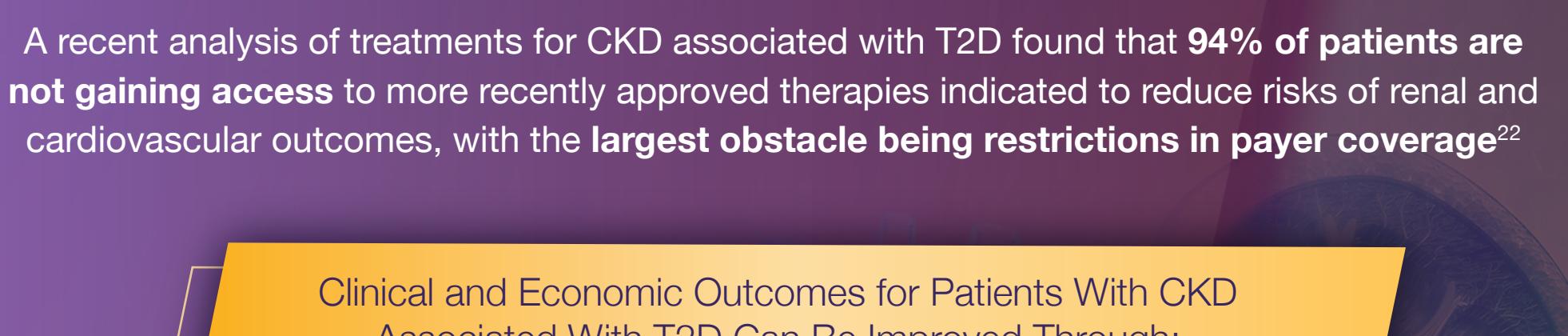
### CKD Progression Exponentially Increases Costs for Commercial and Medicare Patients, Including Those With T2D



### Patient Outcomes Can Be Improved Through Appropriate Testing, Diagnosis, and Guideline-Directed Medical Therapy (GDMT)



### Guideline-Directed Medical Therapies for CKD Associated With T2D Are Broadly Underutilized



AAKP has indicated that access barriers prevent patients from receiving evidence-based treatments in kidney healthcare<sup>21</sup>

A recent analysis of treatments for CKD associated with T2D found that **94% of patients are not gaining access** to more recently approved therapies indicated to reduce risks of renal and cardiovascular outcomes, with the **largest obstacle being restrictions in payer coverage<sup>22</sup>**

### Clinical and Economic Outcomes for Patients With CKD Associated With T2D Can Be Improved Through: Evidence-Based Kidney Health Testing of eGFR and UACR, Timely Diagnosis, and Optimized Guideline-Directed Treatments

\*Estimates of diabetes may not delineate between type 1 and type 2 diabetes. According to the American Diabetes Association, T2D accounts for 90%-95% of all diabetes cases. Therefore, statistics that describe diabetes may be more characteristic of T2D.

<sup>1</sup>Based on a cross-sectional analysis of self-reported patient data collected between 2007 and 2012 from 2,006 patients with type 2 diabetes who completed NHANES.<sup>5</sup>

<sup>2</sup>Cardiovascular disease (ASCVD) or multiple cardiovascular disease (CVD) risk factors. Baseline UACR and eGFR were available in 15,760 patients.<sup>6</sup> A hemoglobin (HbA1c) of 6.9%-12.0% within 6 months of randomization and either a history of atherosclerotic

<sup>3</sup>his study used data from NHANES III participants who had follow-up mortality data through 2008 of 15,046 of NHANES III participants, 95.5% (14,304) of serum eGFR and urine albumin had T2D. Of these, the only

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