



NKDEP

Introduction to the Problem of CKD in the United States

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U.S. Department of Health
and Human Services

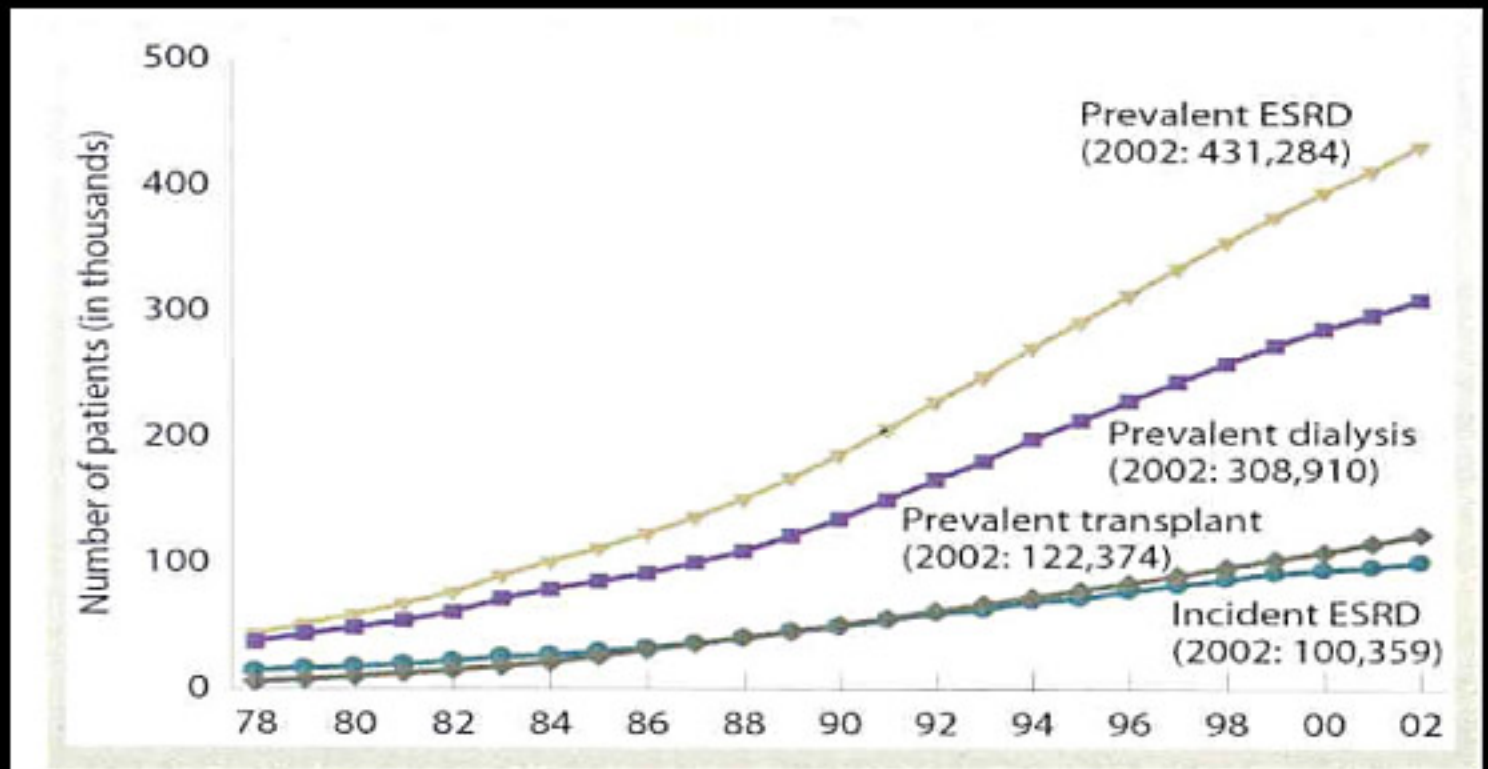


National Institutes of Health



National Institute of Diabetes and
Digestive and Kidney Diseases

ESRD Rates Continue to Rise

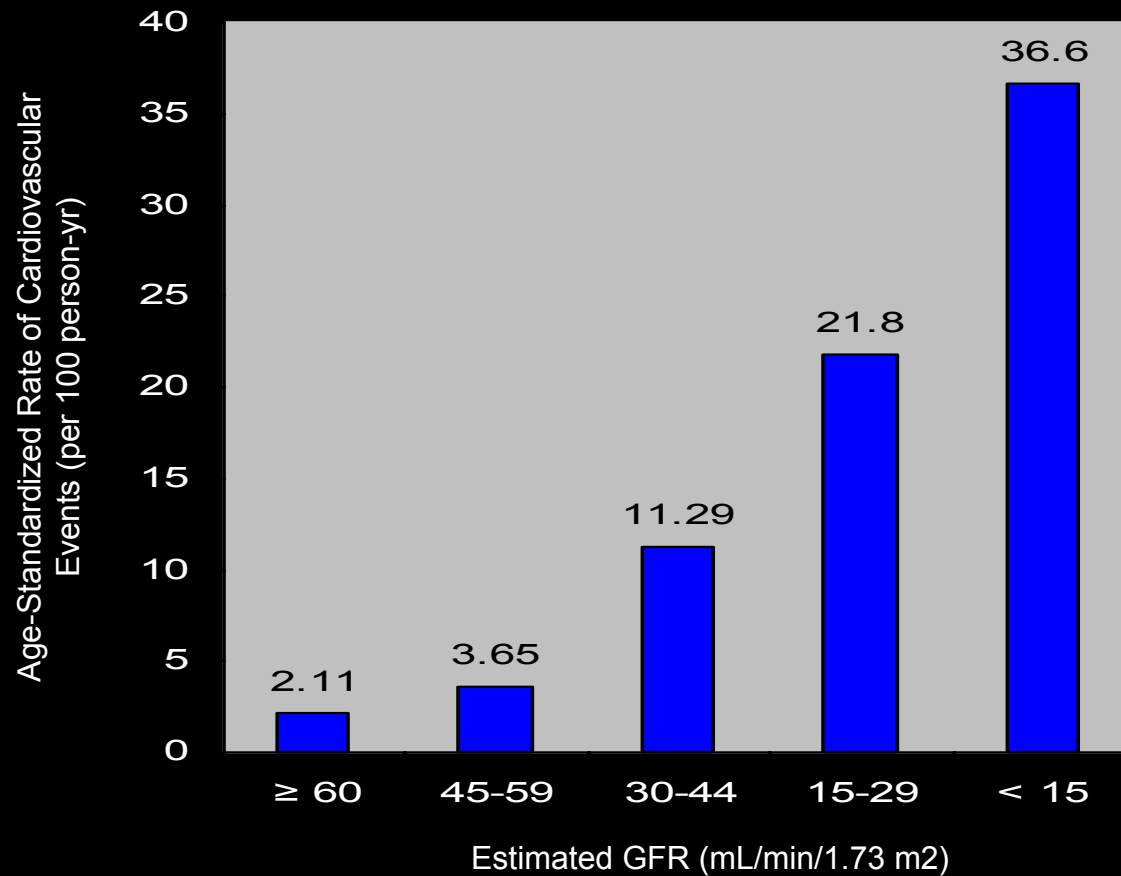


Prevalence of Renal Insufficiency in U.S.

GFR (mL/min/1.73 m ²)	59-30	29-15
Number of People	7.7 Million	360,000

Thus, about 8 million Americans have a GFR less than 60 mL/min/1.73 m². Plus 11 million more have a GFR over 60 but have persistent microalbuminuria.

CKD Predicts CVD



CKD is Not Being Recognized or Treated

- Most practices screen fewer than 10% of their Medicare patients with diabetes
- Patients are referred late to a nephrologist, especially African-American men
- Less than 1/3 of people with identified CKD get an ACE Inhibitor

At What Level of Creatinine Does a 65-Year-Old Diabetic, Hypertensive White Woman Weighing 50 Kilograms Have CKD?

- 77% Said:
Creatinine > 1.5 mg / dl

$$\text{GFR} = 37 \text{ mL/min/ } 1.73 \text{ m}^2$$

$$\text{Ccreat} = 30 \text{ mL/min}$$

Less Than 20% of People with CKD Are Aware

