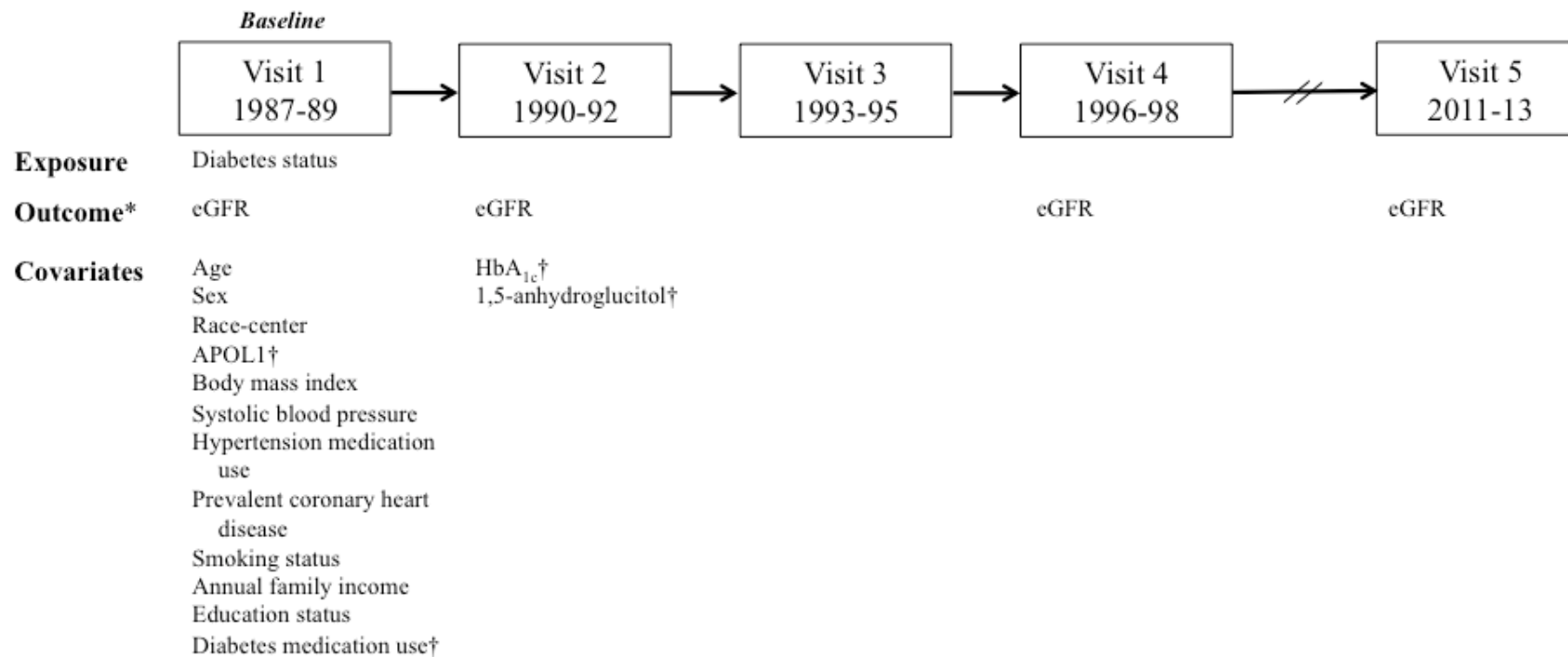


SUPPLEMENTARY DATA

Supplementary Figure 1. Study design and timing of measurements



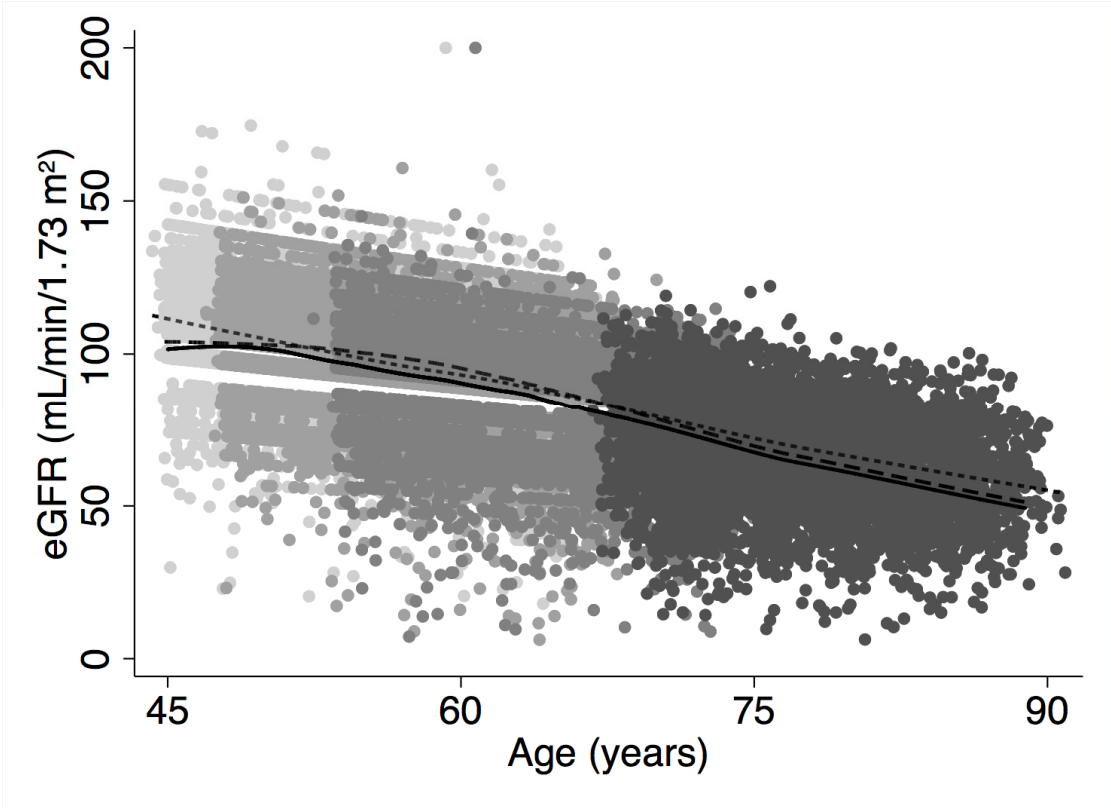
Variables used for overall analyses unless otherwise indicated

* In addition to continuous follow-up for end stage renal disease through USRDS

† Table 2

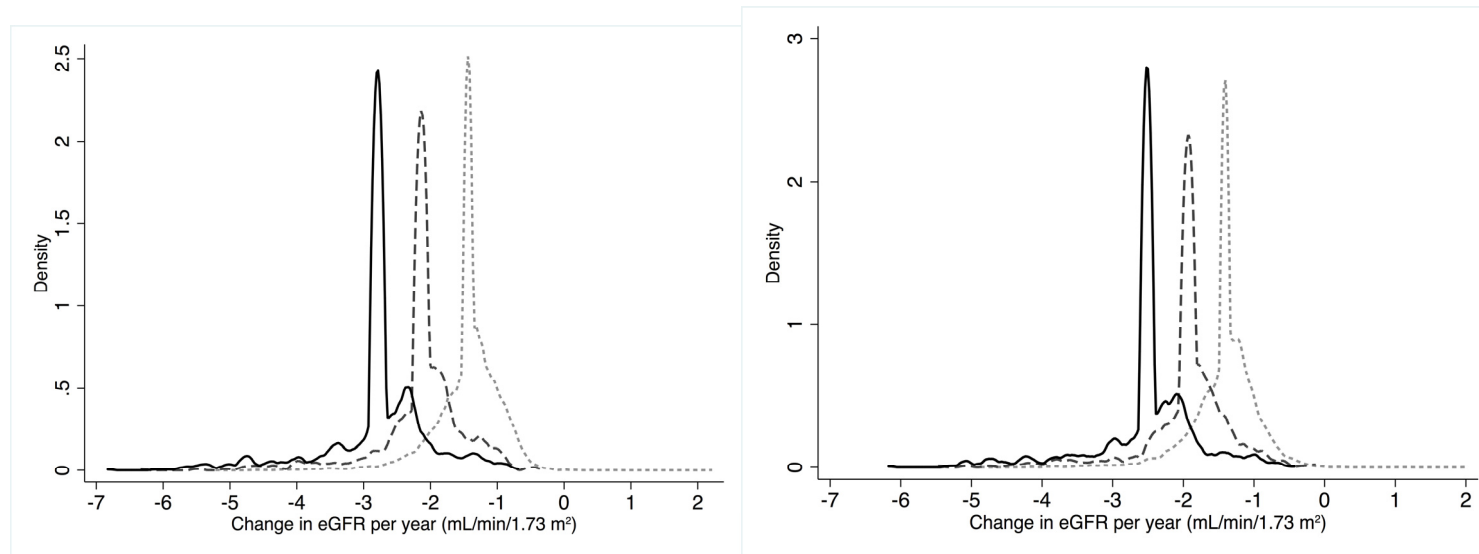
SUPPLEMENTARY DATA

Supplementary Figure 2. Scatterplot of eGFR and age according to visit with lowess smoothers by diabetes status at baseline



SUPPLEMENTARY DATA

Supplementary Figure 3. Distribution of unadjusted and adjusted annual eGFR slopes from Visit 2 to Visit 5, by diabetes status
Unadjusted Adjusted



Percentile and corresponding change in eGFR per year (mL/min/1.73m²)

	Unadjusted					Adjusted*				
	10 th	25 th	50 th	75 th	90 th	10 th	25 th	50 th	75 th	90 th
No diabetes	-2.0	-1.6	-1.4	-1.2	-0.9	-1.9	-1.6	-1.4	-1.2	-1.0
Undiagnosed diabetes	-2.8	-2.2	-2.1	-1.9	-1.5	-2.5	-2.0	-1.9	-1.7	-1.4
Diagnosed diabetes	-3.7	-2.8	-2.8	-2.4	-2.0	-3.4	-2.5	-2.5	-2.2	-1.8

* Adjusted for the following characteristics at baseline and their interactions with time, continuous variables centered at their means: age (ref=54.67 years), sex (ref=male), race-center (ref=Forsyth County-White; Forsyth County-Black, Jackson-Black, Minneapolis-White, Washington County-White), systolic blood pressure (ref=121.22 mmHg), hypertension medication use (ref=no; yes), body mass index (ref=27.68 kg/m²), HDL (ref=51.60 mg/dL), prevalent coronary heart disease (ref=no; yes), smoking status (ref=never; former, current), annual family income (ref: <\$25,000; ≥\$25,000), and educational status (ref: high school; less than high school, vocational school, college, graduate/professional school)

SUPPLEMENTARY DATA

Legend

.....No diabetes - - - - -Undiagnosed diabetes ——— Diagnosed diabetes

Supplementary Table 1. Adjusted mean annual decline in eGFR by diabetes status without assignment of 15 ml/min/1.73m² at time of onset of end stage renal disease

Diabetes status	Adjusted* mean annual decline in eGFR (ml/min/1.73m²)	Difference from reference (REF)	<i>p</i>-value for difference
No diabetes	-1.4 (-1.5, -1.4)	0 (REF)	
Undiagnosed diabetes	-1.6 (-1.8, -1.5)	-0.2 (-0.3, -0.1)	0.005
Diagnosed diabetes	-2.0 (-2.2, -1.9)	-0.6 (-0.7, -0.5)	<0.001

* Adjusted for the following characteristics at baseline and their interactions with time, continuous variables centered at their means: age (ref=54.67 years), sex (ref=male), race-center (ref=Forsyth County-White; Forsyth County-Black, Jackson-Black, Minneapolis-White, Washington County-White), systolic blood pressure (ref=121.22 mmHg), hypertension medication use (ref=no; yes), body mass index (ref=27.68 kg/m²), HDL (ref=51.60 mg/dL), prevalent coronary heart disease (ref=no; yes), smoking status (ref=never; former, current), annual family income (ref: <\$25,000; ≥\$25,000), and educational status (ref: high school; less than high school, vocational school, college, graduate/professional school)