

**Supplemental Material**

Supplemental Table 1. Competing events for the individual patient cohorts

Supplemental Table 2. Sensitivity analysis restricting to patients in HD units with >5 or >10% blacks

Supplemental Table 3. Sensitivity analysis after adjustment for Medicaid insurance coverage

Supplemental Table 1. Competing events for the individual patient cohorts

	White						Black					
	Death		Tx		PD		Death		Tx		PD	
	%	Median time	%	Median time	%	Median time	%	Median time	%	Median time	%	Median time
AVF Placement	29.9	81 days	2.4	101 days	0.2	136 days	25.8	102 days	1.1	117 days	0.1	170 days
AVF Maturation	13.7	3 months	1.0	4 months	0.1	5 months	8.6	3 months	0.2	3.5 months	0.1	5.5 months
AVF Primary Patency Loss	14.4	7 months	0.5	4.5 months	0.4	18 months	6.7	7 months	0.4	3 months	0.2	10.5 months
AVF Secondary Patency Loss	40.3	14 months	1.2	7 months	0.9	17 months	28.2	16 months	1.0	10 months	0.9	17 months

Tx-kidney transplant

PD- switch to peritoneal dialysis

Supplemental Table 2. Sensitivity analysis restricting to patients in HD units with >5 or >10% blacks

	HR (95% CI)		
Study outcome	Primary analysis: Black vs white	Sensitivity analysis: Cohort restricted to zip codes with >5% blacks	Sensitivity analysis: Cohort restricted to zip codes with >10% blacks (excluding California)
AVF placement	0.90 (0.87, 0.94)	0.93 (0.9, 0.96)	0.94 (0.89, 0.99)
Successful AVF use	0.88 (0.83, 0.93)	0.89 (0.83, 0.96)	0.89 (0.83, 0.96)
Primary AVF patency	0.78 (0.74, 0.84)	0.79 (0.74, 0.85))	0.81 (0.75, 0.88)

Supplemental Table 3. Sensitivity analysis after adjustment for Medicaid insurance coverage

	HR (95% CI)	
Study outcome	Primary analysis: Black vs white	Sensitivity analysis with adjustment for Medicaid coverage
AVF placement	0.90 (0.87, 0.94)	0.88 (0.85, 0.92)
Successful AVF use	0.88 (0.83, 0.93)	0.88 (0.83, 0.93)
Primary AVF Patency	0.78 (0.74, 0.84)	0.79 (0.74, 0.84)