

Supplemental Table 1. Comparison of patients with verified maturing AVF or AVG

	Maturing AVF (N=10,810)	Maturing AVG (n=1,172)	<i>P</i>
Age, mean (std)	64.2 (14.6)	67.1 (13.9)	<0.001
Female sex (%)	42.6	57.7	<0.001
Race (%)			<0.001
White	64.8	54.0	
African-American	29.0	39.7	
Asian	3.4	3.9	
Other	2.8	2.4	
Diabetes (%)	61.7	61.4	0.8
Body mass index (kg/m ²)	29.9 (8.0)	29.4 (8.4)	0.1
Pre-dialysis nephrology care (%)			<0.001
< 6 months	16.3	14.4	
6-12 months	20.6	18.3	
> 12 months	29.5	26.5	
ANY pre-HD care	66.4	59.2	

Supplemental Table 2. Characteristics of contemporaneous patients with AVF or AVG

	All (N=28,071)	AVF (n=23,669)	AVG (n=4,402)	<i>P</i>
Age, mean (std)	64.5 (13.9)	64.3 (13.9)	66.1 (13.8)	<0.001
Female sex (%)	39.5	36.3	56.6	<0.001
Race (%)				<0.001
White	64.5	66.9	51.4	
African-American	29.0	26.4	42.8	
Asian	4.2	4.2	4.2	
Other	2.3	2.5	1.6	
Diabetes (%)	57.0	56.5	59.3	<0.001
Body mass index (kg/m ²)	29.8 (7.9)	29.9 (7.8)	29.4 (8.3)	<0.001
Pre-dialysis nephrology care				<0.001
< 6 months	17.4	17.2	18.6	
6-12 months	22.1	22.2	21.9	
> 12 months	48.3	49.9	39.5	
ANY pre-HD care	87.8	89.3	80.0	

Abbreviations: arteriovenous fistula (AVF), arteriovenous graft (AVG), hemodialysis (HD)

Supplemental Table 3. One year outcomes (%) compared between verified maturing AVF and AVG

Initial Access:	Maturing AVF (N=10,810)	Maturing AVG (n=1,172)	<i>P</i>
Outcomes			
Alive with CVC	14.5	10.5	<0.001
Died with CVC	10.9	11.0	0.9
Alive with AVF/AVG	63.3	63.7	0.8
Died with AVF/AVG	5.7	9.1	<0.001
Peritoneal Dialysis	2.2	1.8	0.4
Kidney transplant	0.7	0.2	0.04
Recovered function	1.4	1.8	0.3
Other*	1.3	2.0	0.6

Abbreviations: arteriovenous fistula (AVF), arteriovenous graft (AVG), central venous catheter (CVC).

*‘Uncertain dialysis’ or ‘Lost to USRDS follow up’