

Supplementary Online Content

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eTable. Patient Demographics and Comorbidities

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Patient demographics and comorbidities

ESRD Network	1	2	3	4	5	6	7	8	9
n (%)	16,959 (3.3)	32,439 (6.4)	22,849 (4.5)	25,307 (5.0)	29,391 (5.8)	42,534 (8.3)	33,418 (6.6)	27,536 (5.4)	38,542 (7.6)
Age, mean (SD), y	66.3 (0.1)	64.5 (0.1)	64.9 (0.1)	65.3 (0.1)	62.6 (0.1)	60.8 (0.1)	64.6 (0.1)	61.2 (0.1)	64.5 (0.1)
Women	40.4	42.2	41.6	42.9	44.2	46.1	41.0	46.9	44.3
Race/Ethnicity									
White	76.3	50.0	38.3	70.0	46.0	39.8	52.5	48.7	73.7
Black	14.3	32.7	27.4	25.3	48.9	56.8	31.5	49.8	24.2
Hispanic	6.7	11.7	31.5	3.2	2.6	1.9	14.2	0.6	1.4
Other	2.7	5.6	2.8	1.5	2.6	1.5	1.9	0.9	0.7
Cause of ESRD									
Diabetes	40.6	42.9	50.4	42.6	42.2	44.0	42.5	43.3	45.2
Hypertension	24.3	25.7	26.2	27.7	33.5	33.3	32.9	35.2	25.4
Glomerulonephritis	9.0	7.1	6.0	6.3	5.7	5.6	5.4	5.1	6.0
Polycystic Kidney	2.4	1.9	1.5	1.9	1.6	1.5	1.9	1.7	1.7
Urologic	2.1	1.7	1.7	1.6	1.0	0.9	1.3	1.1	1.6
Other	17.2	14.4	12.6	15.2	12.7	11.1	13.4	10.7	14.2
Unknown	4.5	6.3	1.7	4.7	3.1	3.5	2.6	2.9	5.9
Comorbidity									
Congestive heart failure	40.0	35.8	40.8	35.5	30.2	30.5	32.8	33.3	38.0
Coronary artery disease	33.7	30.9	33.2	25.5	16.7	16.6	20.3	20.1	25.3
Peripheral arterial disease	21.1	14.6	23.4	14.6	11.3	12.6	14.9	13.8	16.5
Cerebrovascular disease	11.3	9.2	11.0	10.2	9.0	10.9	9.8	10.7	10.7
Hypertension	84.0	84.1	86.9	80.6	82.3	88.3	85.4	86.9	83.6
COPD	13.1	9.1	8.8	11.3	8.3	8.8	10.4	10.0	14.0
Immobile	7.8	9.3	9.9	7.6	5.7	7.2	8.0	7.9	8.6
Cancer	11.0	8.6	8.0	8.9	6.5	7.2	8.7	7.3	9.1
Tobacco use	6.3	4.6	4.0	6.1	5.9	9.0	5.7	9.2	7.4
Drug abuse	1.7	1.7	1.6	1.2	1.6	1.9	1.2	1.8	1.3
Alcohol abuse	2.4	1.3	1.6	1.6	1.6	2.1	1.6	1.7	1.5
Diabetes	50.4	49.4	55.5	50.5	50.7	55.8	51.0	53.6	54.8
No medication	49.6	50.6	44.5	29.6	29.3	44.2	49.0	46.5	45.2
Oral medication	5.5	5.3	4.5	4.5	5.1	5.7	4.1	5.3	4.6
Insulin	10.3	13.5	12.1	10.9	11.3	10.7	11.1	10.9	10.9
BMI, mean (SD), kg/m ²	28.6 (0.1)	28.0 (0.0)	28.2 (0.0)	29.3 (0.1)	29.3 (0.0)	29.5 (0.0)	28.6 (0.0)	29.5 (0.1)	29.9 (0.0)
Nephrologist care	74.3	63.1	54.0	67.2	62.3	66.5	61.2	62.0	65.7
Insurance	98.1	95.6	94.0	97.1	92.4	88.2	91.7	89.5	93.3
none	1.9	4.4	6.0	2.9	7.6	11.8	8.4	10.5	6.7
Medicaid	10.9	16.0	8.2	11.8	9.9	10.5	9.3	10.4	9.7
Medicare	65.8	57.6	61.5	62.6	56.7	59.2	62.7	60.9	63.7
private	21.5	22.0	24.3	22.7	25.9	18.5	19.6	18.2	19.9

eTable. Patient demographics and comorbidities (cont)

ESRD Network	10	11	12	13	14	15	16	17	18	P-value
n (%)	21,211 (4.2)	34,100 (6.7)	19,069 (3.7)	21,460 (4.2)	42,937 (8.4)	23,649 (4.6)	14,452 (2.8)	24,458 (4.8)	39,686 (7.8)	<0.001
Age, mean (SD), y	63.8 (0.1)	64.4 (0.1)	64.0 (0.1)	61.8 (0.1)	60.6 (0.1)	62.0 (0.1)	63.6 (0.1)	62.6 (0.1)	63.0 (0.1)	<0.001
Women	43.6	43.0	43.2	46.3	45.5	41.6	41.4	43.7	42.4	<0.001
Race/Ethnicity										
White	52.2	68.6	72.9	50.8	31.8	53.4	74.9	37.5	33.8	<0.001
Black	33.8	23.5	31.9	41.5	25.4	9.1	6.9	13.1	13.9	<0.001
Hispanic	10.9	3.3	3.2	2.2	40.6	25.4	7.5	20.4	40.0	<0.001
Other	3.1	4.7	2.1	5.6	2.2	12.1	10.7	29.0	12.3	<0.001
Cause of ESRD										
Diabetes	40.3	41.2	43.3	44.9	55.2	51.1	43.2	51.5	49.3	<0.001
Hypertension	36.1	27.4	28.4	33.6	26.1	22.3	22.0	24.6	28.5	<0.001
Glomerulonephritis	5.1	6.8	6.5	4.6	4.6	7.1	9.3	7.0	5.2	<0.001
Polycystic Kidney	1.2	2.0	2.0	1.5	1.5	2.0	2.8	1.6	1.4	<0.001
Urologic	1.2	1.7	1.6	1.2	1.1	1.9	2.0	1.3	1.1	<0.001
Other	11.1	17.2	14.5	11.0	9.2	12.3	15.2	10.6	9.8	<0.001
Unknown	5.0	3.7	3.6	3.1	2.3	3.5	5.5	3.5	4.8	<0.001
Comorbidity										
Congestive heart failure	34.5	38.3	31.9	38.2	32.9	24.8	34.5	29.6	28.8	<0.001
Coronary artery disease	17.0	27.5	22.2	22.5	20.2	14.5	26.9	15.9	13.1	<0.001
Peripheral arterial disease	11.1	16.5	14.2	17.1	15.0	9.9	17.2	10.2	9.6	<0.001
Cerebrovascular disease	9.1	10.8	10.1	11.6	9.5	7.3	10.4	7.8	6.8	<0.001
Hypertension	83.6	85.2	84.0	87.4	87.8	84.8	84.7	82.1	82.1	<0.001
COPD	10.2	12.7	12.4	10.2	6.3	7.1	11.2	5.9	5.3	<0.001
Immobile	7.6	7.5	6.6	7.7	7.3	4.8	5.8	5.3	7.8	<0.001
Cancer	7.9	10.9	8.8	7.3	5.2	6.8	8.8	4.5	5.0	<0.001
Tobacco use	5.5	8.1	8.1	9.5	5.2	5.8	7.8	4.5	2.7	<0.001
Drug abuse	1.7	1.7	1.1	1.8	1.2	1.1	1.7	1.4	0.9	<0.001
Alcohol abuse	2.1	2.6	1.7	1.7	1.4	2.0	2.1	1.3	1.5	<0.001
Diabetes	52.6	52.7	51.3	55.1	60.1	56.1	54.0	53.6	54.4	<0.001
No medication	47.4	47.3	48.7	44.9	39.9	43.9	46.0	46.4	45.6	<0.001
Oral medication	4.3	4.8	4.3	5.2	5.2	5.2	5.0	6.1	4.9	<0.001
Insulin	11.2	9.6	10.0	12.5	13.8	12.9	10.4	15.4	17.6	<0.001
BMI, mean (SD), kg/m ²	29.3 (0.1)	29.5 (0.0)	29.8 (0.1)	29.5 (0.1)	29.2 (0.0)	28.7 (0.0)	29.1(0.1)	28.1 (0.0)	27.6 (0.0)	<0.001
Nephrologist care	58.3	63.8	64.9	56.1	59.0	64.0	69.3	66.3	58.7	<0.001
Insurance	90.4	95.3	94.3	89.2	83.7	93.7	93.6	96.3	93.6	<0.001
none	9.6	4.7	5.8	10.9	16.3	6.3	6.4	3.8	6.4	<0.001
Medicaid	12.4	10.2	9.4	12.0	10.0	13.4	9.8	17.5	19.4	<0.001
Medicare	59.2	64.6	64.0	58.5	54.1	56.2	63.2	49.1	45.5	<0.001
private	18.8	20.5	20.8	18.7	19.6	24.1	20.6	29.6	28.7	<0.001