

Table S2. Additional Study Participant Characteristics

Author Last Name; Publication Year	Treatment Modality	Sample Size	Mean Treatment Time (SD)	Primary ESRD Cause (%): Diabetes- DM or Hypertension-HTN	Employed	Education	Physical Function	Travel	Recreation	Freedom	Work
Aiyasanon 2009 ¹	HD	87	*26.7% on treatment more than 3 years	*26.4% with DM	53.2% with full time job	18.6% with at least a Bachelor's degree	X	X	X	X	X
	PD	23	*26.1% on treatment more than 3 years	*52.1% with DM	36.8% with full time job	28.6% with at least a Bachelor's degree					
Alavi 2009 ²	HD	63	30.3 (36.8) months	*54% with DM; 65% with HTN	N/R	9.7% diploma or higher	X				
	TX	100	64.7 (59.5) months	*20% with DM; 35% with HTN		31.3% diploma or higher					
Apostolou 2007 ³	PD	26	24 (19) months	*42% with DM	46% with full time job	N/R	X		X		
	TX	20	N/R	*100% with DM	50% with full time job	N/R					
Baiardi 2002 ⁴	HD	171	60.3 (66.7) months	5.9% DM, 60.8% HTN	N/R	N/R	X				
	PD	30	29.6 (30.3) months	6.8% DM, 80% HTN							
	TX	34	63.0 (46.7) months	3% DM, 79.5% HTN							
Barendse 2005 ⁵	HD	35	3.3 (3.1) years	N/R	*14.3 days = mean number reported lost work days in the past 2 months	16.8 (5.4) = mean age (SD) at leaving full-time education				X	
	PD	57									
	TX	46									
Basok 2008 ⁶	HD	24	*At least 6 months on treatment	N/R	8.3%	16.7% high school or university	X		X		
	PD	21			14.3%	4.8% high school or university					
	TX	20			20%	5% high school or university					
Borowiak 2009 ⁷	HD	50	N/R	24% with DM	N/R	10.2 (3.0) mean years	X			X	
	PD	50		38% with DM		10.4 (2.7) mean years					
Bremer 1989 ⁸	HD (in-center)	105	42.3 (13.4) months	42%	32% (aged 18-55 years)	11.2 (2.5) mean years				X	
	HD (self-care)	41	39.6 (24.0) months	37%	6% (aged 18-55 years)	12.0 (2.5) mean years					
	HD (home)	47	72.7 (63.4) months	26%	46% (aged 18-55 years)	12.9 (2.9) mean years					
	PD	79	22.7 (14.4) months	44%	38% (aged 18-55 years)	12.3 (2.5) mean years					
	TX (first)	166	52.0 (39.3) months	16%	56% (aged 18-55 years)	13.0 (2.6) mean years					
	TX (failed)	30	50.4 (41.9) months	4%	23% (aged 18-55 years)	12.9 (2.7) mean years					
	TX (>1)	21	35.3 (32.5) months	10%	45% (aged 18-55 years)	13.4 (1.6) mean years					
Carmichael 2000 ⁹	HD	49	2.12 (2.2) years	18.4%	8.2%	14.3% w/ high education	X		X		
	PD	97	2.2 (2.1) years	17.5%	10.3%	6.2% w/ high education					
Curtin 1996 ¹⁰	HD (in-center)	311	3.83 (4.21) years	50.4%	23.4%	75.2% high school graduate or higher					X
	HD (home)	3			0%						
	PD	42			28.5%						

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Devins 1990 ¹¹	HD (in-center)	39	N/R	N/R	N/R	57% high school graduate or greater			X		X
	HD (home)	15									
	PD	11									
	TX	34									
Diaz-buxo 2000 ¹²	HD	16,755	N/R	*45.46% with DM	N/R	N/R	X		X		
	PD	1,260	N/R	*37.98% with DM							
Evans 1985 ¹³	HD (in-center)	347	41.0 months	20.8%	*49.6% able to work	12.1 mean years					X
	HD (home)	287									
	PD	81									
	TX	44									
Fujisawa 2000 ¹⁴	HD (awaiting TX)	49	10.0 (6.8) years	4%	N/R	N/R	X				
	HD (not awaiting)	65	7.7 (5.0) years	5%							
	TX	117	3.1 (3.8) years	0%							
Harris 2002 ¹⁵	HD	96	18.2 (21.1) months	N/R	N/R	N/R	X				
	PD	78	18.0 (19.9) months								
Hart 1987 ¹⁶	HD (in-center)	347	37.7 months	10.1%	N/R	11.5 mean years			X		X
	HD (home)	287	45.7 months	8.2%		12.8 mean years					
	PD	81	11.4 months	16.2%		11.9 mean years					
	TX	144	51.3 months	7.9%		12.2 mean years					
Holley 1994 ¹⁷	HD	46	24 median months	*23% reported DM as a comorbid condition	43%	92% completed 12 years or greater					X
	PD	31									
Ibrahim 2011 ¹⁸	HD	183	36-120 months (36.5%)	N/R	25.5% employed	N/R	X		X		
	PD	91									
Jofre 1998 ¹⁹	Pre-TX (HD)	93	5.0 (4.7) years	2%	N/R	Male: 38% completed secondary education Female: 27%	X				
	Post-TX		17.6 (6.8) months		35%						
Johansen 2010 ²⁰	HD	N/R	N/R	*M-55% with DM *F-58% with DM	N/R	N/R	X				
	PD	161									
Juergensen 2006 ²¹	HD	84	32 (20) months	*47.6% with DM	N/R	80% high school graduate or greater			X		
	PD	62	38 (8) months	*51.6% with DM		82% high school graduate or greater					

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Julius 1989 ²²	HD	95	N/R	42.1%	9.6%	52.5% completed 12 years or greater					X
	PD	119		21.0%	22.7%	70.6% completed 12 years or greater					
Khan 1995 ²³	HD	43	22.2 median months	N/R	N/R	N/R	X				
	PD	27	31.6 median months								
	TX	102	130 median months								
Koch 1990 ²⁴	HD	290	N/R	N/R	N/R	N/R	X				
	PD	68		N/R	38%						
	TX	761		2 years							
Kontodimoloulos 2009 ²⁵	HD	642	6.2 (5.7) years on HD	31%	38.6% employed	14.8% university	X		X		
	PD	65	5.3 (5.6) years on HD	15.6%	49.2% employed	13.4% university					
	TX	167	4.1 (3.2) years on HD	14.6%	66.4% employed	31.5% university					
Kutner 2005 ²⁶	HD	455	2.2 (0.9) months	44.4%	7.7%	59.8% high school graduate or greater	X				
	PD	413	2.2 (0.8) months	44.3%	21.8%	77.2% high school graduate or greater					
Lee 2005 ²⁷	HD (male)	99	N/R	N/R	N/R	N/R	X		X	X	X
	HD (female)										
	PD (male)	74									
	PD (female)										
	TX (male)	209									
	TX (female)										
Lok 1996 ²⁸	HD	56	3-4 years	N/R	56%	N/R	X				
	PD	8									
Manns 2003 ²⁹	HD	151	22 months	35.7%	29.1% working among those age <65	78.4% completed grade 12 or greater	X		X		
	PD	41	23 months	48.8%	43.4% working among those age <65	71% completed grade 12 or greater					
Masuda 2009 ³⁰	HD	35	6.2 (6.1) median yrs	17.1%-DM	N/R	N/R	X				
	PD	26	3.3 (2.4) median yrs	30.8%-DM							
Merkus 1997 ³¹	HD	120	N/R	13%-DM	16% employed	36% high secondary school or greater	X		X		

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	PD	106		15%-DM	38% employed	48% high secondary school or greater					
Merkus 1999 ³²	HD	120	3 months	38%	16%	N/R	X		X		
	PD	106		38%	38%						
Molsted 2007 ³³	HD	71	39 (59) months	19%	N/R	N/R					X
	PD	59	27 (26) months	37%							
Niu 2005 ³⁴	HD	80	59.0 months	N/R	46.3%	55.4% high school graduate or greater	X				
	PD	80	30.9 months								
	TX	80	75.0 months								
Ogutmen 2006 ³⁵	HD	64	N/R	N/R	97%	22% college graduate or greater	X		X		
	PD	207									
	TX	302									
Panagopoulou 2009 ³⁶	HD	40	> 6 months	N/R	20% working full or part	23% university					X
	PD	36	> 6 months		30% working full or part	17% university					
	TX	48	> 6 months		56% working full or part	19% university					
Pietrabissa 1992 ³⁷	HD	172	N/R	N/R	N/R	N/R	X				
	TX	71									
Sayin 2007 ³⁸	HD	75	46.04 (42.28) months	13.3%-DM	39.7% working	39.2% >8 years	X		X		
	PD	41	34.47 (27.28) months	19.5%-DM	26.8% working	39.0% >8 years					
	TX	20	41.10 (39.99) months	0%-DM	35.0% working	40.0% >8 years					
Simmons 1990 ³⁹	HD	83	at least 1 year	*Diabetic patients excluded	N/R	N/R	X		X	X	X
	PD	510	at least 1								
	TX (current)	91	1-4 years								
	TX (historical)	82	5-9 years								
Tell 1995 ⁴⁰	HD (in-center)	186	3.2 years	N/R	11%	87.1% high school graduate or greater	X				
	HD (home)	12									
	PD	58									
Thong 2009 ⁴¹	HD	1010	3 months	14.1%	N/R	57.2% low education	X				
	PD	543	3 months	15.1%		45.1% low education					
Tomasz 2003 ⁴²	HD	61	40.63 (45.74) months	N/R	9.8%	57% with upper degree	X		X		X
	TX	83	35.0 (24.0) months	N/R	16.9%	65% with upper degree					
Tucker 1991 ⁴³	HD	22	53.4 (46.6) months	17%	12.5 (13.5) mean weekly working hours	10.2 (4.0) mean years			X		
	PD	29	33.7 (22.2) months	27%	12.5 (13.5) mean weekly working hours	11.5 (2.2) mean years					

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Van de Ham 2005 ⁴⁴	HD	16	24.8 (18.3) months	*Diabetic patients excluded	N/R	N/R	X				
	TX	35	84.3 (80.4)								
Wolcott 1988 ⁴⁵	HD	33	60.6 months	*All patients were non-diabetic	9%	12.8 (3.2) mean years	X				
	PD	33	56.3 months		30%	14.2 (3.4) mean years					
Wu 2004 ⁴⁶	HD	698	45 median days	47%	9%	67% high school graduate or greater	X	X	X	X	X
	PD	230			26%	82% high school graduate or greater					

Table S3 Notes: HD = hemodialysis PD = peritoneal dialysis TX = transplant M=Male
F=Female

HTN = hypertension SD = standard deviation N/R = not reported

* = related information provided within the article

** denotes studies were originally designed as longitudinal cohort but only reported cross-sectional assessments of relevant outcomes

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