

Appendix – Mean age, proportion of males, proportion with diabetes and mean SF-36 scores for all included groups from the studies reported in the meta-analysis per treatment modality

a. Hemodialysis groups

Author	Publication year	N	Age (yr)	Proportion male	Proportion diabetes	PF	RP	BP	GH	VT	SF	RE	MH
Arogundade, et al.	2004	55	40.8	0.49		58.6	29.6	66.2	42.4	47.5	54.8	57.6	57.0
Baiardi, et al.	2002	171	61.9	0.63	0.06	58.0	58.0	70.0	50.7	41.4	80.7	56.3	60.0
Buemi, et al.	2003	50	63.0	0.64		51.6	47.0	50.1	33.3	42.4	55.3	51.1	57.8
Carmichael, et al.	2000	49	57.8	0.65	0.14	44.4	21.4	49.2	35.7	38.0	44.9	39.4	65.0
Chang, et al.	2004	68	58.8	0.49	0.41	43.9	40.3	46.6	42.9	46.8	35.1	38.7	46.5
Chang, et al.	2004	51	57.6	0.65	0.65	42.2	40.3	44.6	38.6	46.5	34.7	35.5	44.1
Chiang, et al.	2004	497	57.8	0.45		48.3	50.0	73.6	44.0	48.8	60.7	47.2	60.5
DeOreo, et al.	1997	1000	58.2	0.50		44.3	39.7	60.4	50.0	46.5	66.0	58.2	69.7
Diaz-Buxo, et al.	2000	16755	59.4	0.52	0.45	41.4	33.1	57.2	43.7	44.7	64.1	53.0	68.7
Fujisawa, et al.	2000	49	45.8	0.76	0.04	81.7	73.5	74.1	49.6	61.2	74.9	80.3	67.8
Fujisawa, et al.	2000	65	45.7	0.69	0.05	81.5	63.8	67.2	52.0	57.6	74.2	70.3	69.0
Fukuhara, et al.	2003	2406	59.9	0.58	0.19	46.9	34.4	57.9	36.9	41.9	62.1	46.1	59.9
Fukuhara, et al.	2003	2087	58.4	0.63	0.25	65.3	48.7	64.6	43.4	53.0	70.1	53.6	63.5
Fukuhara, et al.	2003	2885	59.6	0.53	0.44	40.8	31.7	59.0	40.2	42.9	62.1	51.8	67.3
Hamilton, et al.	2003	69	63.4	0.54		48.8	33.0	58.6	47.9	49.9	63.2	57.0	75.0
Hays, et al.	1994	165	53.0	0.48		51.8	32.5	57.6	43.9	45.9	63.6	57.8	69.5
Iliescu, et al.,	2003	89	60.1	0.62	0.29	49.6	36.2	60.2	46.7	43.1	63.5	63.7	73.4
Khan, et al.	1995	43	52.6			46.4	51.1	82.0	42.2	40.9	54.1	74.7	65.7
Kurtin, et al.	1992	23	52.9	0.55		47.5	35.1	50.3	38.1	34.7	54.7	34.7	62.3
Lee, et al.	2004	28	53.5	0.54	0.25	52.1	33.9	65.7	40.2	59.6	55.8	39.3	62.7
Lee, et al.	2004	28	51.4	0.57	0.21	58.2	53.6	66.3	43.2	52.3	50.9	51.2	57.6
Manu, et al.	2001	66				81.8	65.6	69.2	49.8	59.4	72.2	70.6	74.2
Merkus, et al.	1997	120	59.3	0.57	0.16	50.7	28.6	63.7	43.0	48.9	63.1	52.5	63.3
Molsted, et al.	2004	112	57.8	0.64		53.0	33.0	66.0	47.0	49.0	77.0	55.0	75.0
Painter, et al.	2000	87	57.9			30.4	19.5	44.1	34.2	35.2	59.3	56.1	69.1
Painter, et al.	2000	79	54.2			67.2	67.2	79.8	79.8	58.8	76.9	73.4	75.1
Perneger, et al.	2003	83	60.0	0.63		53.7	38.6	58.3	44.4	43.2	66.9	51.5	66.0

Rebollo, et al.	1998	100	72.0	0.51		47.8	63.8	66.6	36.3	50.1	80.0	74.0	76.4
Sesso, et al.	2003	90	48.0	0.56		53.0	43.0	68.0	61.0	50.0	67.0	56.0	61.0
Sloan, et al.	1998	101	52.2	0.60	0.38	43.0	62.0	55.0	39.0	41.0	63.0	47.0	65.0
Taji, et al.	2004	30	59.1	0.40	0.30	68.9	65.4	62.4	44.2	49.4	72.9	63.1	64.2
Taji, et al.	2004	31	58.8	0.48	0.32	70.2	60.3	60.6	46.2	52.6	64.5	64.3	66.2
Taskapan, et al.	2005	26	48.3	0.63		47.1	1.0	40.5	28.0	28.1	34.0	11.5	43.9
Taskapan, et al.	2005	14	48.3	0.63		62.5	25.0	76.6	46.7	65.9	61.6	40.4	65.1
Tawney, et al.	2000	39	59.6	0.37	0.49	59.4	47.5	67.9	43.5	46.2	67.3	65.0	68.6
Tawney, et al.	2000	43	59.6	0.44	0.50	52.1	49.4	64.8	43.3	52.8	77.6	66.7	75.9
Turk, et al.	2004	104	47.0		0.20	29.0	52.0	59.0	38.0	51.0	65.0	34.0	56.0
Turk, et al.	2004	44	43.0		0.07	49.0	70.0	71.0	47.0	68.0	75.0	51.0	71.0
Unruh, et al.	2004	1813	57.6	0.44	0.44	48.1	44.0	62.8	46.3	50.0	70.6	63.8	71.6
Vazquez, et al.	2005	194	48.6	0.43		67.4	48.0	65.7	39.2	53.7	74.0	77.4	68.3
Walters, et al.	2002	422	59.0	0.54		39.4	17.4	55.5	40.6	36.9	53.6	49.5	64.6
Wight, et al.	1998	100	55.9	0.56	0.11	33.6	23.6	48.6	31.6	34.5	41.9	31.0	60.0
Wight, et al.	1998	41	58.7		0.20	28.3	16.7	55.3	31.6	32.0	48.8	29.7	66.6
Wu, et al.	2004	452	59.0	0.52		45.4	28.1	57.5	44.5	44.4	64.5	57.0	70.4

N = number of patients, yr = years, PF = Physical Functioning, RP = Role limitations due to Physical functioning, BP = Bodily Pain, GH = General Health

perceptions, VT = Vitality, SF = Social Functioning, RE = Role limitations due to Emotional functioning, MH = Mental Health

b. Peritoneal dialysis groups

Author	Publication year	N	Age (yr)	Proportion male	Proportion diabetes	PF	RP	BP	GH	VT	SF	RE	MH
Baiardi, et al.	2002	30	64.0	0.63	0.07	57.7	51.7	69.6	56.3	43.2	74.3	51.7	58.4
Bro, et al.	1999	13	54.2	0.62	0.08	71.0	46.5	76.5	56.5	53.5	78.0	60.0	76.5
Bro, et al.	1999	12	50.2	0.67	0.00	58.0	46.5	71.0	46.5	42.5	74.0	67.5	77.0
Carmichael, et al.	2000	97	57.0	0.60	0.17	40.3	19.7	54.1	37.7	37.6	53.2	45.4	67.9
Chen, et al.	2000	38	44.7	0.21	0.05	64.0	43.0	69.0	49.0	53.0	63.0	57.0	63.0
Chen, et al.	2000	29	47.9	0.52	0.17	62.0	25.0	70.0	46.0	46.0	60.0	29.0	57.0
De Wit, et al.	2001	37	55.0	0.49		66.0	52.0	75.0	42.0	57.0	79.0	86.0	78.0
Diaz-Buxo, et al.	2000	1260	53.5	0.50	0.38	44.8	33.3	60.1	42.3	42.3	65.2	58.4	69.7
Goller, et al.	1997	57	56.0	0.47	0.19	50.0	37.5	67.5	46.5	56.0	75.0	61.5	75.0
Juergensen, et al.	2002	147	47.0	0.51		60.0	41.0	66.0	42.0	51.0	68.0	57.0	61.0
Juergensen, et al.	2002	96	57.0	0.66		45.0	36.0	58.0	45.0	45.0	65.0	55.0	71.0
Khan, et al.	1995	27	49.3			39.0	29.7	59.3	40.0	37.7	49.8	66.7	73.0
Manns, et al.	2003	41	56.1	0.49		40.0	29.3	63.1	39.1	39.6	62.2	64.2	66.7
Merkus, et al.	1997	106	52.3	0.65	0.19	60.9	31.7	74.2	46.4	51.6	68.9	63.8	72.2
Morton, et al.	1996	60	55.1	0.57	0.27	45.0	20.0	61.0	43.0	39.0	61.0	45.0	70.0
Paniagua, et al.	2005	460	47.5	0.60	0.43	52.2	38.8	68.8	47.2	53.2	67.9	63.5	67.1
Paniagua, et al.	2005	463	46.7	0.56	0.42	54.0	39.4	69.3	49.2	54.9	68.5	65.4	68.4
Pucheu, et al.	2004	47	56.6	0.62	0.00	58.5	40.4	64.6	46.1	40.1	66.5	47.5	57.9
Wight, et al.	1998	109	55.3		0.22	40.6	20.4	59.0	35.1	35.8	50.0	55.5	65.9
Wu, et al.	2004	133	54.0	0.49		47.7	27.5	62.6	40.8	39.7	64.9	63.7	72.5

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c. Renal transplantation groups

Author	Publication year	N	Age (yr)	Proportion male	Proportion diabetes	PF	RP	BP	GH	VT	SF	RE	MH
Baiardi, et al.	2002	34	44.0	0.65	0.03	82.4	84.8	84.0	64.4	52.7	83.9	74.7	57.9
Cleemput, et al.	2004	217	51.7	0.60		84.0	71.5	80.1	65.3	68.7	83.2	78.5	72.8
Cleemput, et al.	2004	133	51.7	0.60		55.3	45.9	63.3	53.7	54.6	71.6	66.2	69.8
Franke, et al.	2003	52	43.4	0.58	0.09	75.8	70.2	82.8	64.6	66.9	88.5	76.9	75.9
Franke, et al.	2003	28	43.4	0.58	0.09	73.5	57.1	66.3	51.4	58.9	67.9	70.2	63.0
Franke, et al.	2003	146	46.1	0.54	0.10	75.0	76.0	78.8	58.5	61.3	87.2	85.6	75.5
Franke, et al.	2003	76	46.1	0.54	0.10	65.3	53.3	57.3	48.2	47.7	67.4	61.0	59.3
Fujisawa, et al.	2000	117	43.9	0.43	0.04	86.2	77.6	80.2	56.4	63.3	82.1	78.0	70.0
Groothoff, et al.	2003	107	29.2	0.53		85.8	76.9	86.1	67.1	67.0	84.7	81.9	75.9
Khan, et al.	1995	102	45.2			67.5	63.2	78.4	63.9	62.6	80.2	80.1	78.6
Manu, et al.	2001	92				84.6	77.4	78.6	56.3	64.1	80.2	79.1	68.8
Matas, et al.	1998	157	47.0			69.0	58.0	70.0	62.0	57.0	77.0	78.0	76.0
Matas, et al.	1998	121	42.0			67.0	68.0	72.0	69.0	61.0	82.0	84.0	79.0
Matas, et al.	1998	72	37.0			74.0	71.0	79.0	67.0	59.0	81.0	81.0	76.0
Matas, et al.	1998	46	37.0			70.0	57.0	68.0	66.0	59.0	82.0	78.0	77.0
Matas, et al.	1998	83	39.0			62.0	64.0	73.0	54.0	56.0	79.0	90.0	76.0
Matas, et al.	1998	55	39.0			59.0	57.0	71.0	47.0	49.0	77.0	81.0	74.0
Matas, et al.	1998	39	37.0			57.0	59.0	76.0	55.0	53.0	78.0	83.0	76.0
Matas, et al.	1998	45	36.0			62.0	65.0	69.0	48.0	53.0	76.0	79.0	76.0
Oberbauer, et al.	2003	183	45.7	0.62	0.08	77.2	62.8	74.5	62.7	63.5	78.7	76.4	75.8
Oberbauer, et al.	2003	178	47.0	0.68	0.04	75.3	60.9	70.9	60.5	59.8	79.1	71.0	71.8
Ozminkowski, et al.	1997	211	43.3	0.54		69.9	60.5	76.4	58.0	58.0	82.4	78.7	77.0
Painter, et al.	2003	23	48.1	0.74		77.2	68.2	70.5	62.8	65.1	74.4	83.2	81.6
Rebollo, et al.	1998	24	68.0	0.75		75.4	81.3	78.5	68.8	66.7	93.2	93.1	83.7
Shield, et al.	1997	303	44.0	0.62		56.8	29.0	60.3	37.1	38.4	53.0	48.2	62.6
Sureshkumar, et al.	2002	27	44.8	0.59		69.0	54.0	72.0	55.0	56.0	75.0	77.0	78.0
Tanriverdi, et al.	2004	49	31.4	0.76		70.6	53.0	72.9	52.5	60.0	68.4	51.7	59.8
Wight, et al.	1998	228	47.5		0.10	62.5	53.5	70.2	54.3	53.2	75.2	68.8	73.2

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