

**Supplementary Table 2.** KDQOL-36 scores and effect size<sup>a</sup> according to patient-reported mental health group

Patient-reported mental health	All (n = 1,879)	Good (n = 1,035)	Fair (n = 474)	Poor (n = 370)	Effect size Cohen's <i>d</i>
KD-symptoms and problems	86 ± 13	90 ± 11	86 ± 12	77 ± 16	1.18 (L)
KD-work	64 ± 39	69 ± 37	64 ± 39	49 ± 41	0.54 (M)
KD-sexual function	46 ± 45	50 ± 46	43 ± 45	36 ± 42	0.31 (S)
KD-physician encouragement	82 ± 20	83 ± 19	81 ± 21	79 ± 20	0.21 (S)
KD-effect of kidney disease	88 ± 14	91 ± 11	87 ± 14	79 ± 17	1.09 (L)
KD-cognitive function	90 ± 13	93 ± 10	89 ± 13	81 ± 17	1.20 (L)
KD-sleep	72 ± 17	77 ± 14	70 ± 17	63 ± 19	1.00 (L)
KD-patient satisfaction	62 ± 22	64 ± 22	60 ± 22	60 ± 22	0.18
KD-burden of kidney disease	67 ± 27	74 ± 23	65 ± 26	49 ± 29	1.09 (L)
KD-quality of social interaction	76 ± 17	79 ± 14	75 ± 15	66 ± 20	0.93 (L)
KD-social support	71 ± 23	77 ± 21	70 ± 23	57 ± 24	0.95 (L)
SF-physical function	86 ± 16	89 ± 13	86 ± 17	79 ± 21	0.77 (M)
SF-role physical	82 ± 32	88 ± 27	81 ± 31	64 ± 40	0.89 (L)
SF-pain	84 ± 21	88 ± 18	83 ± 20	71 ± 25	0.94 (L)
SF-general health	42 ± 22	47 ± 21	40 ± 21	29 ± 19	0.86 (L)
SF-emotional well-being	64 ± 18	70 ± 15	62 ± 16	48 ± 18	1.47 (L)
SF-role emotional	82 ± 34	89 ± 27	81 ± 35	60 ± 43	1.07 (L)
SF-social function	86 ± 19	91 ± 15	86 ± 18	72 ± 25	1.27 (L)
SF-energy/fatigue	50 ± 19	56 ± 17	48 ± 17	36 ± 18	1.18 (L)
Component summary					
KDCS	73 ± 13	77 ± 11	72 ± 12	63 ± 13	1.27 (L)
PCS (physical)	73 ± 18	78 ± 15	73 ± 16	61 ± 21	1.13 (L)
MCS (mental)	70 ± 18	77 ± 14	69 ± 16	54 ± 20	1.64 (L)

Data are expressed as mean ± standard deviation.

KD, kidney disease; KDCS, kidney disease component summary; KDQOL-36, Kidney Disease Quality of Life 36-Item; MCS, mental component summary; PCS, physical component summary; SF, short form.

<sup>a</sup>Effect size (standardized mean difference) is considered; 0.2 to 0.5 small (S), 0.5 to 0.8 medium (M), and >0.8 large (L).