

Supplementary Table 4. The KDQOL grouped by GS

Variable	GS ≤ 0.8 (n = 30)	0.8 < GS < 1.0 (n = 35)	1.0 ≤ GS < 1.3 (n = 48)	GS ≥ 1.3 (n = 37)	p-value	p for trend
Short Form-6 scale						
OHR	25.8 ± 18.0	22.1 ± 10.1	27.1 ± 18.5	27.7 ± 20.2	0.76	0.47
Physical component scale	54.4 ± 25.3	65.4 ± 17.9	68.8 ± 18.1	74.3 ± 14.6	<0.001	<0.001
Physical functioning	59.7 ± 28.7	73.3 ± 21.1	83.9 ± 14.8	87.4 ± 13.5	<0.001	<0.001
RP	50.8 ± 46.6	65.0 ± 40.8	71.4 ± 37.2	83.8 ± 24.5	0.03	0.003
Bodily pain	66.2 ± 25.7	77.7 ± 23.8	79.6 ± 21.7	79.5 ± 21.6	0.06	0.05
General health	40.8 ± 17.0	45.7 ± 12.7	40.2 ± 17.4	46.5 ± 17.5	0.21	0.65
Mental component scale	54.6 ± 25.2	67.3 ± 17.2	70.5 ± 17.6	72.6 ± 14.5	0.001	0.004
Mental health	56.1 ± 18.0	66.2 ± 15.8	63.9 ± 16.0	63.2 ± 11.5	0.06	0.37
RE	46.7 ± 50.7	69.5 ± 41.5	79.2 ± 36.1	84.7 ± 30.0	0.001	0.001
Vitality	44.7 ± 15.9	50.0 ± 12.9	50.2 ± 17.1	53.1 ± 21.2	0.26	0.03
Social functioning	70.8 ± 30.3	83.6 ± 19.6	88.8 ± 20.0	89.5 ± 17.8	0.002	0.002
KD-specific scale						
KD burden	59.8 ± 19.8	59.1 ± 24.1	60.2 ± 25.8	68.2 ± 25.3	0.33	0.12
KD effect	79.6 ± 20.1	83.3 ± 14.5	85.7 ± 13.6	87.7 ± 15.7	0.19	0.02
Symptoms/problems	76.4 ± 18.8	85.1 ± 12.9	86.9 ± 10.9	85.4 ± 15.1	0.01	0.047
Work status	37.5 ± 40.0	30.0 ± 36.2	67.6 ± 39.5	81.4 ± 29.9	<0.001	<0.001
Cognitive function	78.0 ± 19.0	85.3 ± 16.6	85.7 ± 15.8	90.1 ± 11.7	0.02	0.02
QSI	65.6 ± 19.4	77.3 ± 16.7	76.1 ± 18.8	81.4 ± 14.0	0.003	0.002
Sexual function	60.0 ± 45.4	73.2 ± 30.1	85.8 ± 18.8	80.9 ± 25.1	0.28 (0.59)	0.37
Sleep	61.7 ± 17.8	70.2 ± 16.5	67.8 ± 17.5	69.2 ± 17.4	0.2	0.3
Social support	53.3 ± 23.3	71.9 ± 20.1	69.7 ± 18.7	72.9 ± 19.8	<0.001	0.001
OHR in KD specific	55.3 ± 17.4	55.7 ± 16.9	60.8 ± 17.7	63.0 ± 17.6	0.18	0.03

Data are expressed as mean ± standard deviation.

GS, gait speed; KD, kidney disease; KDOQL, Kidney Disease Quality of Life; RE, role limitation due to emotional problem; RP, role limitation due to physical health problems; OHR, overall health rating; QSI, quality of social interactions.