

Figure 1. Continuum of clinical and generic outcomes

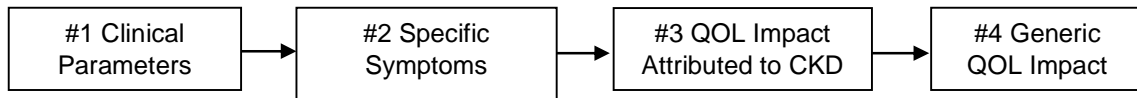


Figure 2. Comparison of QOL Domain Content, Generic and CKD-Specific Measures

Domains and Abbreviated Item Content for SF-12v2, CKD-QOL-6 and KDQOL-36 Items†	Generic	CKD-Specific		
	SF-12v2	CKD-QOL-6	KDQOL Burden	Effects Symptoms
Physical functioning				
Limited in moderate activities, climbing stairs	•			
Role functioning				
Limited in kind of work/activities; accomplished less; did work/activities less carefully	•			
Kidney disease restricted usual daily activities(a)		•		
Kidney disease bothers ability to work around house				•
Pain (bodily)				
Pain interfered with normal work including housework	•			
Bothered by soreness in muscles				•
Bothered by chest pain				•
General health evaluation				
Health is excellent/poor	•			
Energy/fatigue				
Amount of time had a lot of energy	•			
Kidney disease left too tired for work, daily activities(c)		•		
Bothered by being washed out or drained				•
Social functioning/burden				
Health interfered with social activities	•			
Kidney disease kept from enjoying social activities(b)		•		
Feel like a burden on family			•	
Mental health (psychological distress/well-being)				
Felt downhearted, depressed; felt calm, peaceful	•			
Fed up or frustrated because of kidney disease(c)		•		
Feel frustrated dealing with kidney disease			•	
Bothered by stress/worries caused by kidney disease				•
Life interference/quality of life				
Kidney disease limited usual activities, enjoyment of everyday life (d)		•		
Kidney disease interferes too much with life			•	
Too much time spent dealing with kidney disease			•	
Kidney disease bothers ability to travel				•
Other effects of kidney disease on daily life*				•
Cognitive functioning				
Kidney disease limited ability to concentrate on work or daily activities(c)		•		
Other symptoms**				•

† Dotted lines separate SF-12v2, CKD-QOL-6 and KDQOL items

* Other KDQOL Effects: Bothered by fluid restriction, dietary restriction, dependent on doctors/staff, sex life, personal appearance

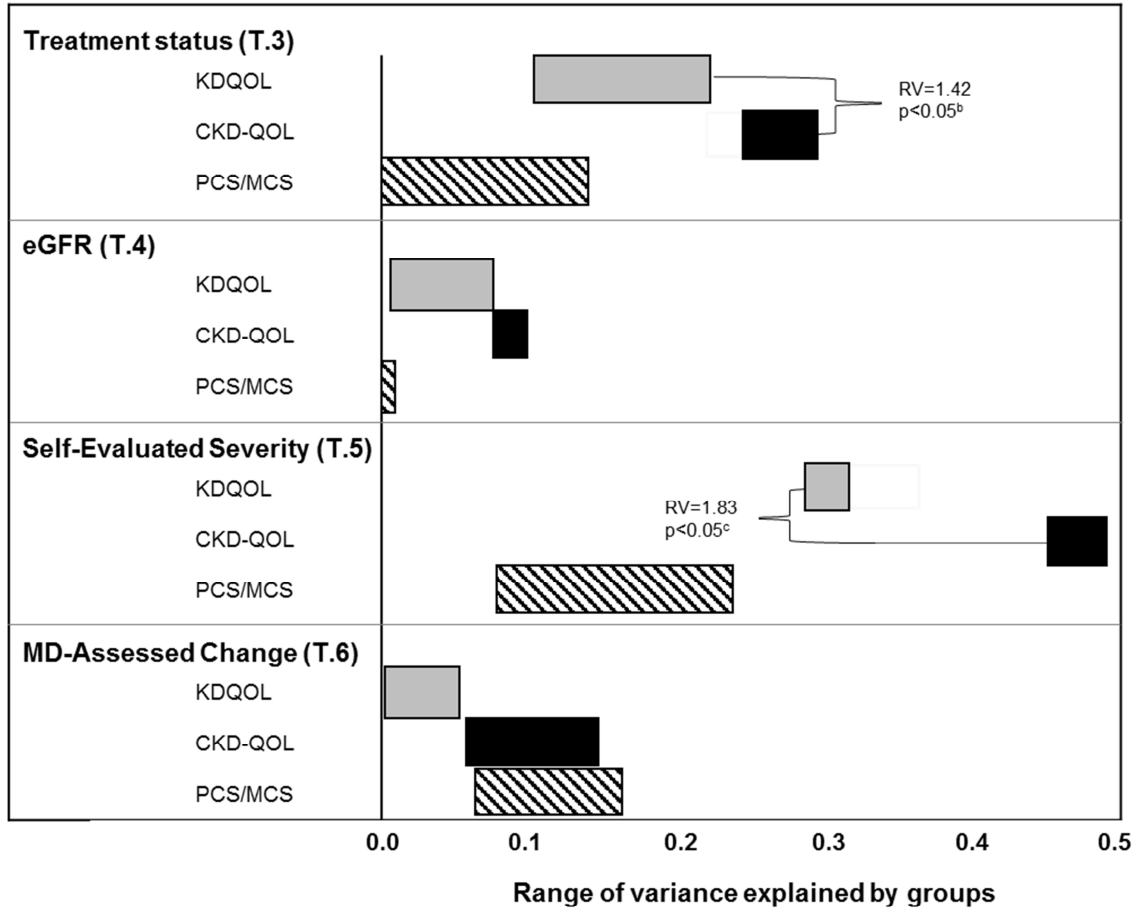
** Other KDQOL Symptoms: Bothered by cramps, itchy skin, dry skin, shortness of breath, faintness/dizziness, lack of appetite, numbness in hands/feet, nausea/upset stomach, problems with access or catheter site

KDQOL Burden responses: Definitely true, mostly true, don't know, mostly false, definitely false.

KDQOL Effects and Symptoms responses: Not at all bothered, somewhat bothered, moderately bothered, very much bothered, extremely bothered.

CKD-QOL-6 responses (a) Not at all, very little, somewhat, quite a lot, could not do activities; (b) None of the time, a little of the time, some of the time, most of the time, all of the time; (c) Never, almost never, sometimes, very often, always; (d) Not at all, a little, moderately, quite a lot, extremely.

Figure 3. Ranges of Variance^a Explained and Relative Validity (RV) for Measures



^aRanges of variance (η^2) shown graphically and RV estimates are from Tables 3-6.

^bRV test favors CKD-QOL-CAT comparator over referent KDQOL Burden scale, p< 0.05, see Table 3

^cRV test favors three CKD-QOL static and CAT comparators over referent KDQOL Burden scale, p< 0.05, see Table 5.