

Table S1. Summary of DIF results for measures of ADL and IADL in four previous and the present study

	Fleishman et al. ¹⁵⁾	Teresi et al. ²³⁾	Cabrero-Garcia et al. ¹¹⁾	Niti et al. ¹⁹⁾	Present study
Purpose	DIF by age, gender	DIF by gender, age, race	DIF by gender	DIF by gender, age, ethnicity, dementia	DIF by gender, age, educational level
Populations	US 18+ years (n = 5,750)	US cancer patients (n = 1,714)	Spanish elderly 65+ years (n = 6,522)	Singaporean elderly (n = 1,079)	Korean elderly (n = 4,164)
ADL					
Bathing	⊙	●	○	X	○
Dressing	⊙	⊙	○	X	○
Getting in/out of bed/chair (transferring)	⊙	X	○	X	○
Getting around inside	○	X	○	○	X
Using the toilet	○	⊙	○	X	○
Eating & drinking	⊙	⊙	○	X	○
Washing	X	⊙	X	X	○
Body position change	X	X	○	X	X
Help with incontinence	X	X	X	X	○
IADL					
Shopping	●⊙	X	●	○	●⊙
Doing light housework (household chores)	⊙	⊙	●	○	⊙
Preparing meals	⊙	X	●	●⊙	●⊙
Managing money	⊙	X	X	○	●⊙
Using the telephone	●⊙	X	X	⊙	●⊙
Caring for others	X	X	●	X	X
Walking outside	X	X	○	○	X
Using public transportation	X	X	○	X	●⊙
Doing laundry	X	X	X	●	●⊙
Taking medication	X	X	X	●	○
Getting around outside	X	X	X	X	●

DIF, differential item functioning; ADL, activities of daily living; IADL, instrumental activities of daily living; ○, no item-level bias; ●, item-level bias by gender; ⊙, item-level bias by age, race, ethnicity, or educational level; X, not investigated.