

Supplemental Table 1. Association between having an unmet need for assistance with day-to-day activities because of subjective cognitive decline (SCD) and health related quality of life (HRQOL) outcomes using revised definition of unmet need (rarely or never receiving assistance), based on log-binomial regression models, Behavioral Risk Factor Surveillance System, 2015-2018.

HRQOL Outcome	Crude PR (95% CI) <i>p-value</i>	Model 1 PR (95% CI) <i>p-value</i>	Model 2 PR (95% CI) <i>p-value</i>	Model 3 PR (95% CI) <i>p-value</i>
Frequent mental distress	Among People with Depression History			
	1.14 (1.03-1.26) 0.013	1.11 (1.03-1.21) 0.007	1.11 (1.03-1.20) 0.007	N/A
	Among People without Depression History			
	1.70 (1.10-2.63) 0.018	1.74 (1.19-2.56) 0.005	1.72 (1.17-2.53) 0.006	N/A
Frequent physical distress	1.04 (0.92-1.18) 0.55	1.01 (0.90-1.13) 0.88	1.00 (0.90-1.13) 0.93	0.99 (0.88-1.11) 0.86
SCD-related social	1.04 (0.93-1.16)	1.01 (0.93-1.10)	1.01 (0.93-1.10)	1.01 (0.94-1.09)

limitations	<i>0.53</i>	<i>0.75</i>	<i>0.76</i>	<i>0.70</i>
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N=6,603 unweighted respondents in each model

Model 1: includes age category (45-59, 60-64, 65-74, 75-79, 80+ years), sex, race/ethnicity category (white, non-Hispanic and any race, Hispanic indicators only), education category (less than high school, high school equivalent, some college, college graduate)

Model 2: includes Model 1 variables plus an indicator for having at least one of the following chronic health conditions: arthritis, asthma (current), cancer, cardiovascular disease, chronic lung disease including COPD, diabetes

Model 3: includes Model 2 variables plus depression history

Note: all models included white, non-Hispanic and any race, Hispanic indicators only.

Statistically significant estimates ($p < 0.05$) indicated in bold font

PR: Prevalence ratio

95%CI: 95% confidence interval for the prevalence ratio