

## Supplementary Online Content

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**eTable 1.** Poisson model of mobility activity scale as a function of vision and dementia status

**eTable 2.** Poisson model of self-care activity scale as a function of vision and dementia status

**eTable 3.** Poisson model of household activity scale as a function of vision and dementia status

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable 1. Poisson model of mobility activity scale as a function of vision and dementia status**

	<b>Estimate</b>	<b>95% CI</b>	<b>P Value</b>
<b>Self-Reported VI</b>			
No VI	Reference		
VI	-0.08	-.08, -.08	<.001
<b>Dementia Classification</b>			
No Dementia	Reference		
Possible Dementia	-0.06	-.06, -.06	<.001
Probable Dementia	-0.12	-.12, -.12	<.001
<b>VI-Dementia Interaction</b>			
VI + Possible Dementia	-0.04	-.05, -.04	<.001
VI + Probable Dementia	-0.17	-.17, -.16	<.001
<b>Age (years)</b>			
65-69	Reference		
70-74	0.00	.00, .00	<.001
75-79	0.00	.00, .00	<.001
80-84	-0.03	-.03, -.03	<.001
85-89	-0.06	-.06, -.06	<.001
90+	-0.17	-.17, -.17	<.001
<b>Race/Ethnicity</b>			
White, non-Hispanic	Reference		
Black, non-Hispanic	-0.01	-.01, -.01	<.001
Other, non-Hispanic	-0.01	-.01, -.01	<.001
Hispanic	0.01	.01, .01	<.001
<b>Education</b>			
Less than HS diploma	0.01	.01, .01	<.001
HS diploma	0.01	.01, .02	<.001
Some college	0.00	.00, .00	<.001
College degree	Reference		
<b>Gender</b>			
Male	Reference		
Female	-0.02	-.02, -.02	<.001
<b>Family Income Quartile</b>			
<\$17,000	-0.06	-.06, -.06	<.001
\$17,000-\$30,999	-0.03	-.03, -.03	<.001
\$31,000-\$59,999	-0.00	-.00, -.00	<.001
≥\$60,000	Reference		
<b>History of Cataract Surgery</b>			
No	Reference		
Yes	-0.01	-.01, -.02	<.001
<b>Depressive Symptoms</b>			
No	Reference		
Yes	-0.14	-.14, -.14	<.001
<b>Body Mass Index (per kg/m<sup>2</sup>)</b>	-0.00	-.00, -.00	<.001
<b>Comorbidities (per condition)</b>	-0.03	-.03, -.03	<.001

CI: confidence interval, HS: high school, VI: vision impairment

**eTable 2. Poisson model of self-care activity scale as a function of vision and dementia status**

	<b>Estimate</b>	<b>95% CI</b>	<b>P Value</b>
<b>Self-Reported VI</b>			
No VI	Reference		
VI	-0.05	-.05, -.05	<.001
<b>Dementia Classification</b>			
No Dementia	Reference		
Possible Dementia	-0.04	-.04, -.04	<.001
Probable Dementia	-0.08	-.09, -.08	<.001
<b>VI-Dementia Interaction</b>			
VI + Possible Dementia	-0.06	-.06, -.06	<.001
VI + Probable Dementia	-0.14	-.14, -.14	<.001
<b>Age (years)</b>			
65-69	Reference		
70-74	-0.00	-.00, -.00	<.001
75-79	-0.01	-.01, -.01	<.001
80-84	-0.03	-.03, -.03	<.001
85-89	-0.06	-.06, -.06	<.001
90+	-0.13	-.13, -.13	<.001
<b>Race/Ethnicity</b>			
White, non-Hispanic	Reference		
Black, non-Hispanic	0.01	.01, .01	<.001
Other, non-Hispanic	0.01	.01, .01	<.001
Hispanic	0.02	.02, .02	<.001
<b>Education</b>			
Less than HS diploma	0.02	.02, .02	<.001
HS diploma	0.01	.01, .01	<.001
Some college	0.00	.00, .00	<.001
College degree	Reference		
<b>Gender</b>			
Male	Reference		
Female	-0.02	-.02, -.02	<.001
<b>Family Income Quartile</b>			
<\$17,000	-0.03	-.03, -.02	<.001
\$17,000-\$30,999	-0.01	-.01, -.01	<.001
\$31,000-\$59,999	-0.00	-.00, -.00	<.001
≥\$60,000	Reference		
<b>History of Cataract Surgery</b>			
No	Reference		
Yes	-0.01	-.01, -.01	<.001
<b>Depressive Symptoms</b>			
No	Reference		
Yes	-0.09	-.09, -.09	<.001
<b>Body Mass Index (per kg/m<sup>2</sup>)</b>	-0.00	-.00, -.00	<.001
<b>Comorbidities (per condition)</b>	-0.02	-.02, -.02	<.001

CI: confidence interval, HS: high school, VI: vision impairment

**eTable 3. Poisson model of household activity scale as a function of vision and dementia status**

	<b>Estimate</b>	<b>95% CI</b>	<b>P Value</b>
<b>Self-Reported VI</b>			
No VI	Reference		
VI	-0.10	-.10, -.10	<.001
<b>Dementia Classification</b>			
No Dementia	Reference		
Possible Dementia	-0.05	-.05, -.05	<.001
Probable Dementia	-0.23	-.23, -.23	<.001
<b>VI-Dementia Interaction</b>			
VI + Possible Dementia	-0.17	-.17, -.16	<.001
VI + Probable Dementia	-0.10	-.10, -.10	<.001
<b>Age (years)</b>			
65-69	Reference		
70-74	0.01	.01, .01	<.001
75-79	0.02	.02, .02	<.001
80-84	-0.01	-.01, -.01	<.001
85-89	-0.04	-.04, -.04	<.001
90+	-0.12	-.12, -.12	<.001
<b>Race/Ethnicity</b>			
White, non-Hispanic	Reference		
Black, non-Hispanic	-0.01	-.01, -.01	<.001
Other, non-Hispanic	-0.02	-.02, -.02	<.001
Hispanic	0.01	.01, .01	<.001
<b>Education</b>			
Less than HS diploma	-0.01	-.01, -.01	<.001
HS diploma	0.00	.00, .00	<.001
Some college	0.00	.00, .00	<.001
College degree	Reference		
<b>Gender</b>			
Male	Reference		
Female	-0.03	-.03, -.03	<.001
<b>Family Income Quartile</b>			
<\$17,000	-0.05	-.05, -.05	<.001
\$17,000-\$30,999	-0.02	-.02, -.02	<.001
\$31,000-\$59,999	0.00	.00, .00	<.001
≥\$60,000	Reference		
<b>History of Cataract Surgery</b>			
No	Reference		
Yes	-0.01	-.01, -.01	<.001
<b>Depressive Symptoms</b>			
No	Reference		
Yes	-0.12	-.12, -.12	<.001
<b>Body Mass Index (per kg/m<sup>2</sup>)</b>	-0.00	-.00, -.00	<.001
<b>Comorbidities (per condition)</b>	-0.01	-.01, -.01	<.001

CI: confidence interval, HS: high school, VI: vision impairment