

Appendix I. Difference in Characteristics between Individuals Answered 0 or 100 for the Perceived Risk of AD Question (% chance: 0-100)

	Probability of developing AD (0-100)†		Difference between two groups‡
	100 (N=165)	0 (N=21)	
Longevity expectation (0-100)	51.5 [42.2]	59.2 [37.4]	
Self-rated memory decline	12.6%	33.3%	*
<u>Known risk factors of AD</u>			
Age	69.2 [10.8]	69.2 [11.5]	
Cardiovascular disease/risk factors			
Stroke	9.5%	5.4%	
Heart attack	4.8%	3.0%	
Diabetes	23.8%	18.1%	
Physical activity	9.5%	42.8%	**
Cognitive functioning (0-27)	11.4 [5.1]	14.5 [4.7]	*
Any limitation in ADL	38.1%	19.3%	*
<u>Other socio-demographic characteristics</u>			
Female	71.4%	53.6%	
Race/ethnicity			
White	71.7%	61.9%	
Black	38.1%	19.3%	*
Hispanic	0.0%	7.8%	
Other race	0.0%	1.2%	
Education			
Less than high school	42.9%	25.3%	
High school graduate	38.1%	38.0%	
Some college	19.1%	36.8%	
Married	57.1%	58.4%	
Household wealth/100K (-1.3–416.4)	1.3 [2.0]	3.0 [6.2]	**
Household income/100K (0–7.57)	0.29 [0.26]	0.46 [0.58]	*

*P<0.05; ** P<0.01

† Frequency (%) for dichotomous variable and Mean [SD] for continuous variables are presented.

‡ based on Fisher's exact test for dichotomous variables and t-test of unequal variance for continuous variables.

Appendix II. Parent's AD and Perceived AD risk in a Subsample of People Whose Parent is Alive

Dependent variable: Perceived risk of AD (0-100)			
<i>A. Bivariate analysis</i>			
Whether a parent currently have AD:	Mean [SD]	Difference between two groups	
Yes (N=32)	26.2 [24.4]	<i>P</i> =0.93	
No (N=122)	25.9 [24.8]		
<i>B. Multivariate analysis</i>			
<u>Covariate</u> †	Coefficient (SE)	Significance	
Whether a parent currently have AD (0/1)	2.2 (4.8)	<i>P</i> =0.65	

† All other covariates are included and produced similar results as reported in Table 2 (A).