**Supplementary Material**

**Telomere Length and the Risk of Alzheimer’s Disease: The Rotterdam Study**

**Supplementary Figure 1.** The association between telomere length and the risk of Alzheimer’s disease.

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A visual representation of telomere length and the risk of Alzheimer’s disease with restricted cubic splines in Cox model II, adjusted for age, sex, study visit, education, *APOE* ε4 carrier status, smoking, body mass index, hypertension, hypercholesterolemia, and white blood cell count. The U-shaped association between telomere length and Alzheimer’s disease risk is clearly visible, showing elevated risk for both shorter and longer telomere length. The black line indicates the hazard ratio and gray area indicates the 95% confidence interval.