

## Supplementary Materials

**Table 1** – Cause-specific hazard model results

Block	Variable <sup>a</sup>	p-value	csHR	95% CI	
				Lower	Upper
<b>Step 1</b>	Age	<b>&lt;.001</b>	1.103	1.070	1.137
	Sex	.402	1.140	.839	1.547
	Education	.064	1.043	.998	1.091
	MMSE	.007	.861	.772	.960
	CVD Risk	.809	1.006	.958	1.057
	APOE4 Carrier Status	<b>&lt;.001</b>	2.073	1.521	2.827
<b>Step 2</b>	Depression <sup>b</sup>	<b>.010</b>	1.612	1.119	2.322
<b>Step 3</b>	BSIT	<b>&lt;.001</b>	.864	.808	.924

csHR, cause-specific Hazard Ratio; MMSE, Mini-Mental State Exam; CVD, Cardiovascular Disease; APOE4, Apolipoprotein e4 allele; BSIT, Brief Smell Identification Test; GDS, Geriatric Depression Scale

<sup>a</sup>df=1 for all variables.

<sup>b</sup>Depression operationalised as GDS $\geq$ 5 OR current antidepressant use.

Bolded to denote statistical significance at p<0.05.

**Figure 1 - Schoenfeld residuals plots for each predictor**

