

# Depressive Symptomatology as a Predictor of Cognitive Impairment: Evidence from the Korean Longitudinal Study of Aging (KLOSA), 2006–2020

## Supplementary Materials

Seong-Uk Baek <sup>1,2,3</sup> and Jin-Ha Yoon <sup>2,4,\*</sup>

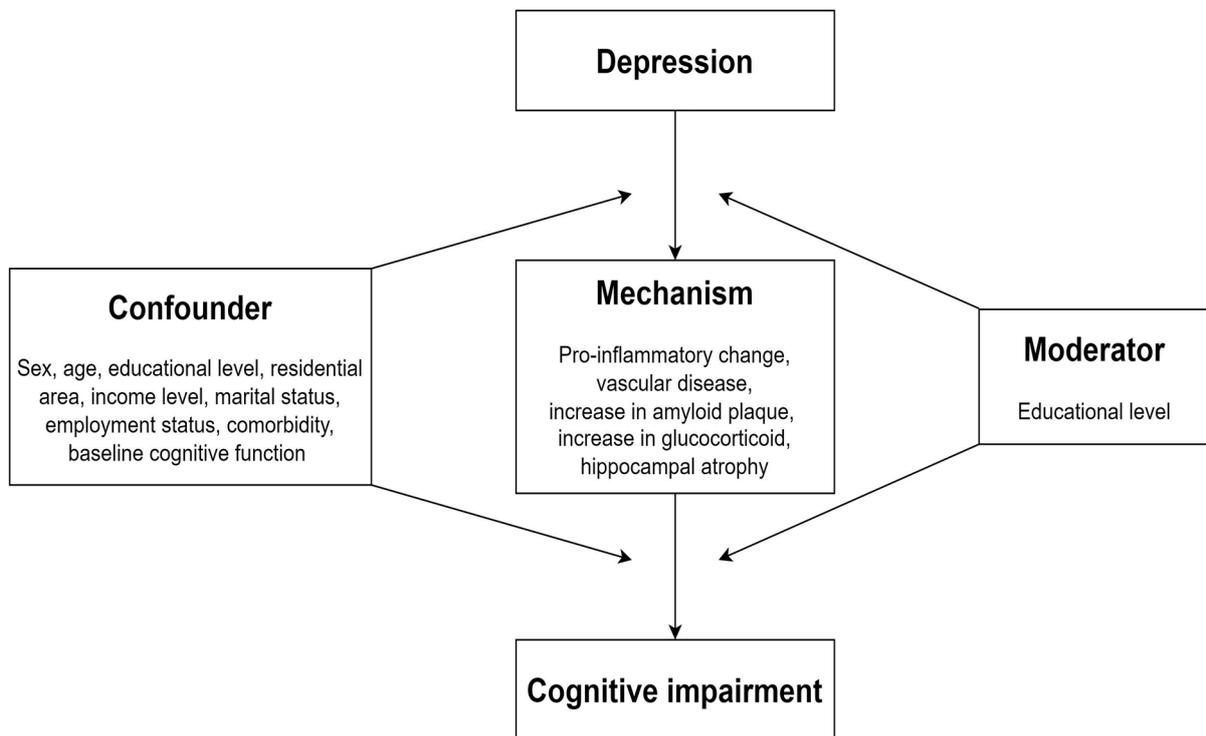
<sup>1</sup> Department of Occupational and Environmental Medicine, Severance Hospital, Yonsei University College of Medicine, Seoul 03722, Republic of Korea

<sup>2</sup> The Institute for Occupational Health, Yonsei University College of Medicine, Seoul 03722, Republic of Korea

<sup>3</sup> Graduate School, Yonsei University College of Medicine, Seoul 03722, Republic of Korea

<sup>4</sup> Department of Preventive Medicine, Yonsei University College of Medicine, Seoul 03722, Republic of Korea

\* Correspondence: flyinyou@yuhs.ac



**Figure S1.** Assumed causal relationship between depression and cognitive impairment.

**Table S1.** Sensitivity analysis results based on the imputed datasets (AOR: Adjusted Odds Ratio; CI: Confidence Intervals).

	<b>AOR (95% CI)</b>	<b><i>p</i> Value</b>
<b>Overall</b>	1.62 (1.49–1.76)	<0.001
<b>Subgroup</b>		
Elementary school or below	1.45 (1.29–1.62)	<0.001
Middle school	1.68 (1.39–2.03)	<0.001
High school	1.83 (1.52–2.22)	<0.001
College or above	2.39 (1.67–3.41)	<0.001