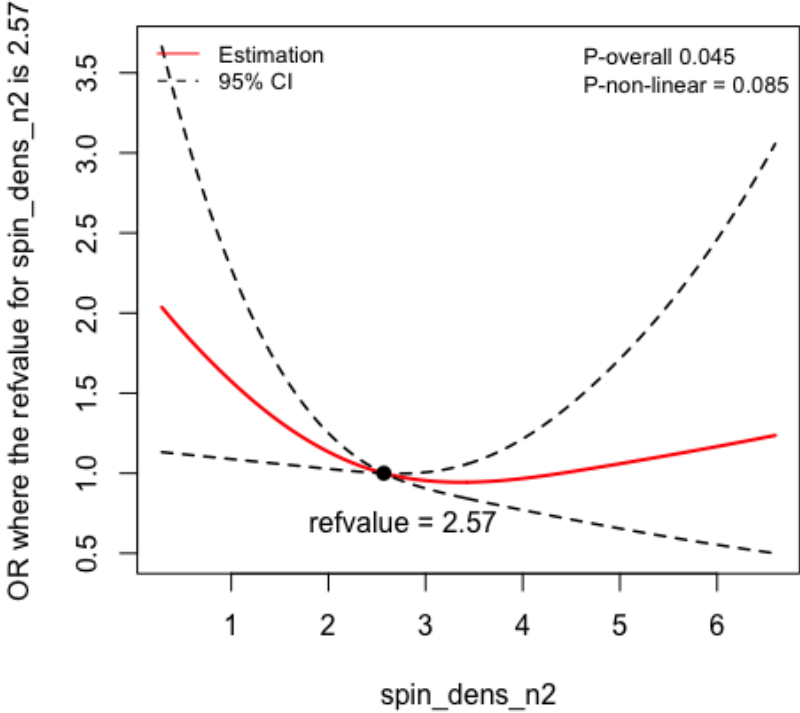


# **SUPPLEMENTAL MATERIAL**

**Figure S1. Restricted cubic spline regression for the association between spindle density and incident hypertension.**



The red solid line represents the OR and the black dashed lines represent the 95% confidence intervals. Knots were placed at the 05<sup>th</sup>, 50<sup>th</sup> and 95<sup>th</sup> percentiles of spindle density. The reference value was 2.57. The model was adjusted for baseline age, body mass index, sex, alcohol consumption, systolic blood pressure, diabetes, dyslipidemia, obstructive sleep apnea, and sleep efficiency (Model 2).