



**Supplemental Fig. S1.** The interaction effects between controlled attenuation parameter (CAP) score and insulin resistance on liver stiffness (A, B) and the probability of having clinically significant liver fibrosis (liver stiffness measurement [LSM]  $\geq 7.5$  kPa) (C, D). All participants ( $n=2,023$ ) for (A) and (C). Without diabetes ( $n=1,642$ ) for (B) and (D). Adjusted for age, sex, race/ethnicity, body mass index, triglyceride, high-density lipoprotein cholesterol, and lipid-lowering medication. HOMA-IR, homeostatic model assessment of insulin resistance; CI, confidence interval.