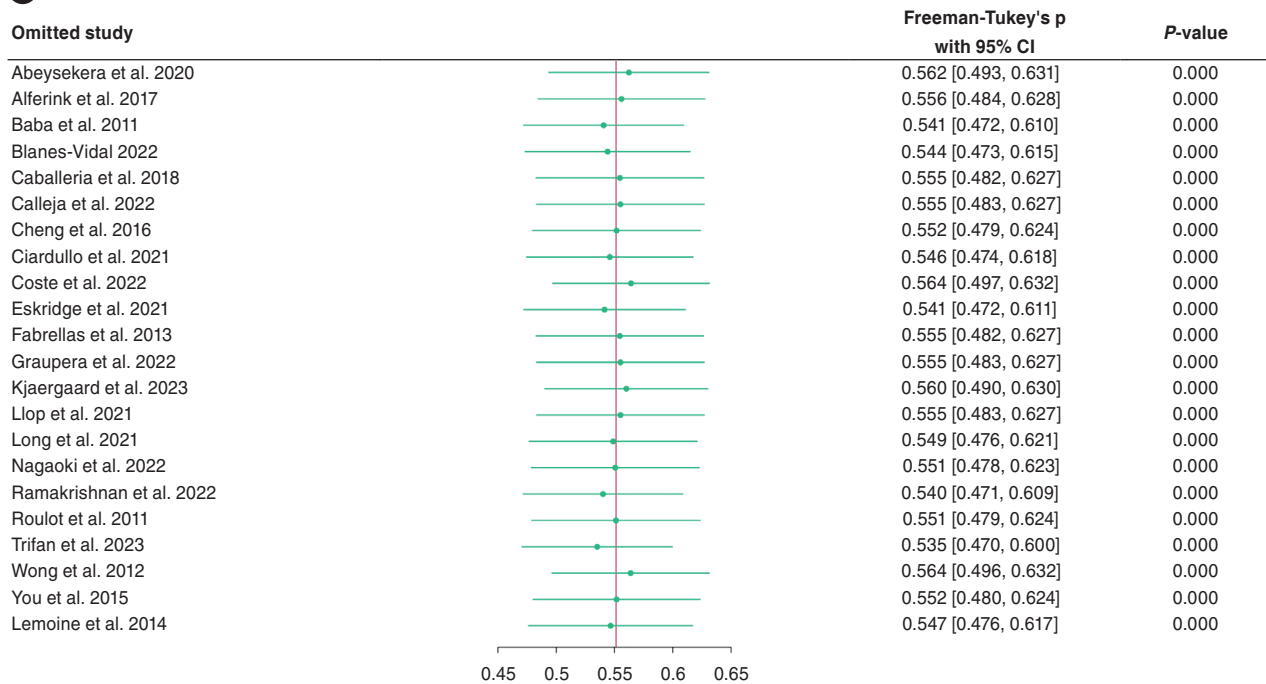


Random-effects REML model

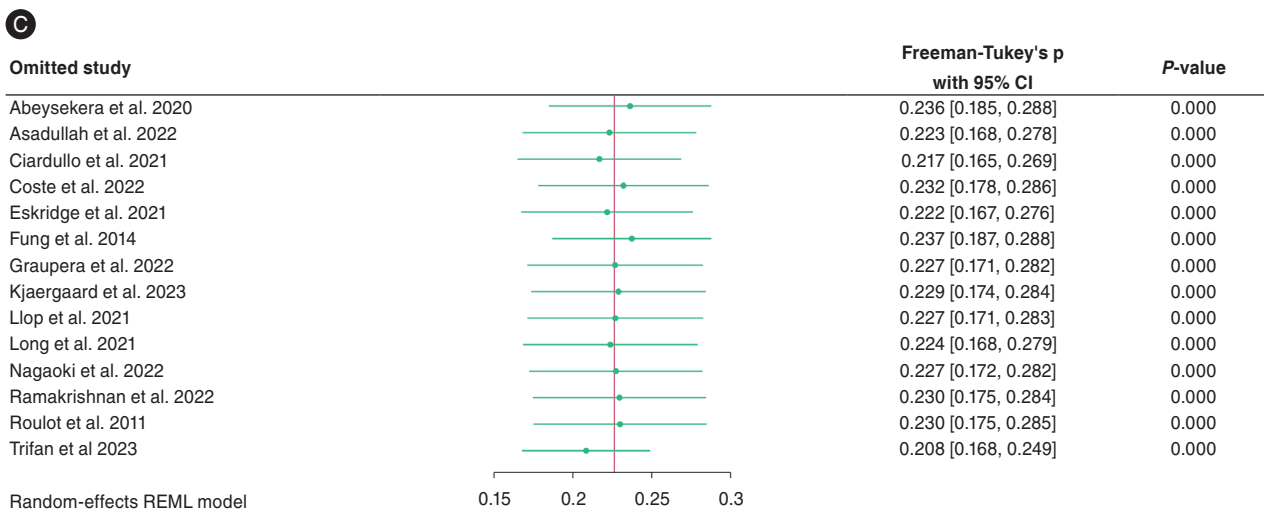
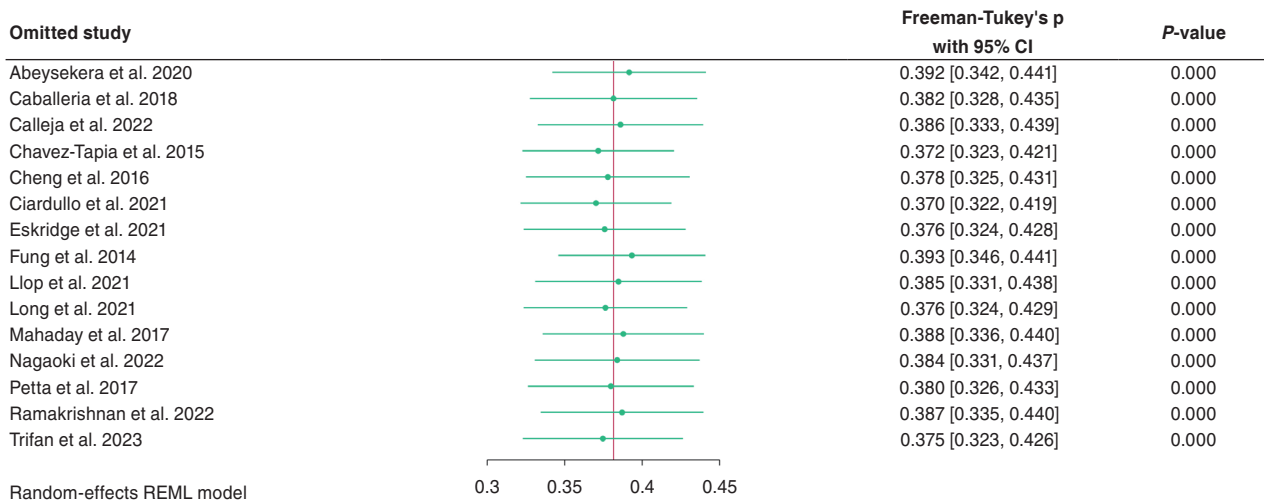
**A**



Random-effects REML model

**B**

**Supplementary Figure 1.** Sensitivity analysis using the leave-one-out method. (A) Advanced liver fibrosis ( $\geq$ F3) determined by fibrosis-4 index. (B) Significant liver fibrosis ( $\geq$ F2) determined by vibration-controlled transient elastography (VCTE). (C) Advanced liver fibrosis ( $\geq$ F3) determined by VCTE. (D) Liver cirrhosis (F4) determined by VCTE.



**D**  
Supplementary Figure 1. Continued.