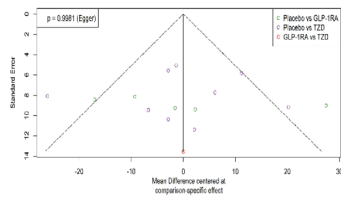
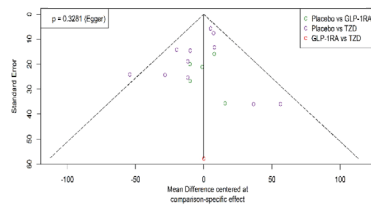


Supplementary Material 9. Evaluation of publication bias. Funnel plots and Egger test values. (A) Liver biopsy-based outcomes; (B) Non-invasive technique-based outcomes; (C) Biological and anthropometric outcomes. The Egger test value was computed when the outcome included at least ten studies for analysis. ALT, alanine aminotransferase; AST, aspartate aminotransferase; BMI, body mass index; CAP, controlled attenuation parameter; FPG, fasting plasma glucose; GLP-1RA, glucagon-like peptide-1 receptor agonist; ¹H-MRS, proton magnetic resonance spectroscopy; HOMA-IR, homeostasis model assessment of insulin resistance; LDL-C, low-density lipoprotein-cholesterol; NAFLD, nonalcoholic fatty liver disease; NAS, nonalcoholic fatty liver activity score; NASH, nonalcoholic steatohepatitis; T-Chol, total cholesterol; TG, triglyceride; TZD, thiazolidinedione; WC, waist circumference.

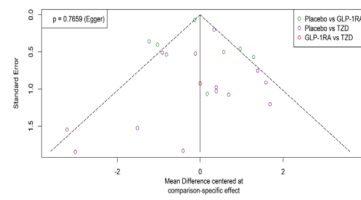
(g) LDL-C (Egger test $p=0.9981$)



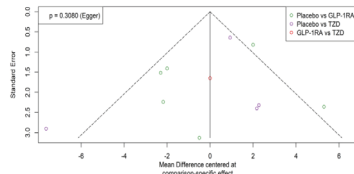
(h) TG (Egger test $p=0.3281$)



(i) BMI (Egger test $p=0.7659$)



(j) WC (Egger test $p=0.3080$)



Supplementary Material 9. Continued