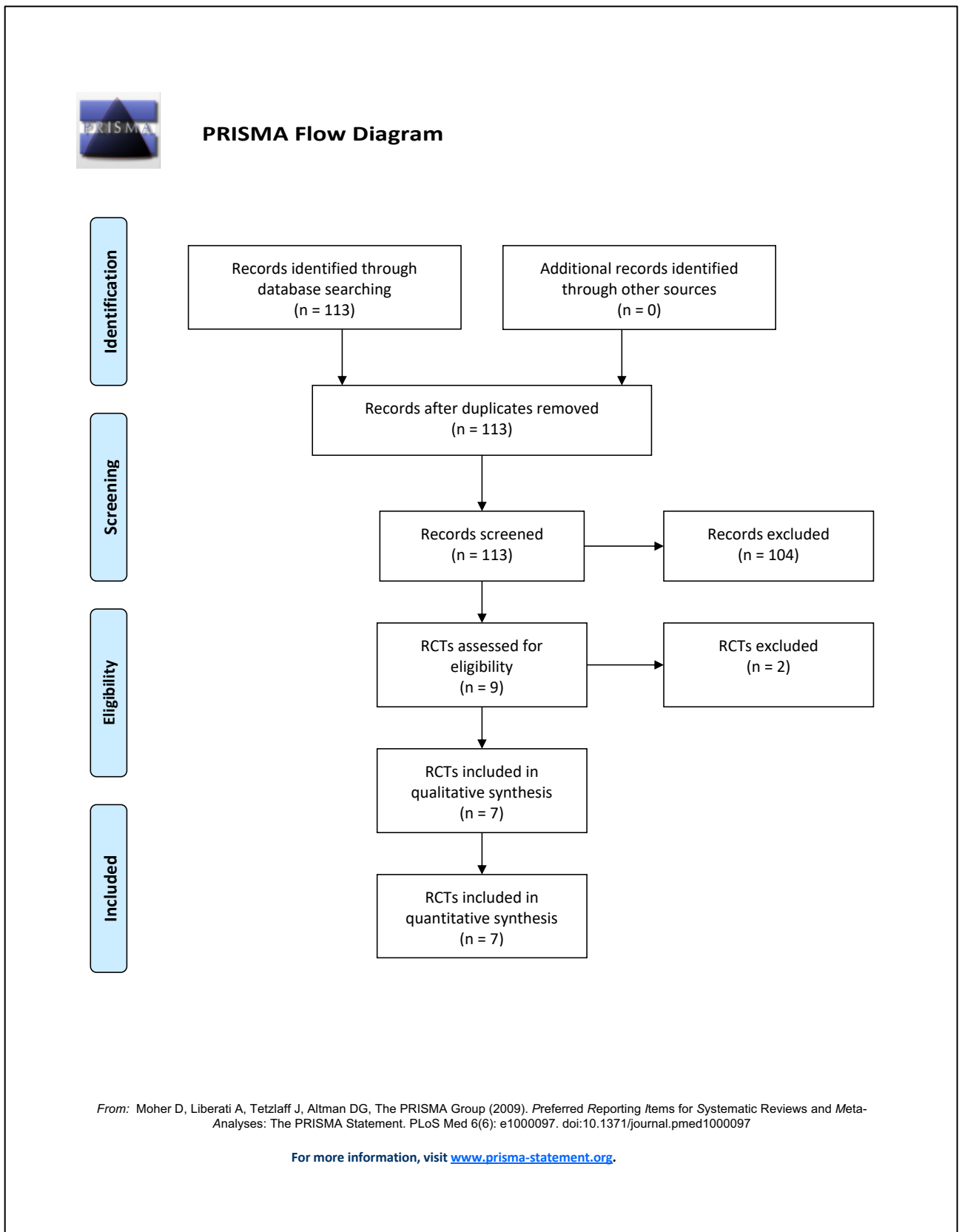
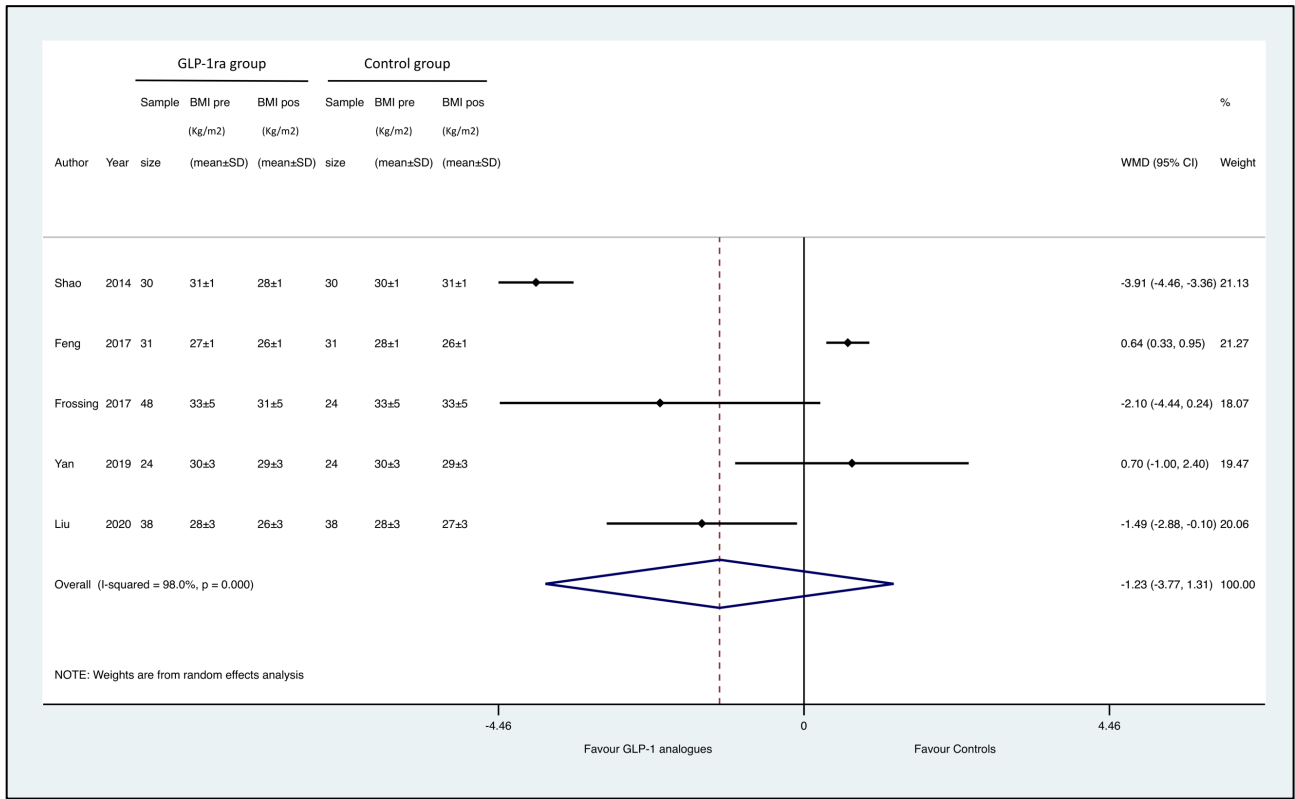


SUPPLEMENTARY MATERIALS

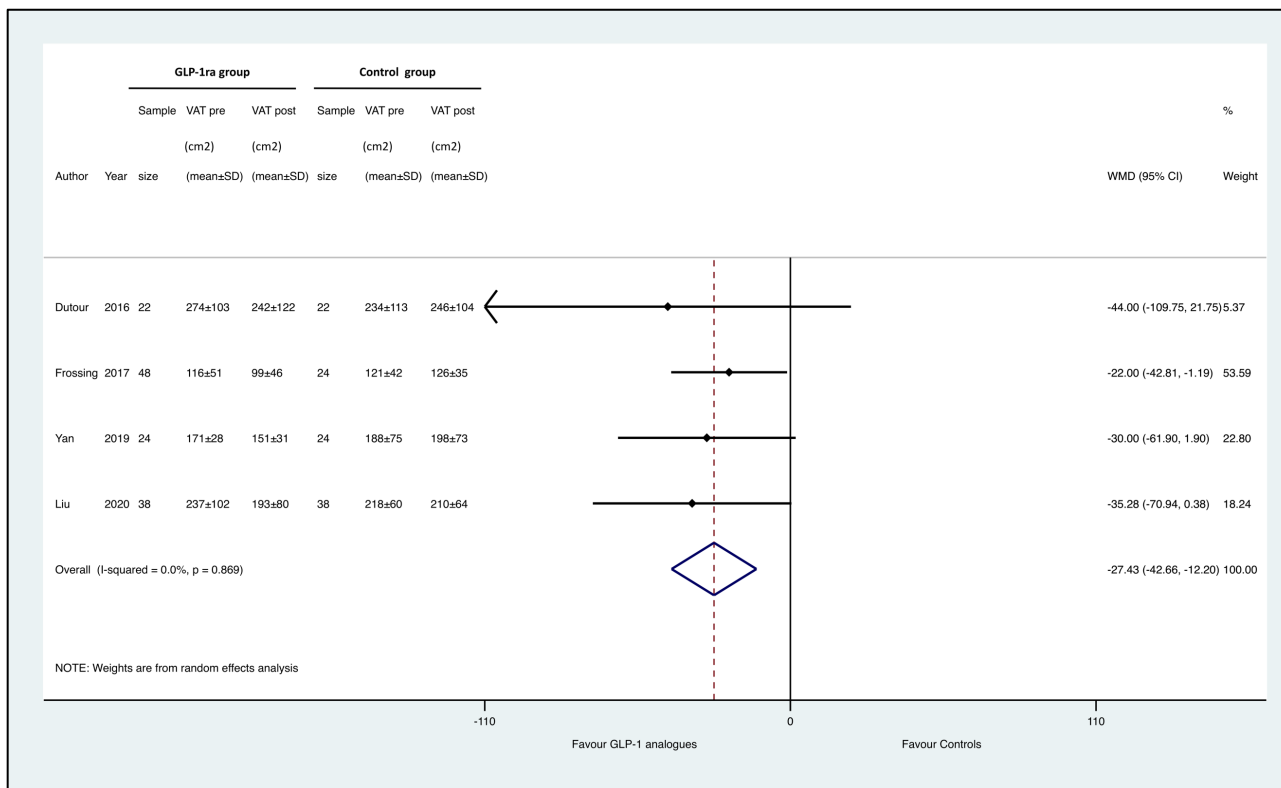
Supplementary Figure 1. The PRISMA flow diagram of the meta-analysis.



Supplementary Figure 2. Forest plot and pooled estimates of the effect of GLP-1 RAs on changes in values of body mass index (BMI) in the eligible placebo-controlled or head-to-head RCTs ($n = 5$). The effect size was expressed as WMD and 95% CIs.



Supplementary Figure 3. Forest plot and pooled estimates of the effect of GLP-1 RAs on changes in intra-abdominal visceral adipose tissue (VAT) in the eligible placebo-controlled or head-to-head RCTs ($n = 4$). The effect size was expressed as WMD and 95% CIs.



Supplementary Figure 4. Forest plot and pooled estimates of the effect of GLP-1 RAs on changes in levels of hemoglobin A1c in the eligible placebo-controlled or head-to-head RCTs ($n = 6$). The effect size was expressed as WMD and 95% CIs.

