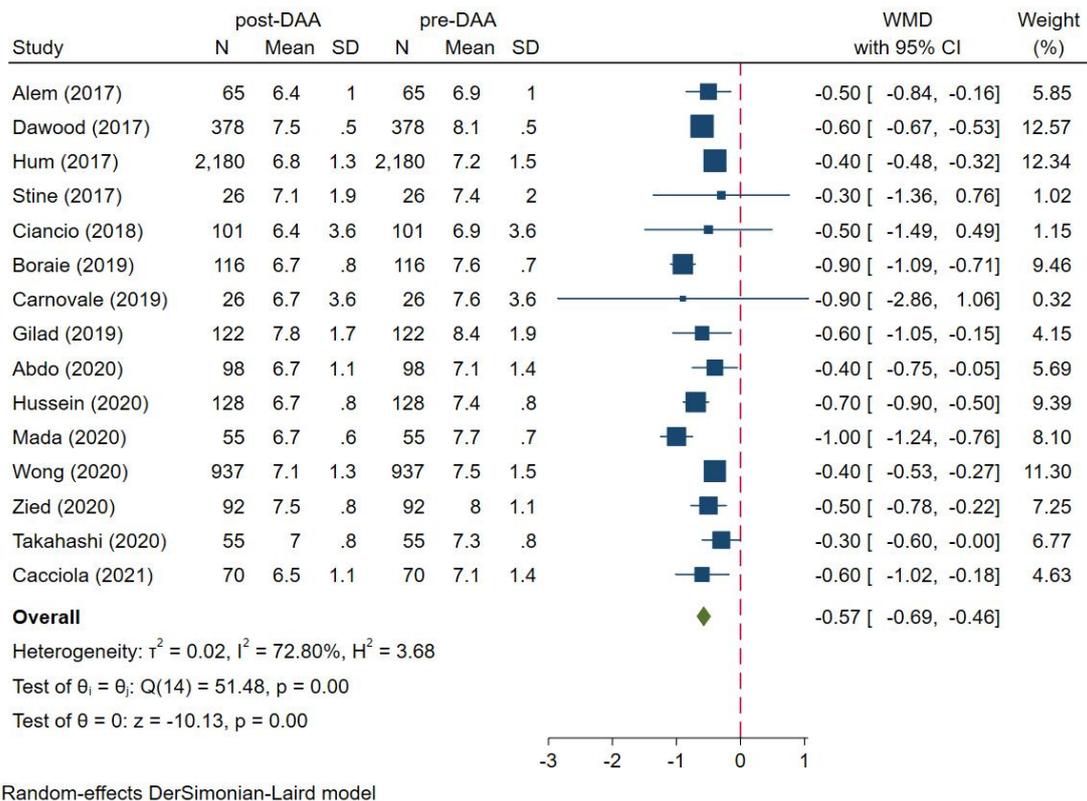
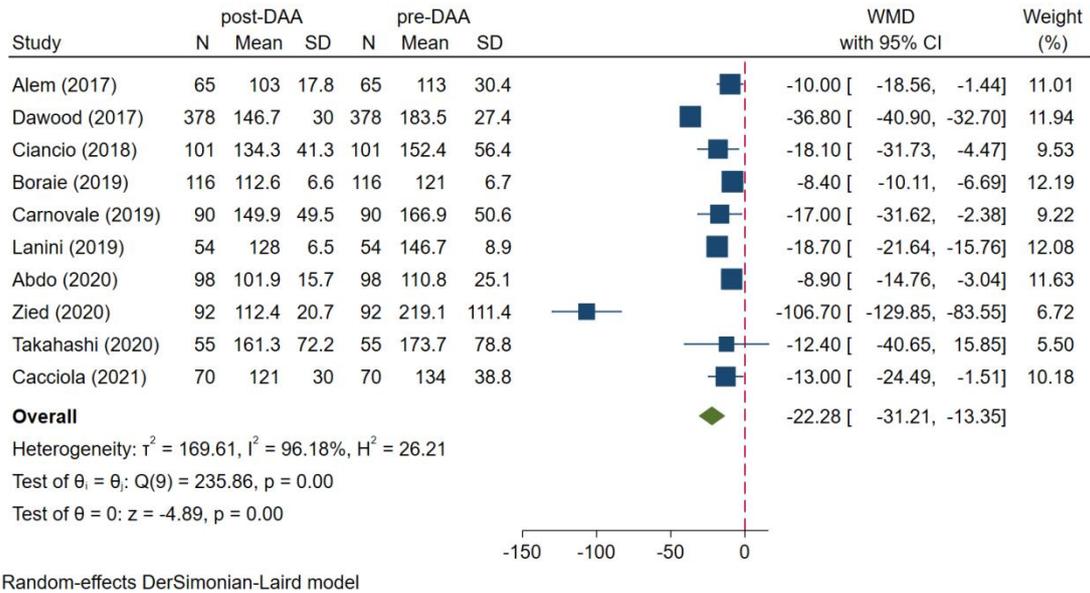


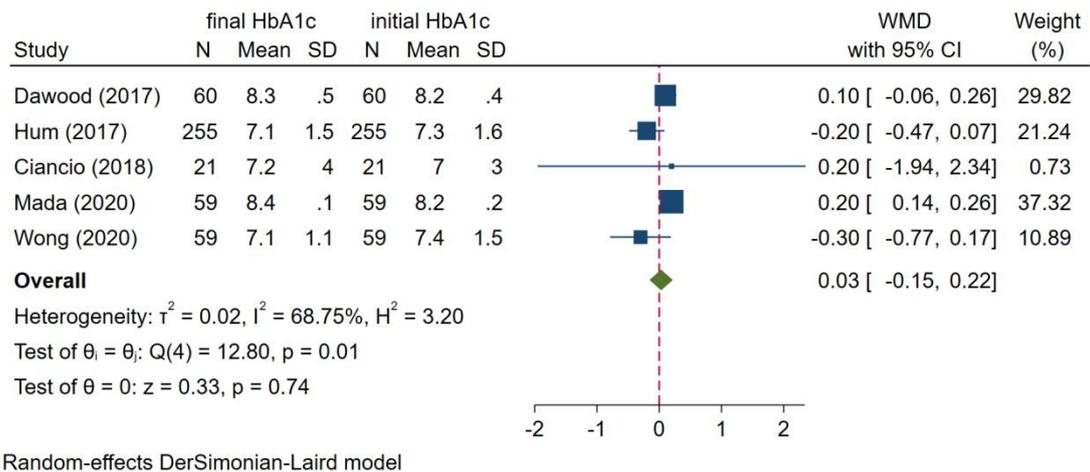
**Fig. 1** Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) flow diagram for identification of relevant studies



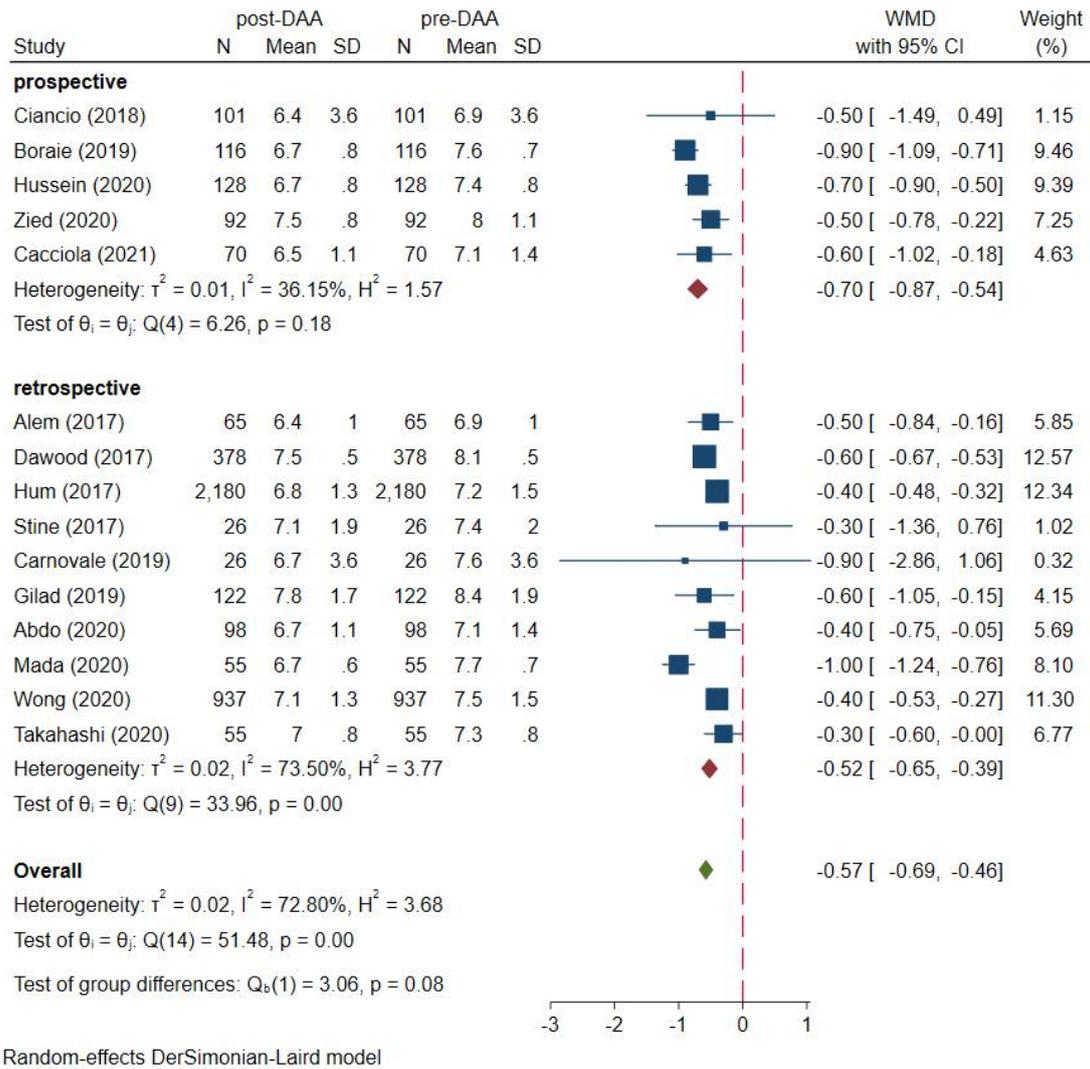
**Fig. 2** Forest plot and pooled estimates of the impact of DAA-induced SVR on HbA1c



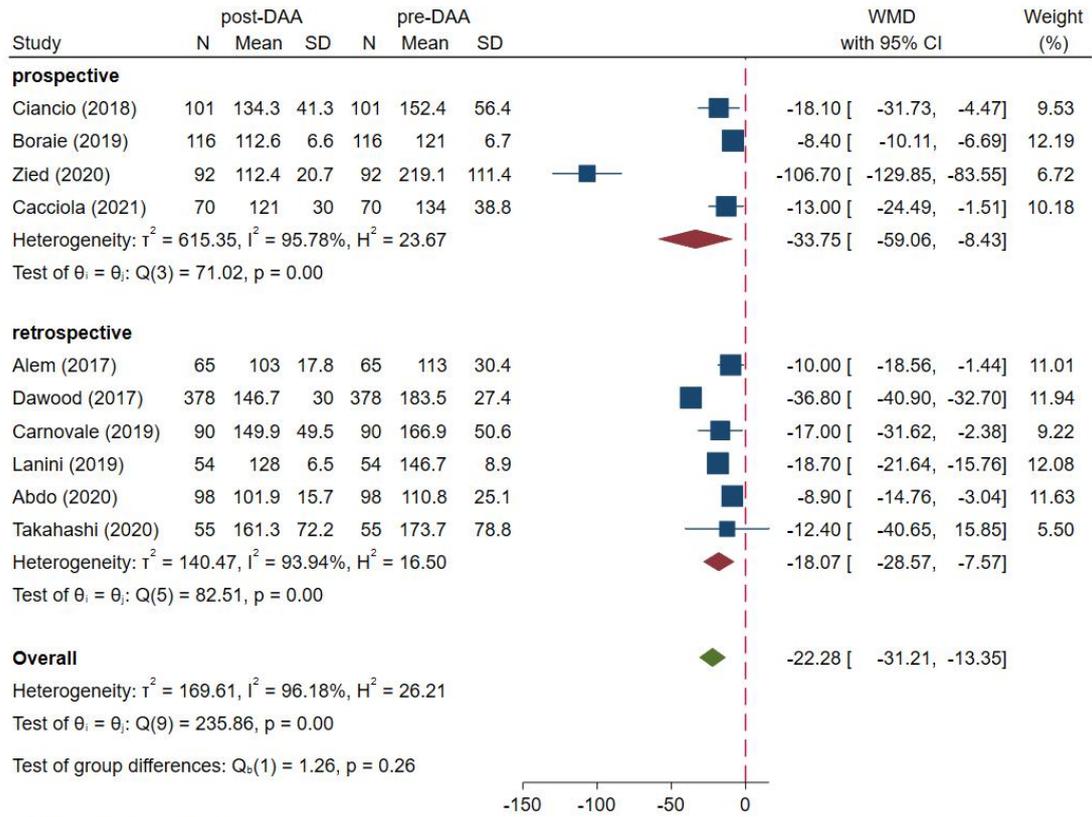
**Fig. 3** Forest plot and pooled estimates of the impact of DAA-induced SVR on FPG



**Fig. 4** Forest plot and pooled estimates of the changes of HbA1c in non-SVR group

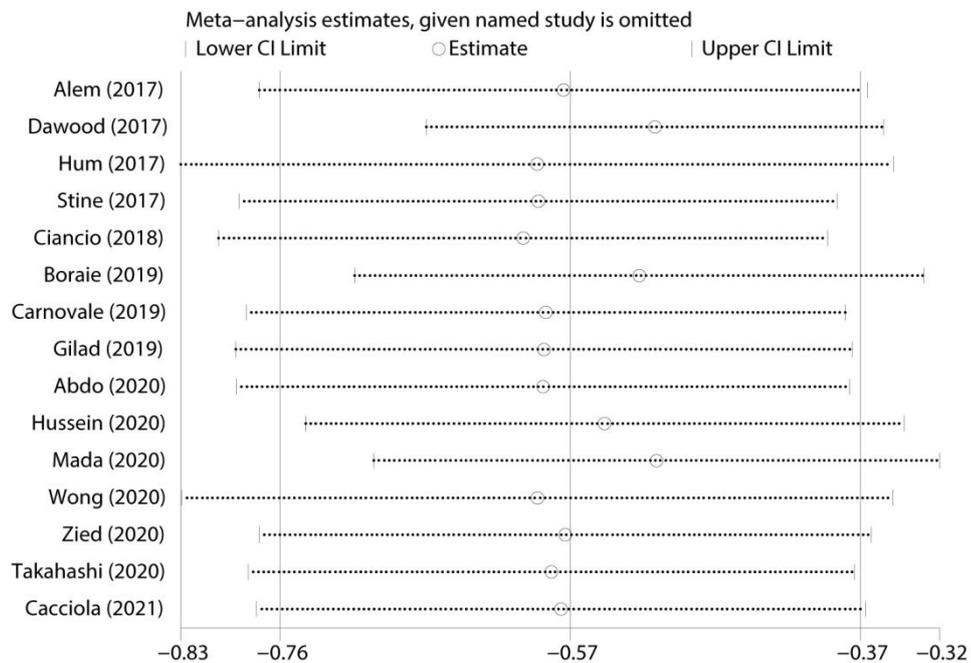


**Fig. 5** Subgroup analysis of impact of DAA-induced SVR on HbA1c by study type

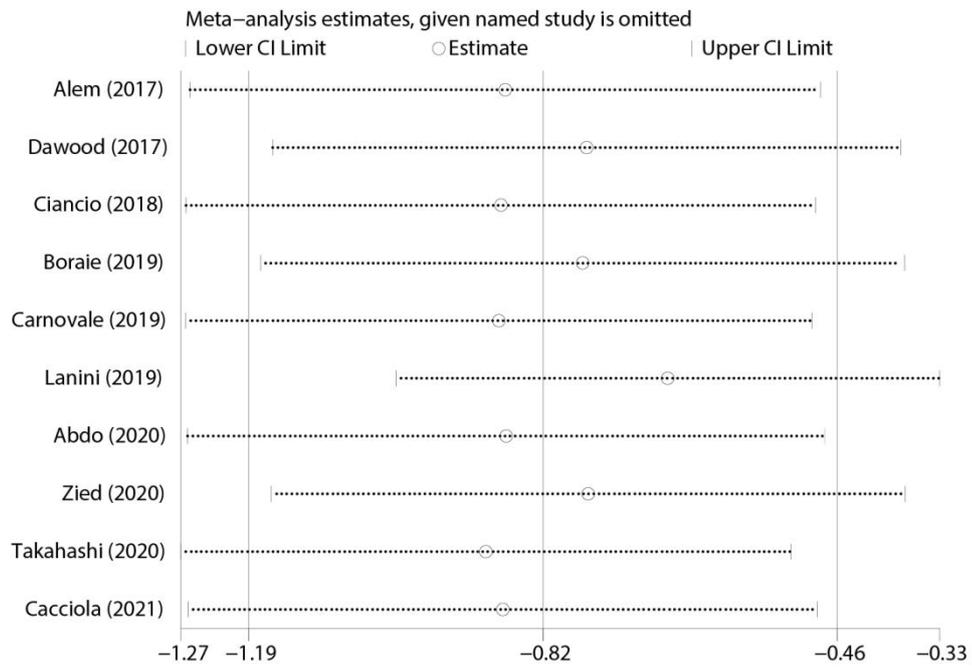


Random-effects DerSimonian-Laird model

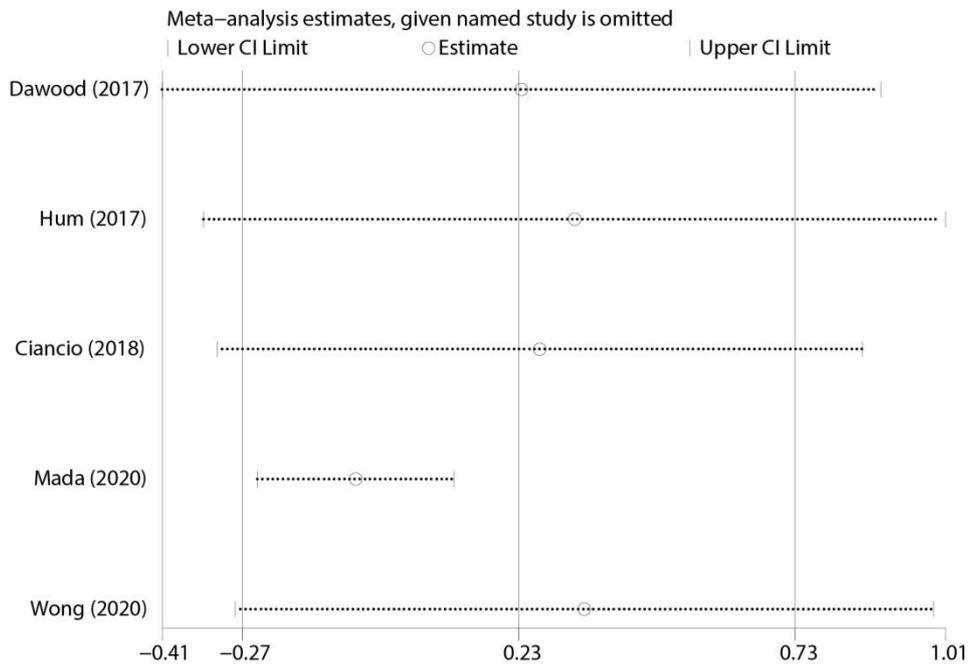
**Fig. 6** Subgroup analysis of impact of DAA-induced SVR on FPG by study type



**Fig. 7** Sensitivity analysis for HbA1c reduction after DAA-induced SVR in HCV diabetic patients



**Fig. 8** Sensitivity analysis for FPG reduction after DAA-induced SVR in HCV diabetic patients



**Fig. 9** Sensitivity analysis for the changes of HbA1c in non-SVR group