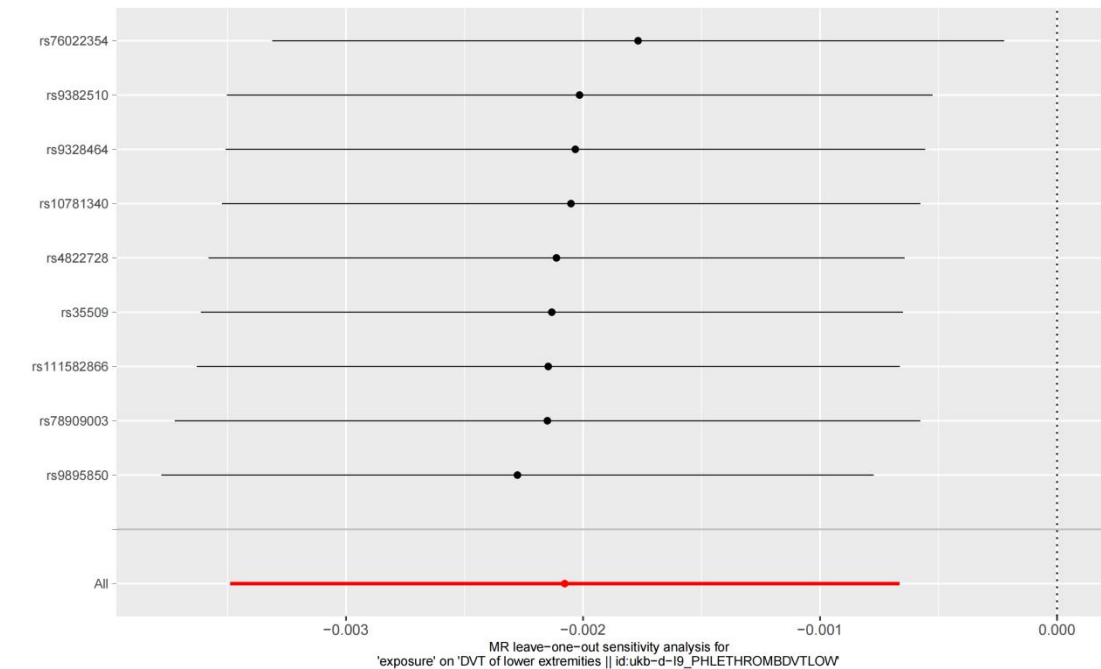
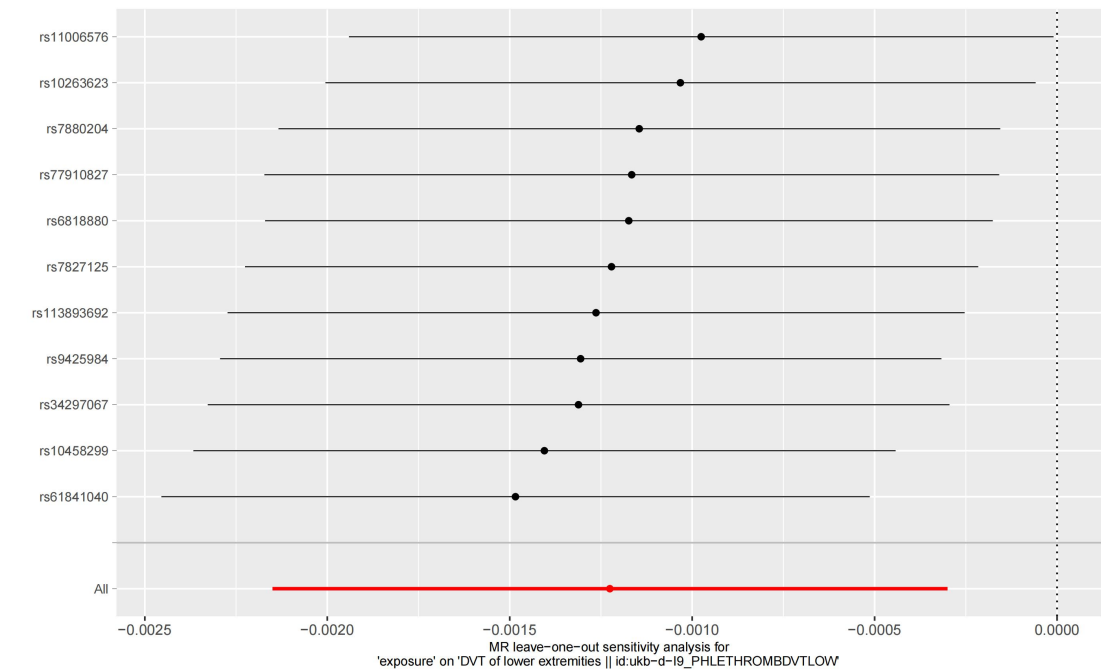


Supplementary materials

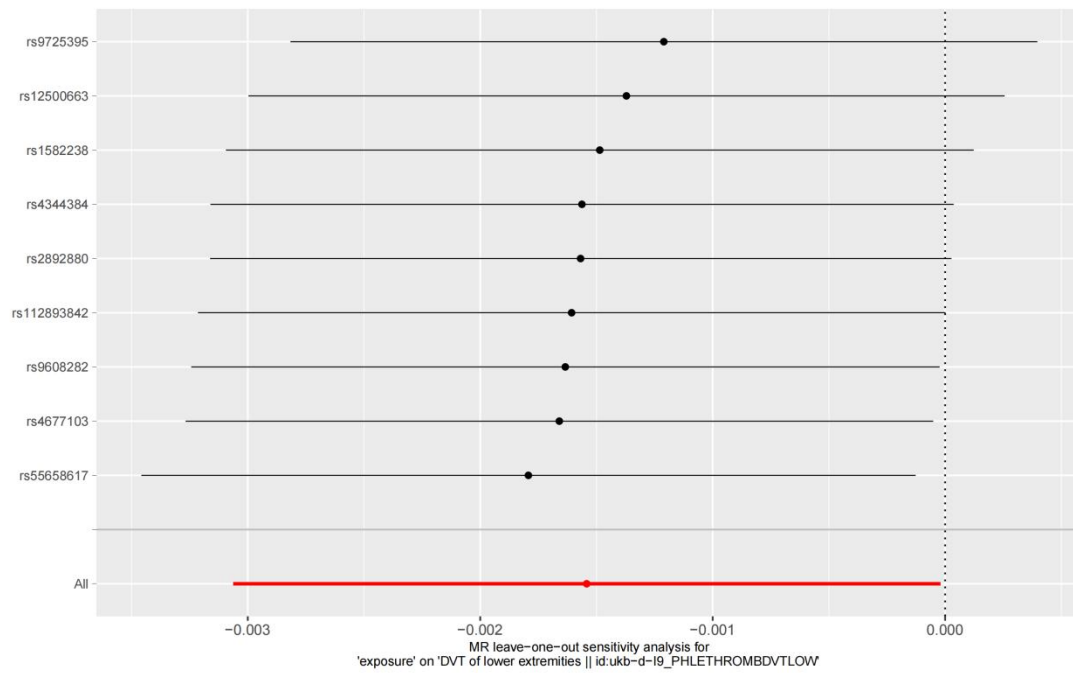
Figure S1 Leave-one-out sensitivity analysis of causal associations
A. Genus *Haemophilus* and Lower Extremity Deep Vein Thrombosis



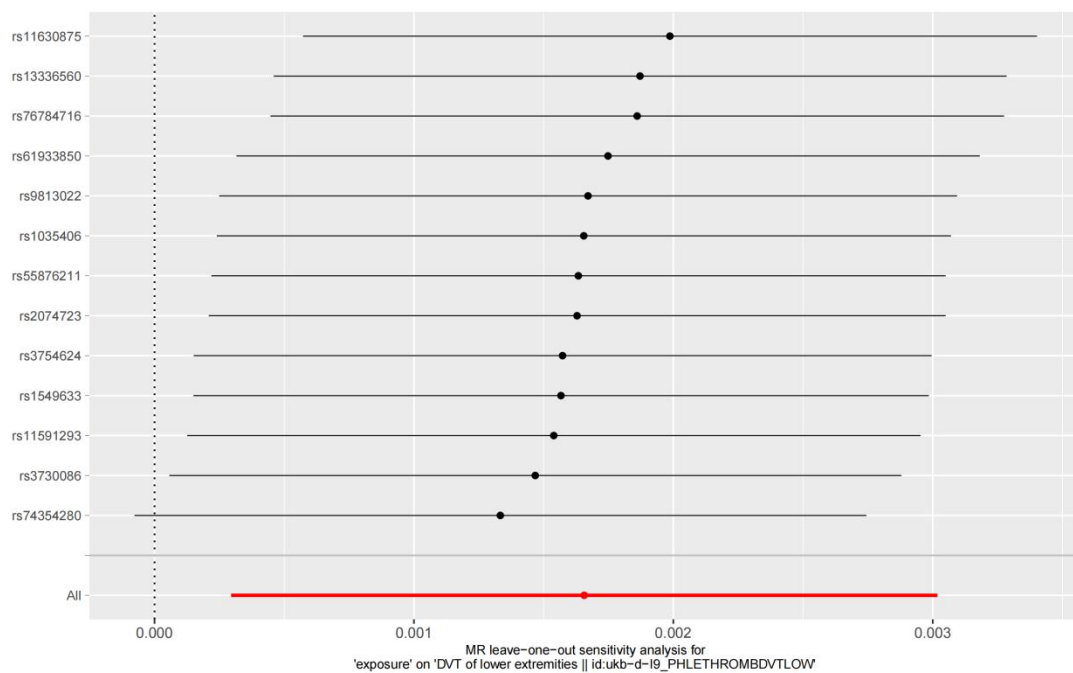
B. Genus *Eubacterium nodatum* group and Lower Extremity Deep Vein Thrombosis



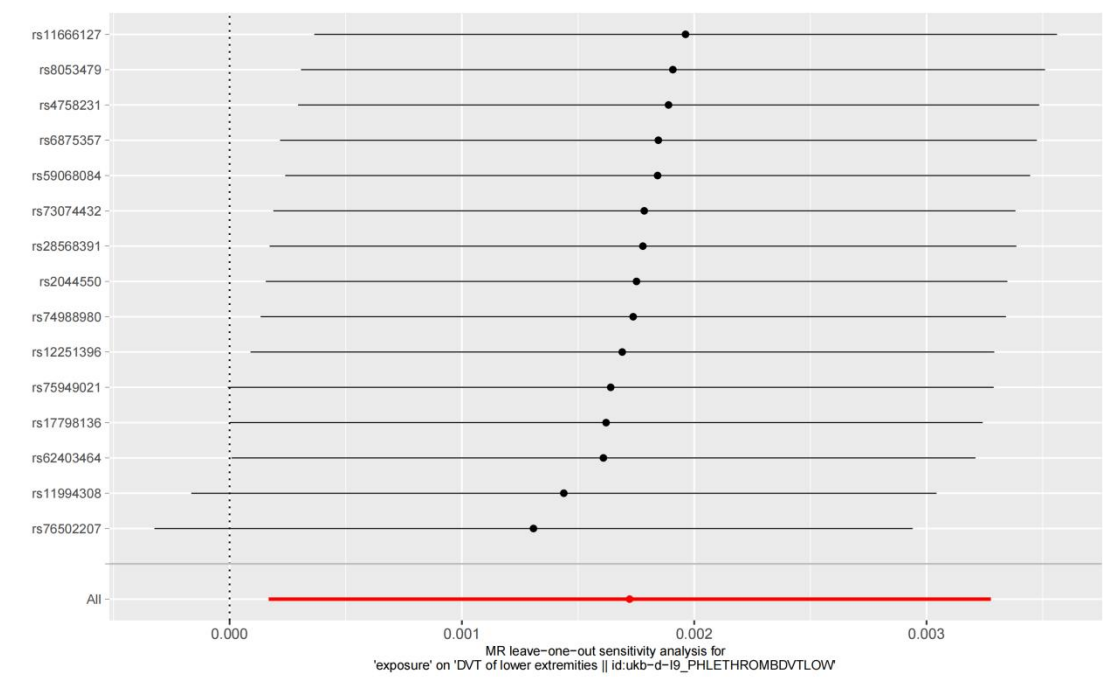
C. Genus *Defluviitaleaceae* UCG011 and Lower Extremity Deep Vein Thrombosis



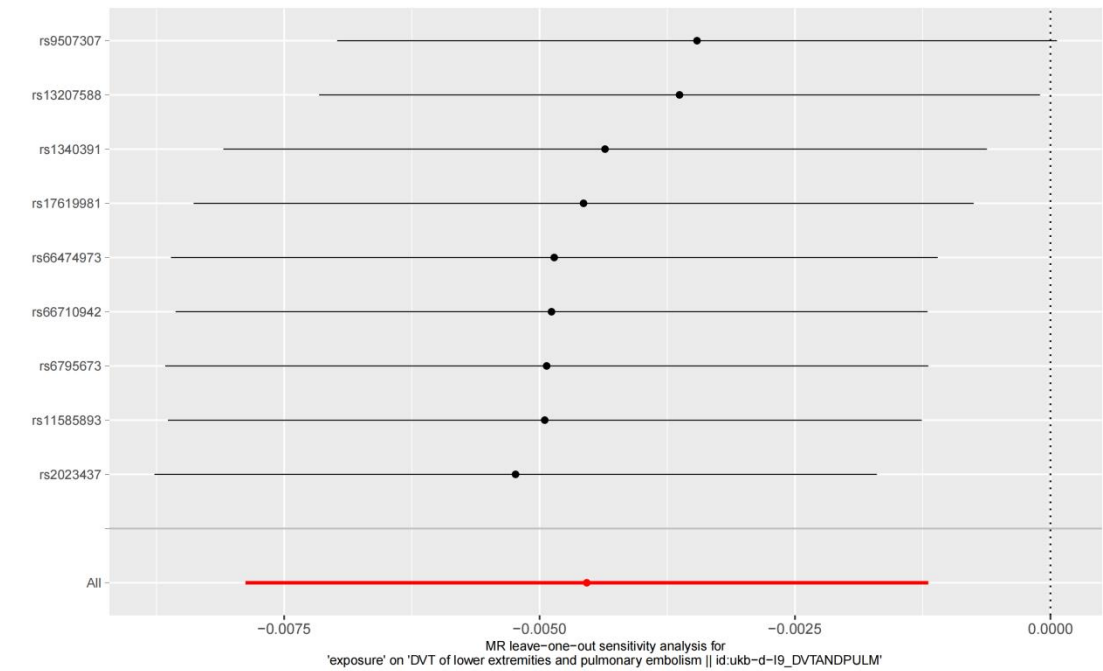
D. Genus *unknowngenus* and Lower Extremity Deep Vein Thrombosis



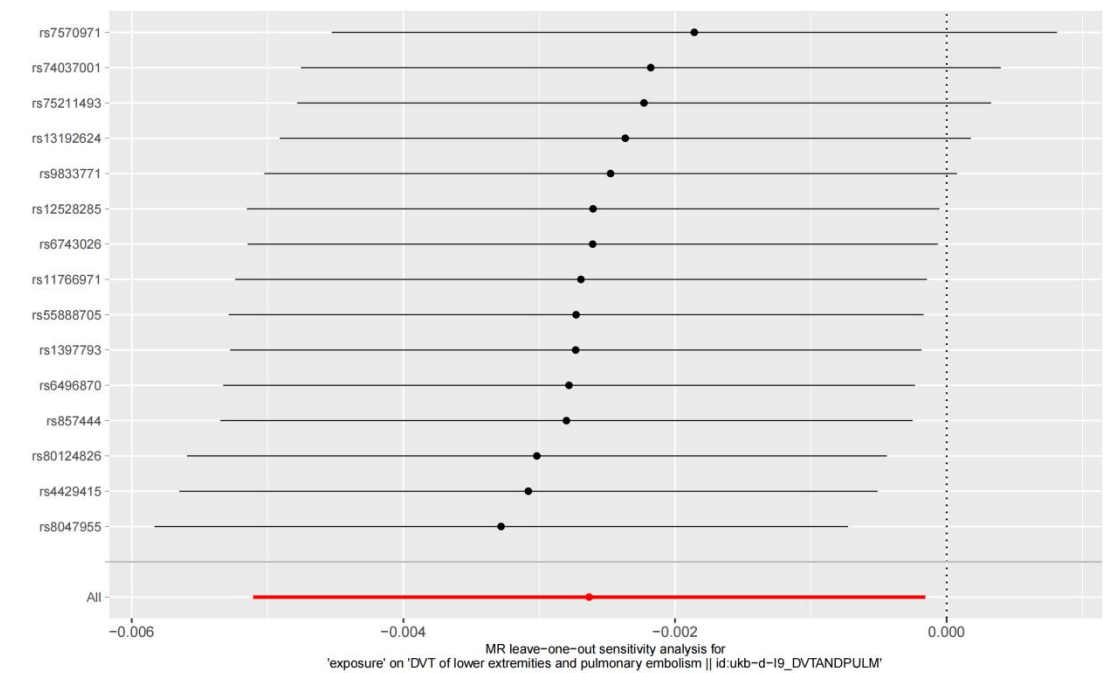
E. Genus *Erysipelotrichaceae* UCG003 and Lower Extremity Deep Vein Thrombosis



F. Genus *Bacteroides* and Lower extremity Deep Vein Thrombosis combined with Pulmonary Embolism



G. Phylum *Actinobacteria* and Lower extremity Deep Vein Thrombosis combined with Pulmonary Embolism



H. Genus *Coproccoccus* and Lower extremity Deep Vein Thrombosis combined with Pulmonary Embolism

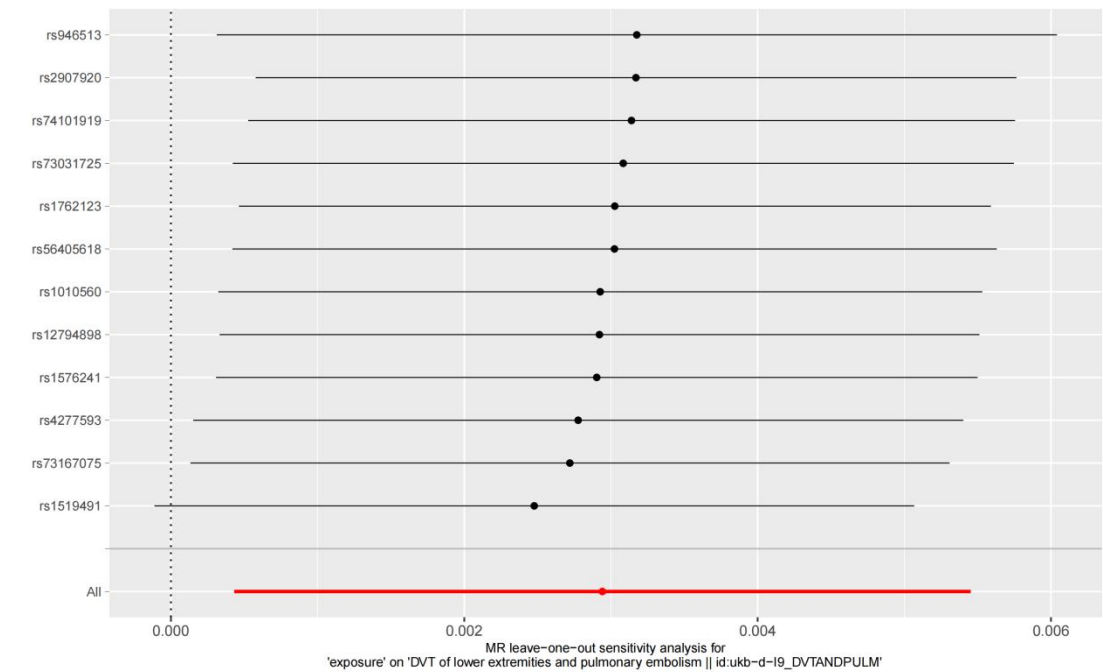
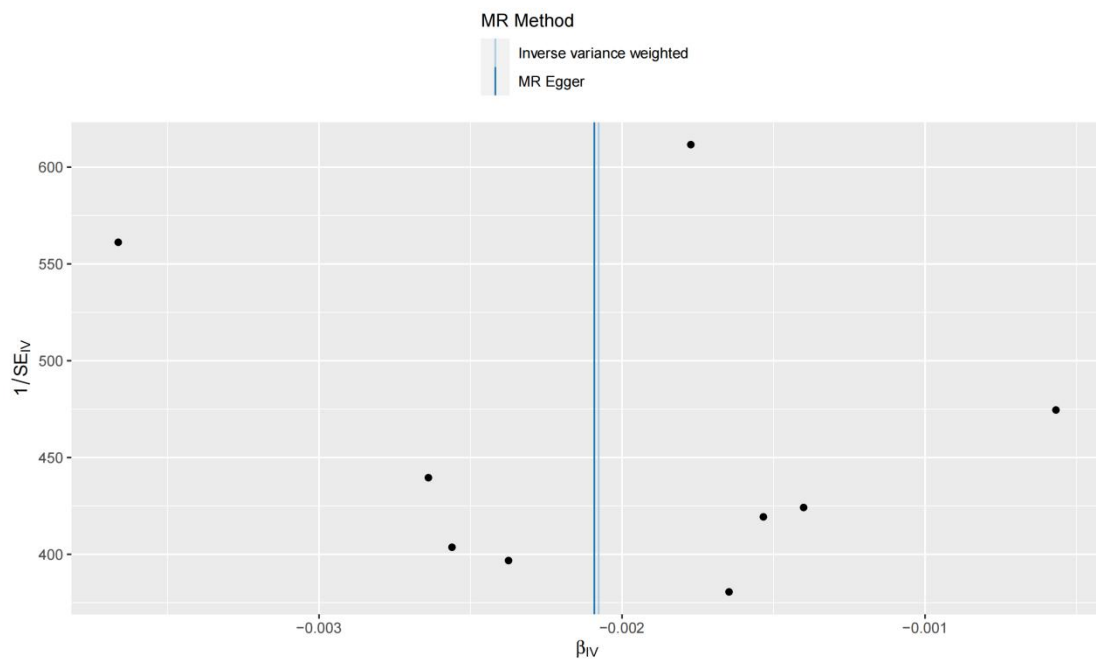
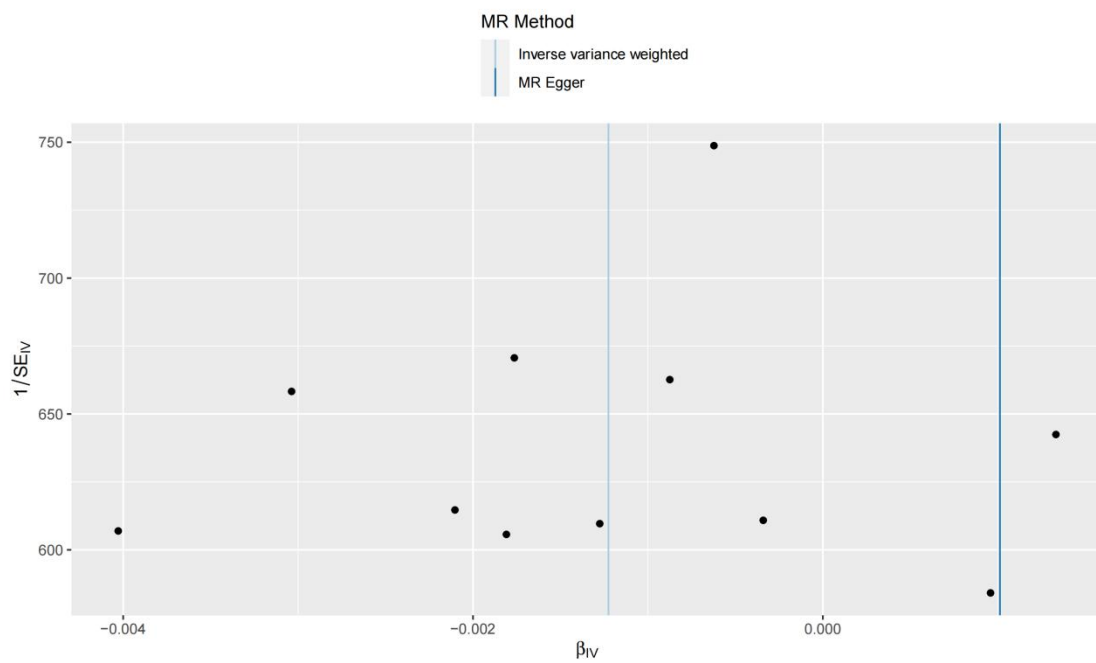


Figure S2 Funnel plot of causal associations

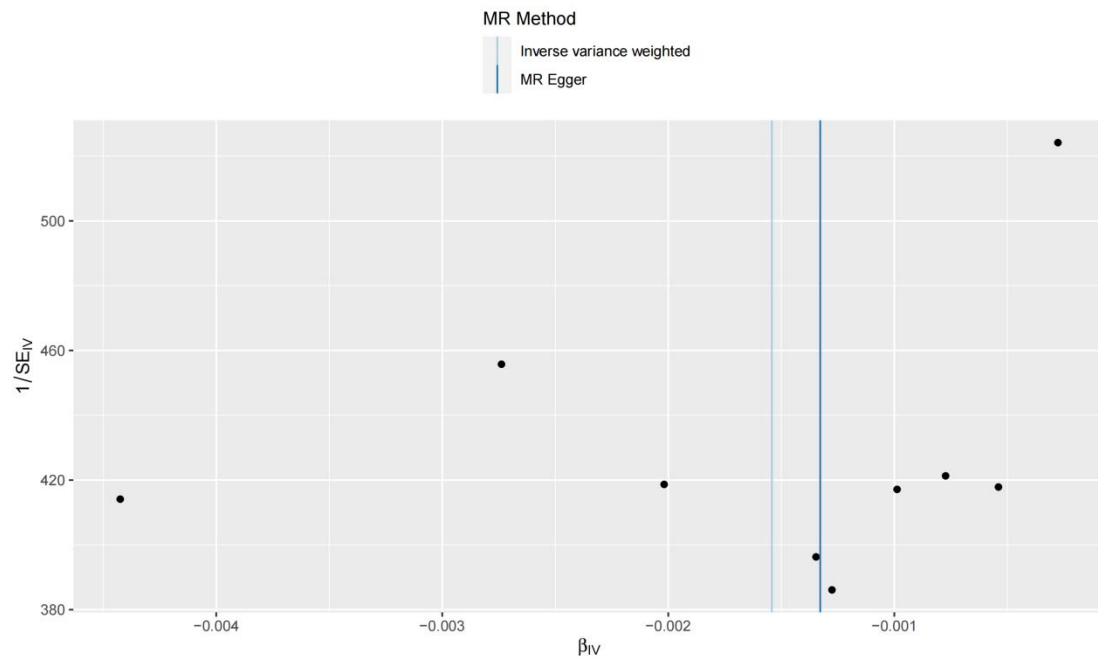
A. Genus *Haemophilus* and Lower Extremity Deep Vein Thrombosis



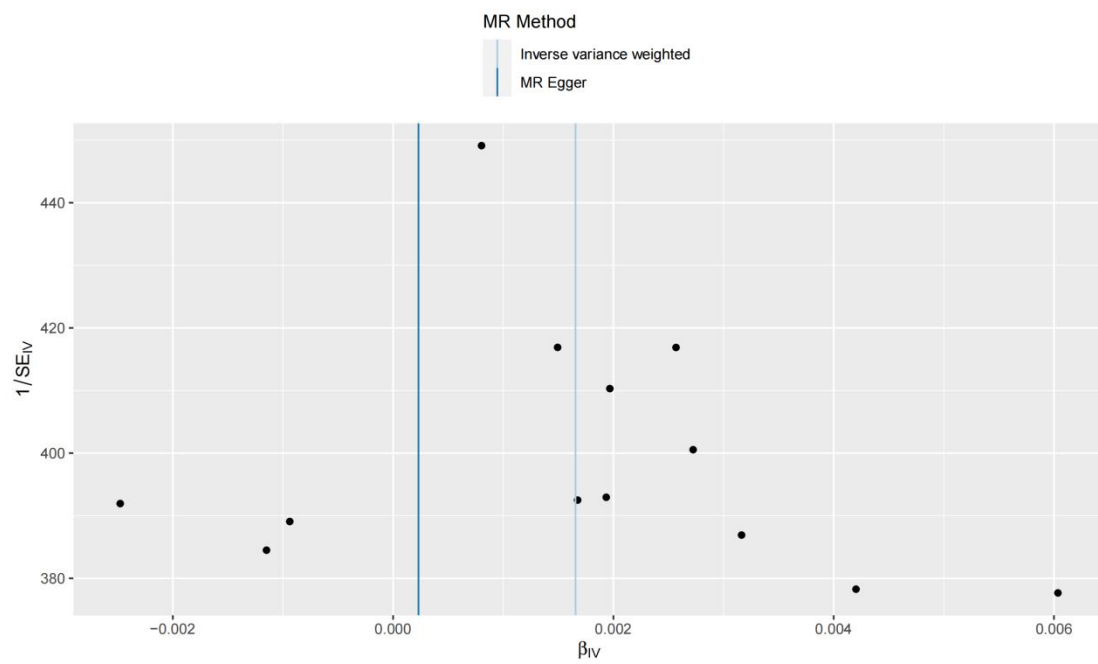
B. Genus *Eubacterium nodatum* group and Lower Extremity Deep Vein Thrombosis



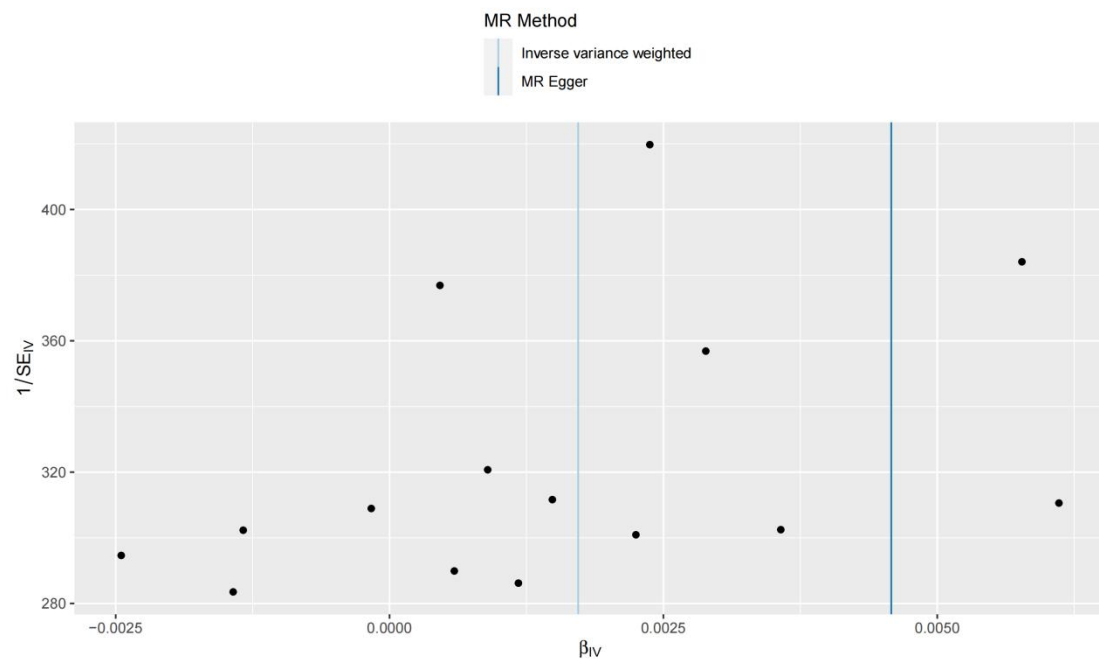
C. Genus *Defluviitaleaceae* UCG011 and Lower Extremity Deep Vein Thrombosis



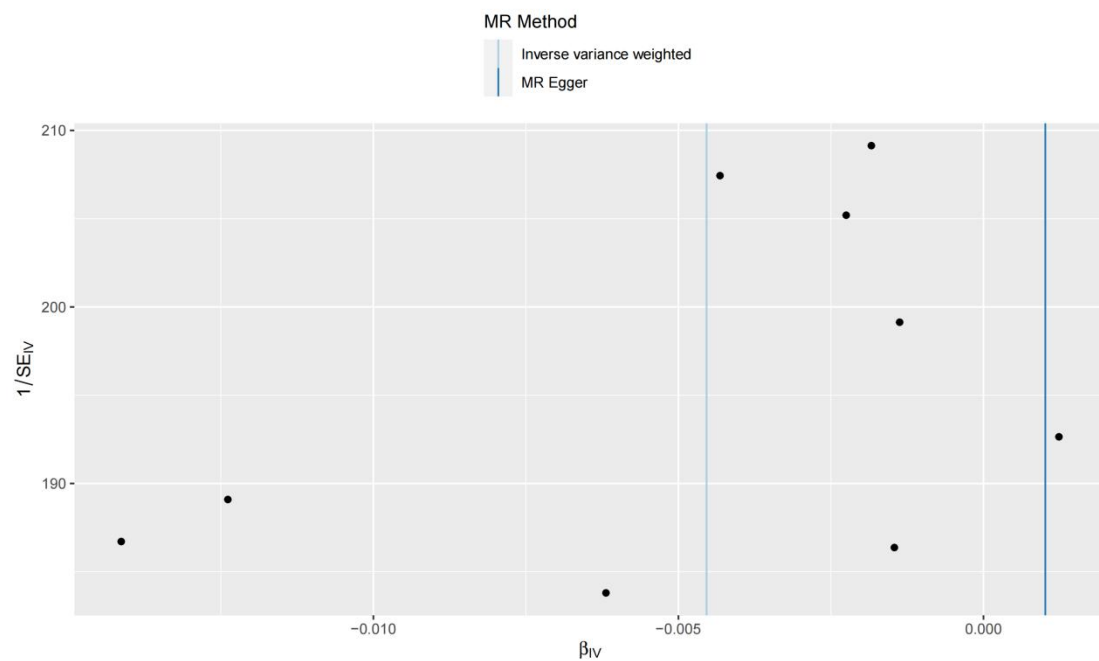
D. Genus *unknowngenus* and Lower Extremity Deep Vein Thrombosis



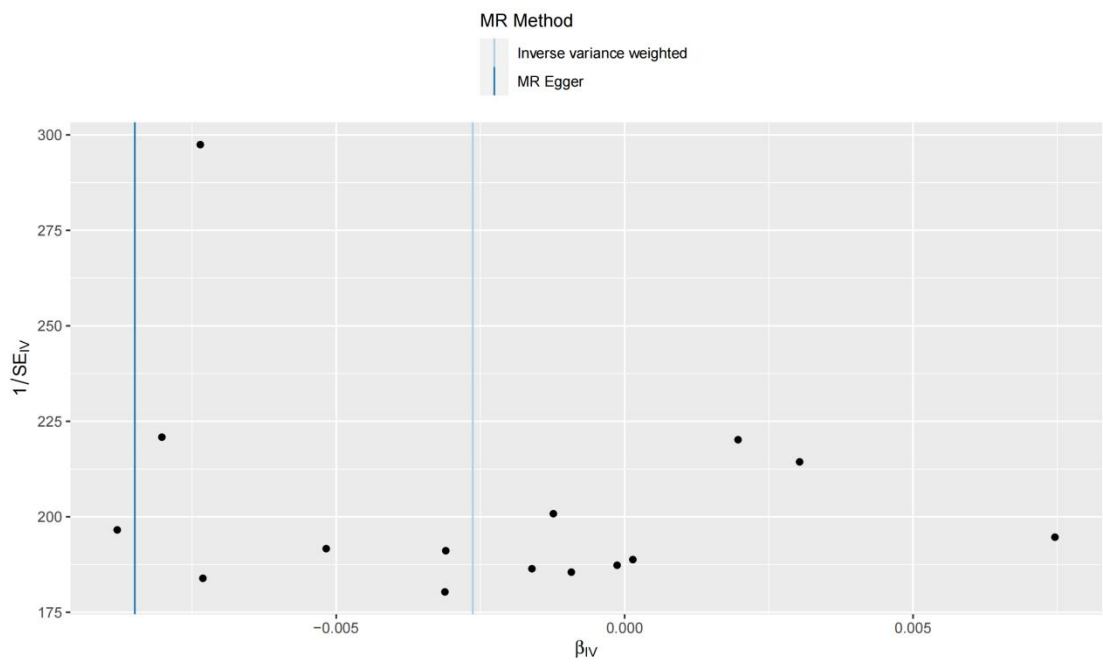
E. Genus *Erysipelotrichaceae* UCG003 and Lower Extremity Deep Vein Thrombosis



F. Genus *Bacteroides* and Lower extremity Deep Vein Thrombosis combined with Pulmonary Embolism



G. Phylum *Actinobacteria* and Lower extremity Deep Vein Thrombosis combined with Pulmonary Embolism



H. Genus *Coproccoccus* and Lower extremity Deep Vein Thrombosis combined with Pulmonary Embolism

