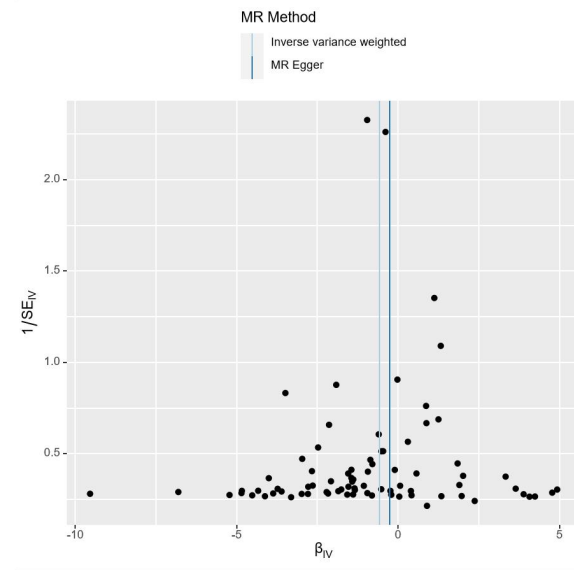


Supplementary Figures

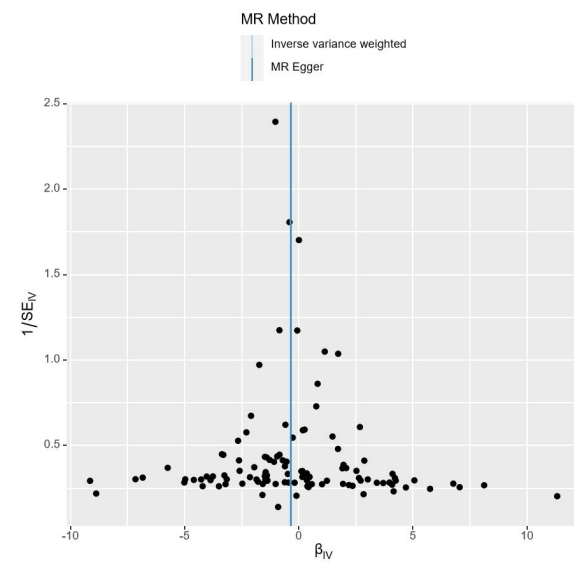
Supplementary Figure S1. Funnel plot for vitamin D (PMID:32059762) on hyperemesis gravidarum.

Supplementary Figure S2. Funnel plot for vitamin D (PMID:32242144) on hyperemesis gravidarum.

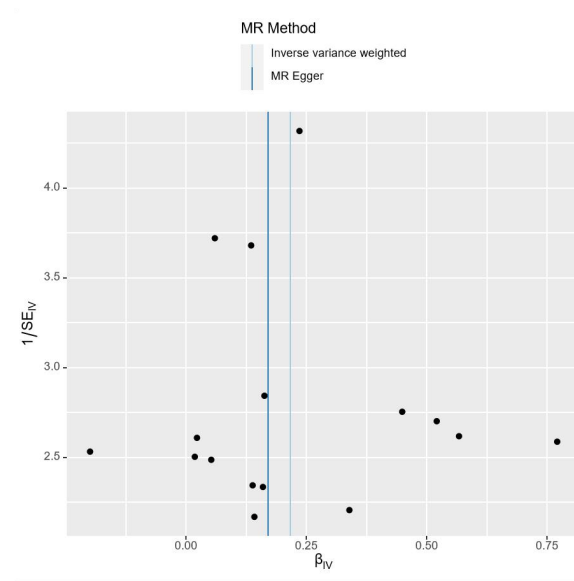
Supplementary Figure S3. Funnel plot for pure hypercholesterolemia on hyperemesis gravidarum.



Supplementary Figure S1. Funnel plot for vitamin D (PMID:32059762) on hyperemesis gravidarum (HG). Each black point refers to a single nucleotide polymorphism (SNP). Each line represents the effect estimate of MR approaches.



Supplementary Figure S2. Funnel plot for vitamin D (PMID:32242144) on hyperemesis gravidarum (HG). Each black point refers to a single nucleotide polymorphism (SNP). Each line represents the effect estimate of MR approaches.



Supplementary Figure S3. Funnel plot for pure hypercholesterolemia on hyperemesis gravidarum (HG). Each black point refers to a single nucleotide polymorphism (SNP). Each line represents the effect estimate of MR approaches.