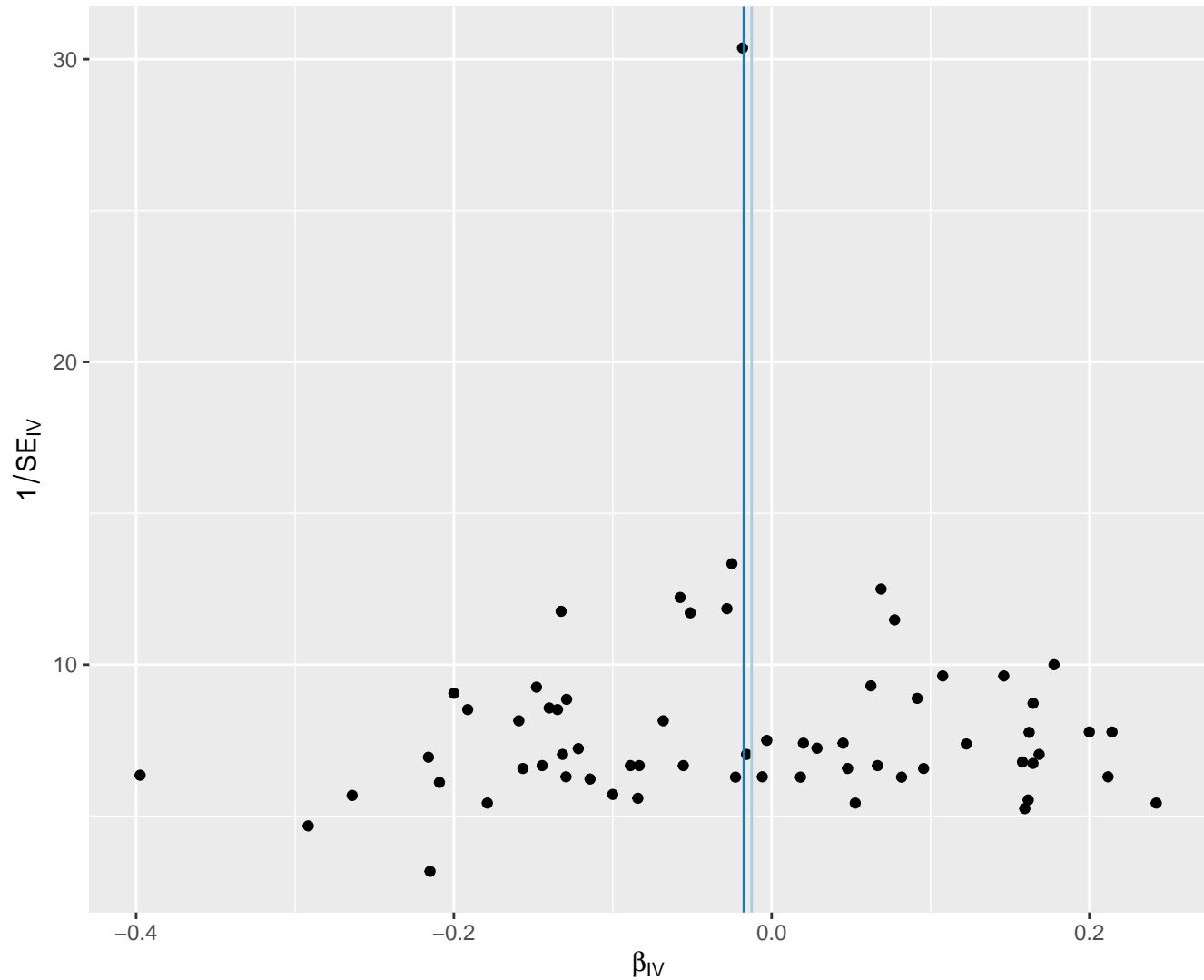


1-arachidonoylglycerophosphocholine*

MR Method



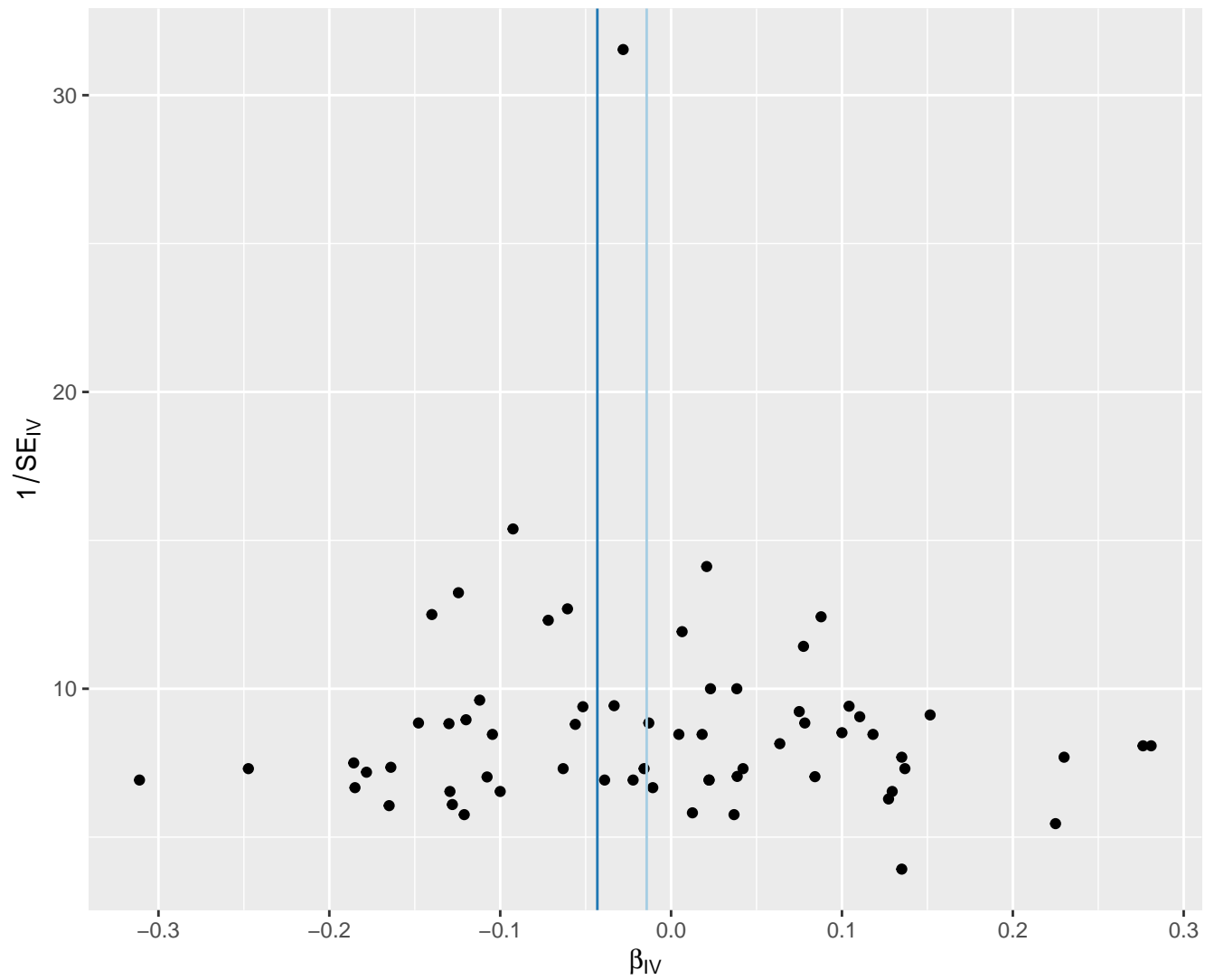
1-arachidonoylglycerophosphoethanolamine*

MR Method



Inverse variance weighted

MR Egger



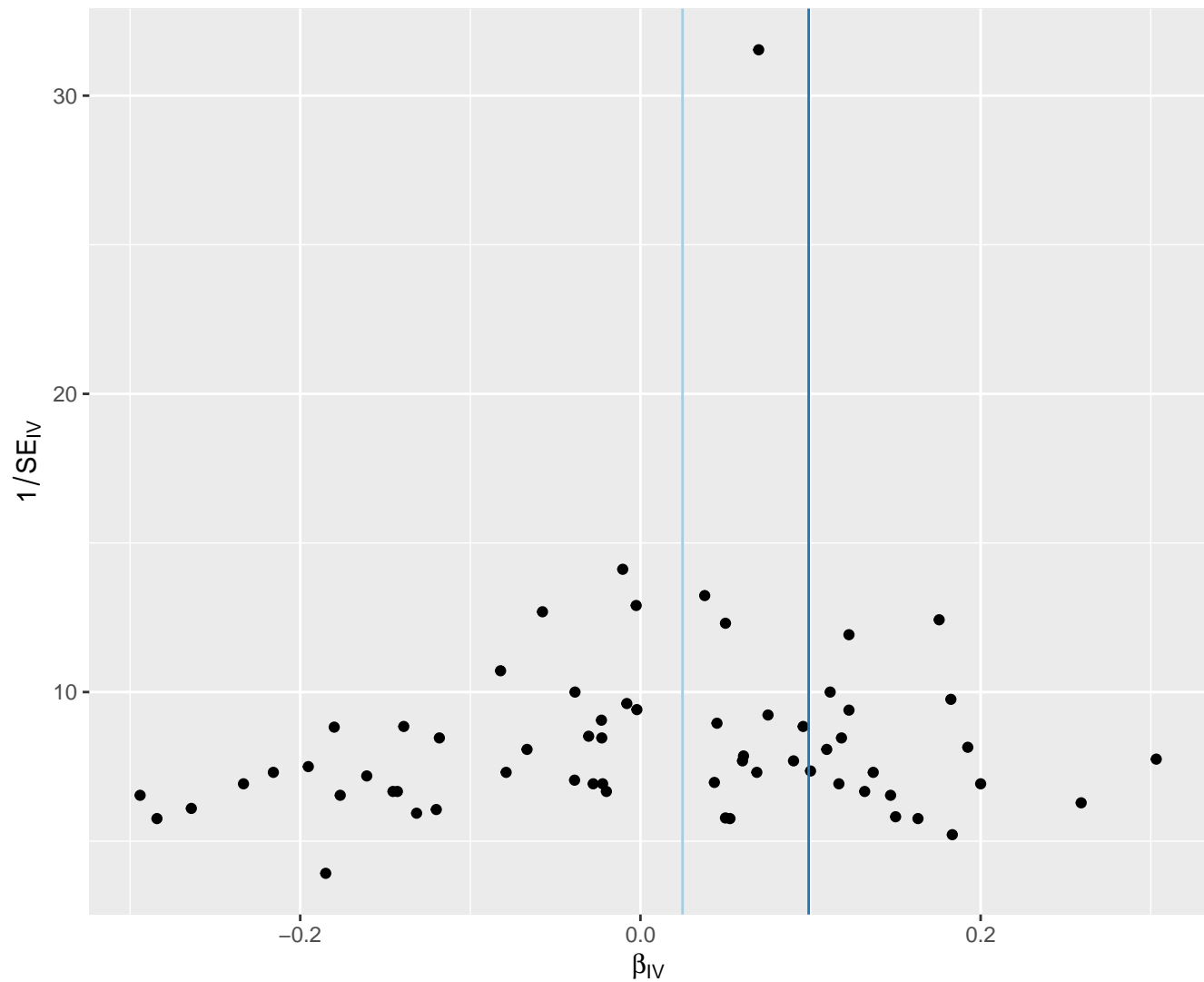
1-arachidonoylglycerophosphoinositol*

MR Method



Inverse variance weighted

MR Egger



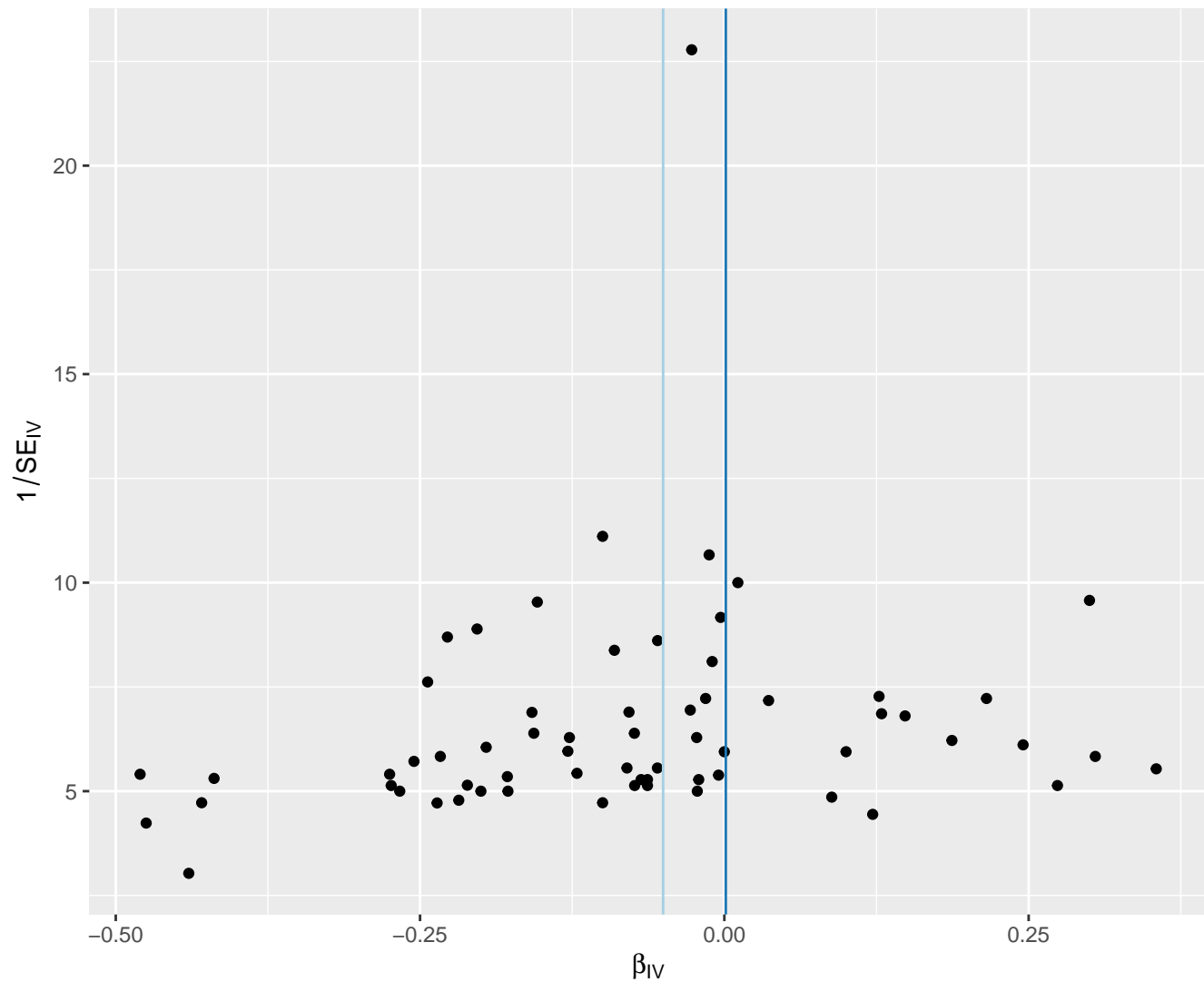
1-docosahexaenoylglycerophosphocholine*

MR Method



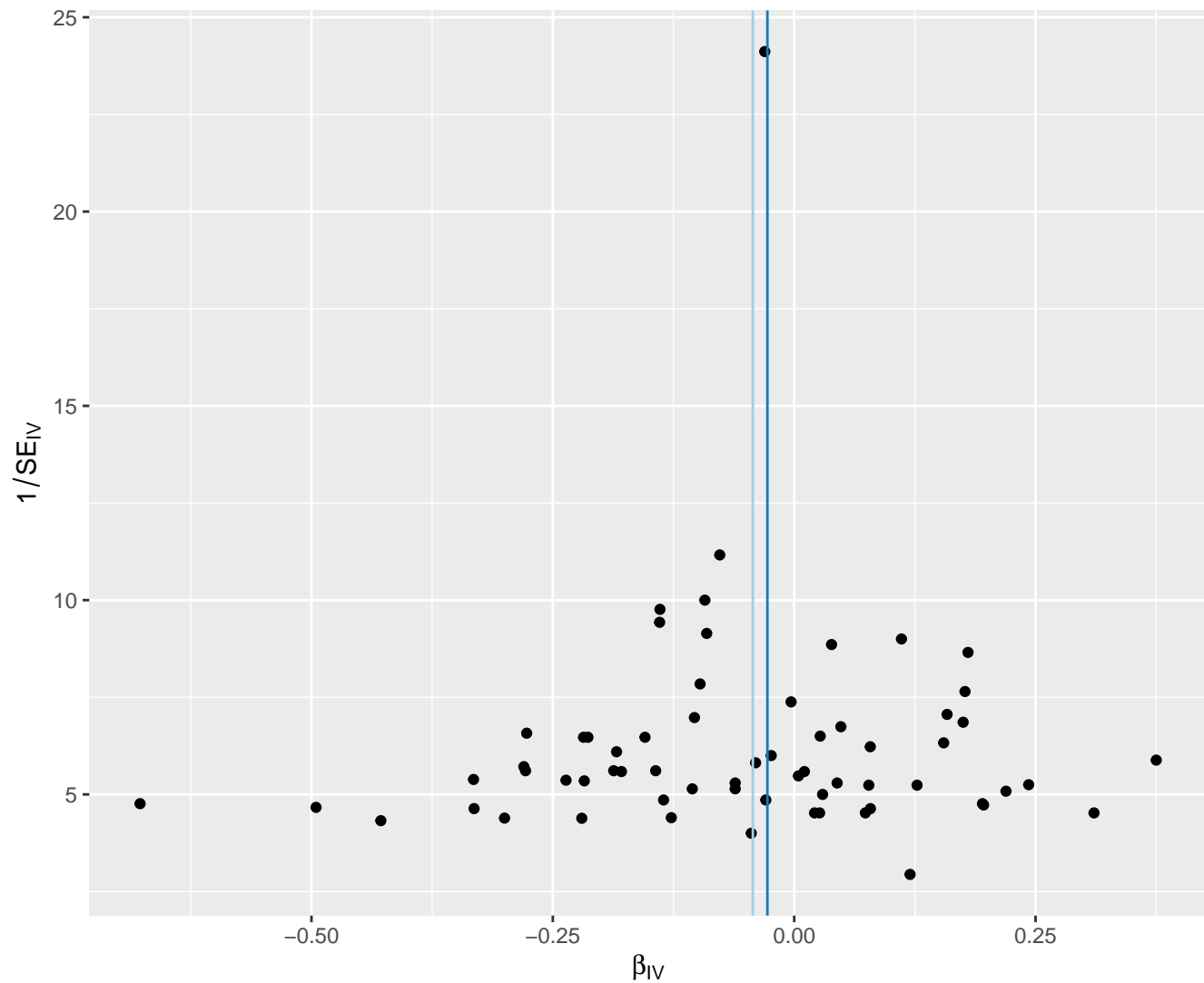
Inverse variance weighted

MR Egger



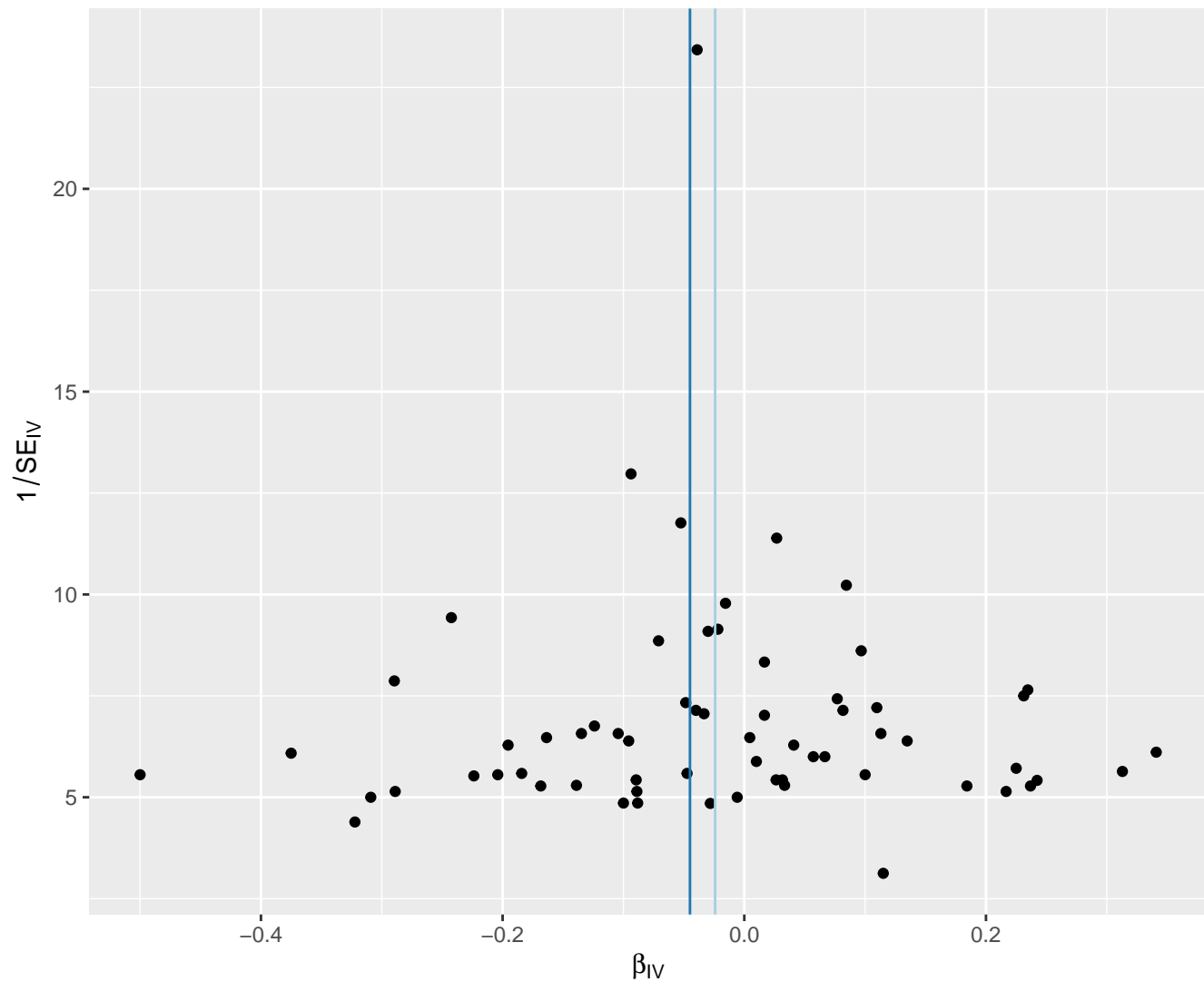
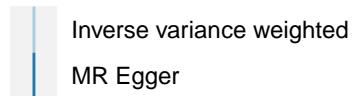
1-eicosadienoylglycerophosphocholine*

MR Method



1-eicosatrienoylglycerophosphocholine*

MR Method



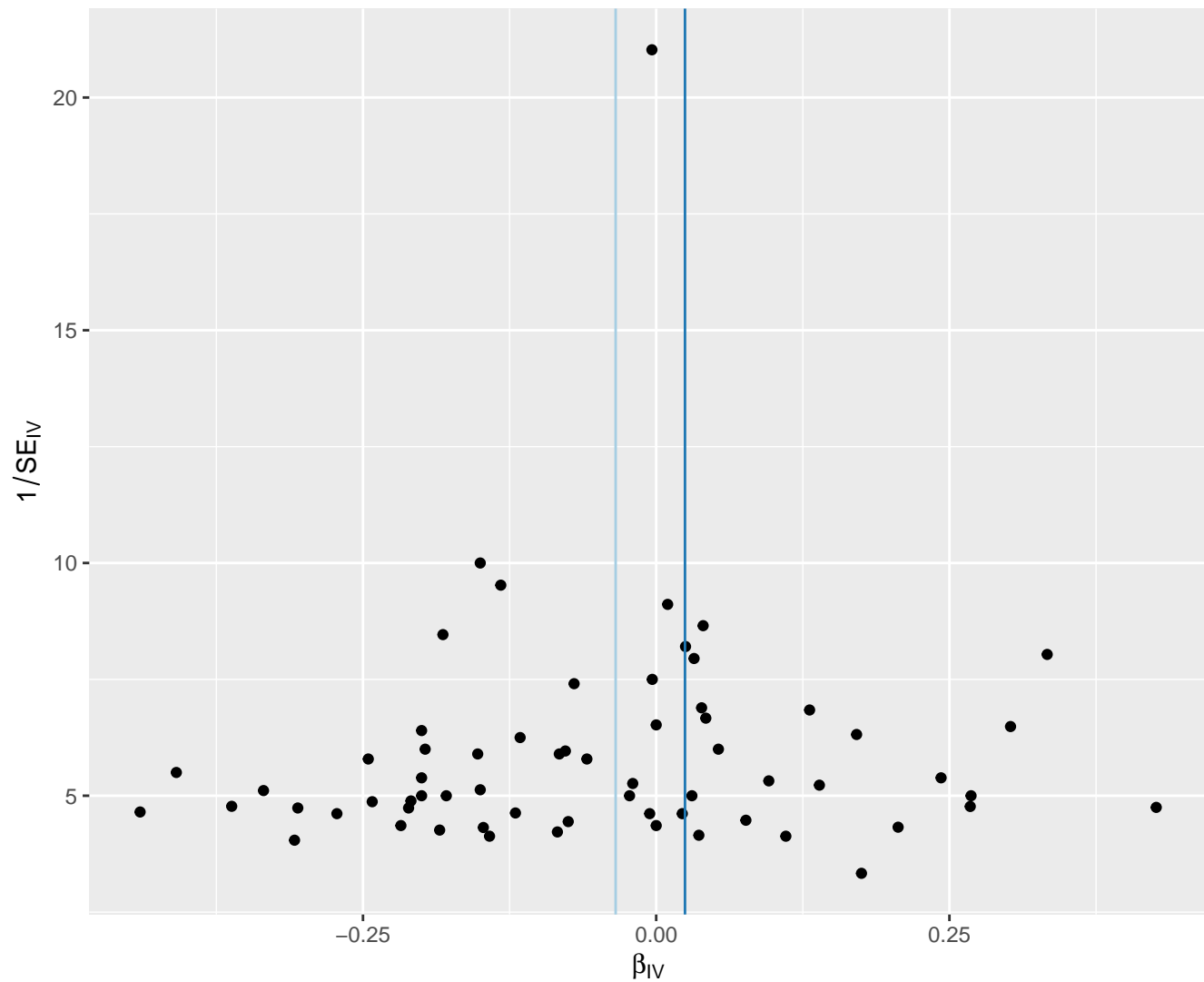
1-heptadecanoylglycerophosphocholine

MR Method



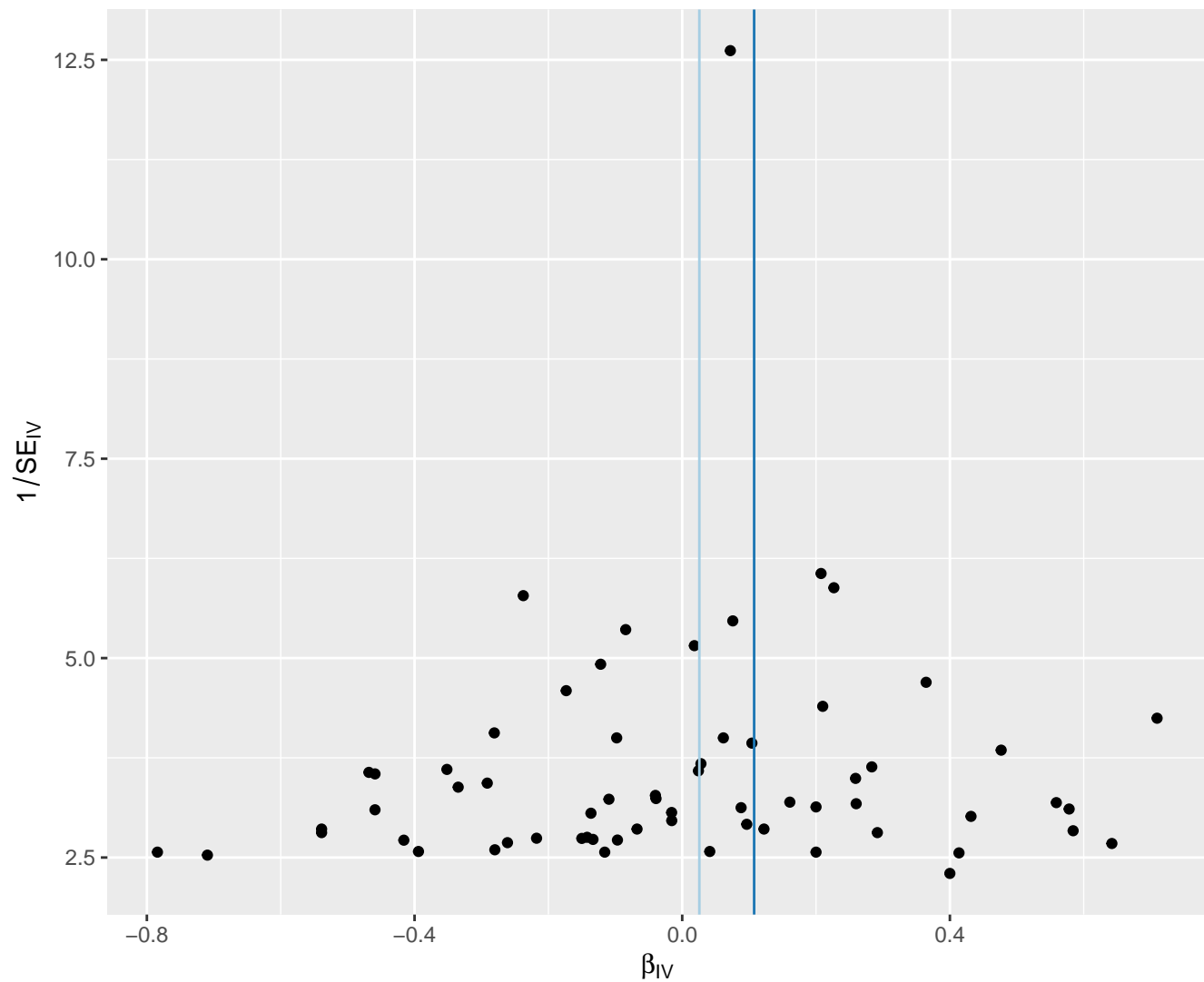
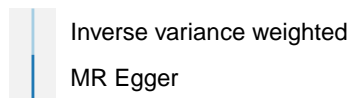
Inverse variance weighted

MR Egger



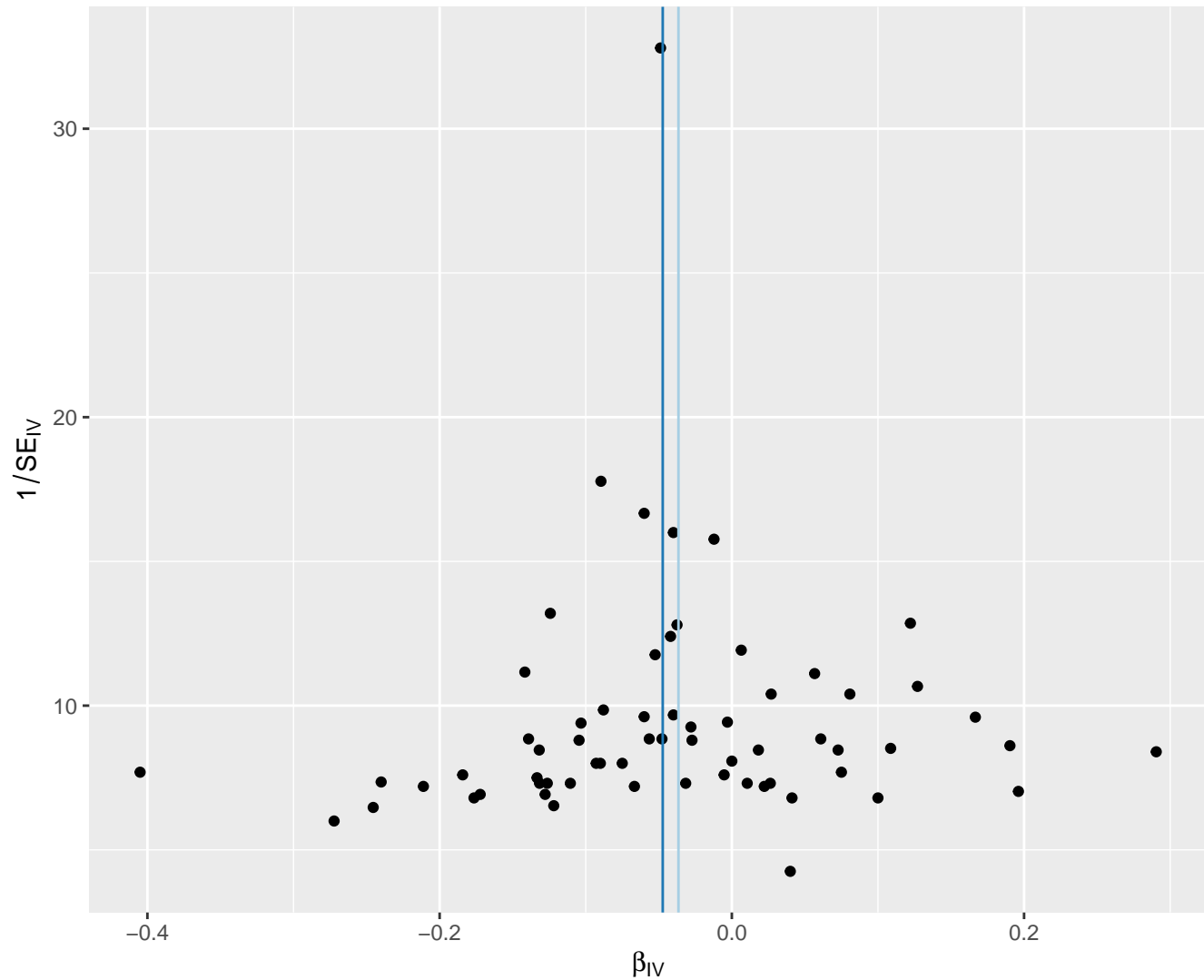
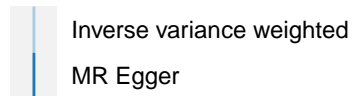
1-linoleoylglycerol (1-monolinolein)

MR Method



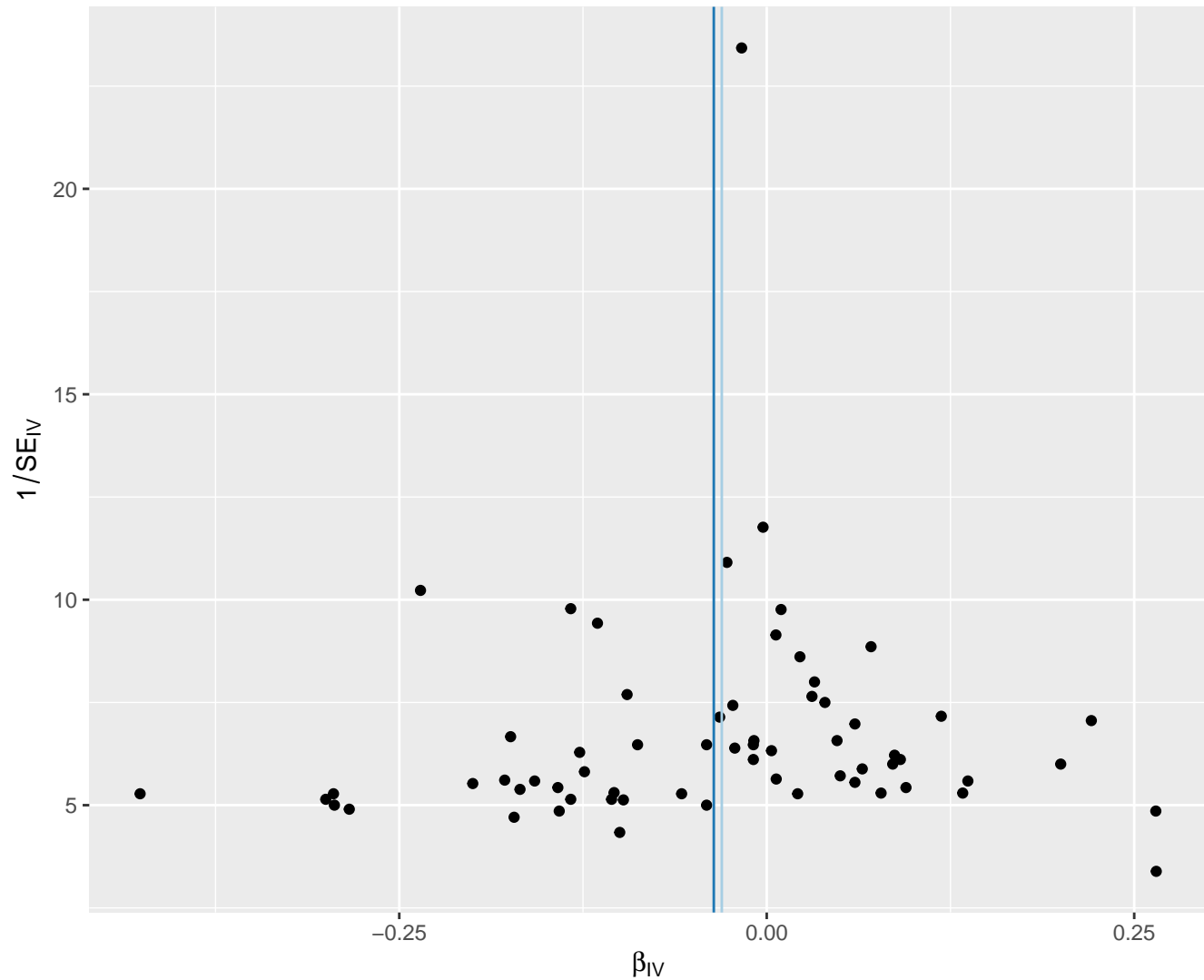
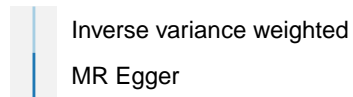
1-linoleoylglycerophosphocholine

MR Method



1-linoleoylglycerophosphoethanolamine*

MR Method



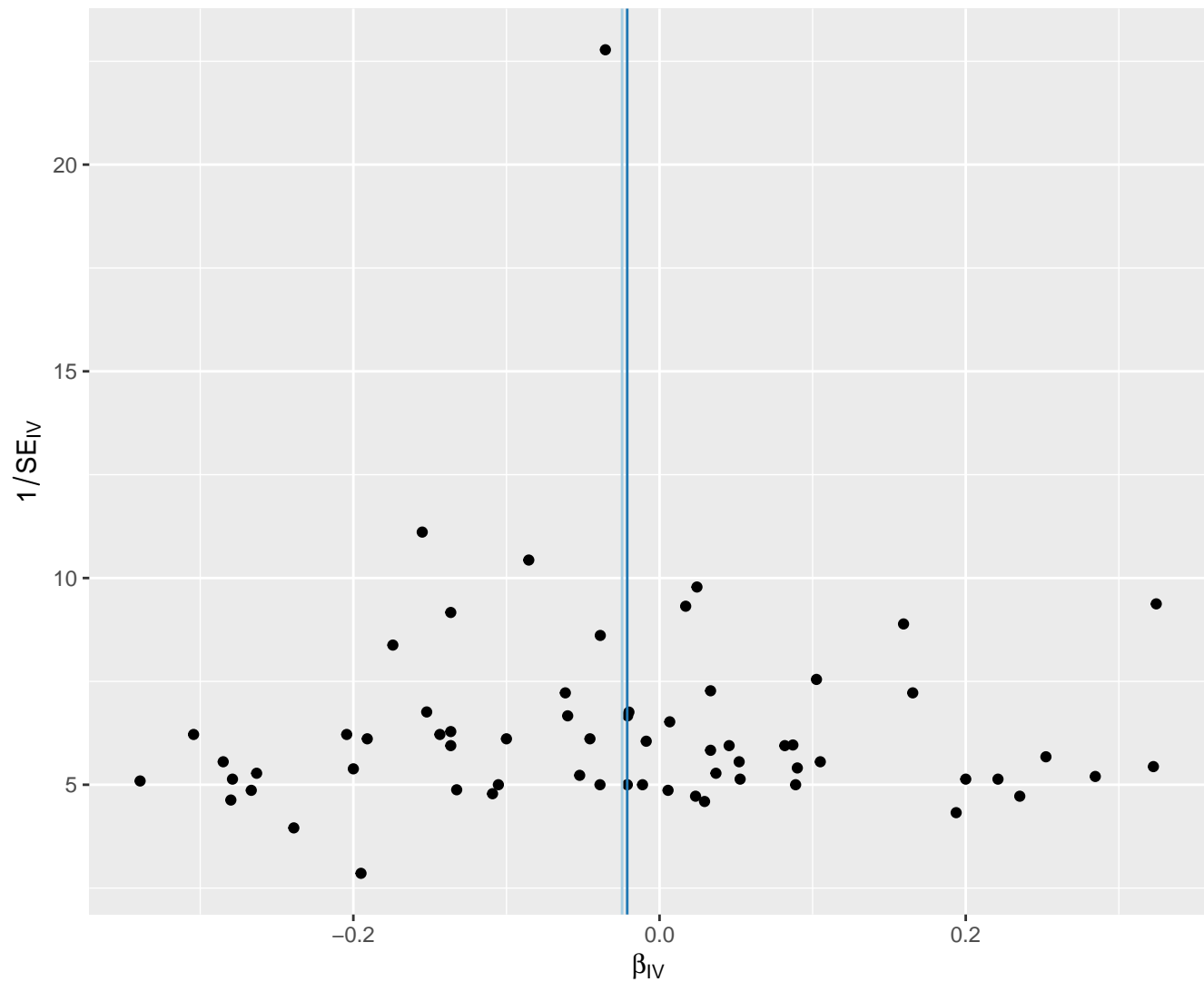
1-myristoylglycerophosphocholine

MR Method



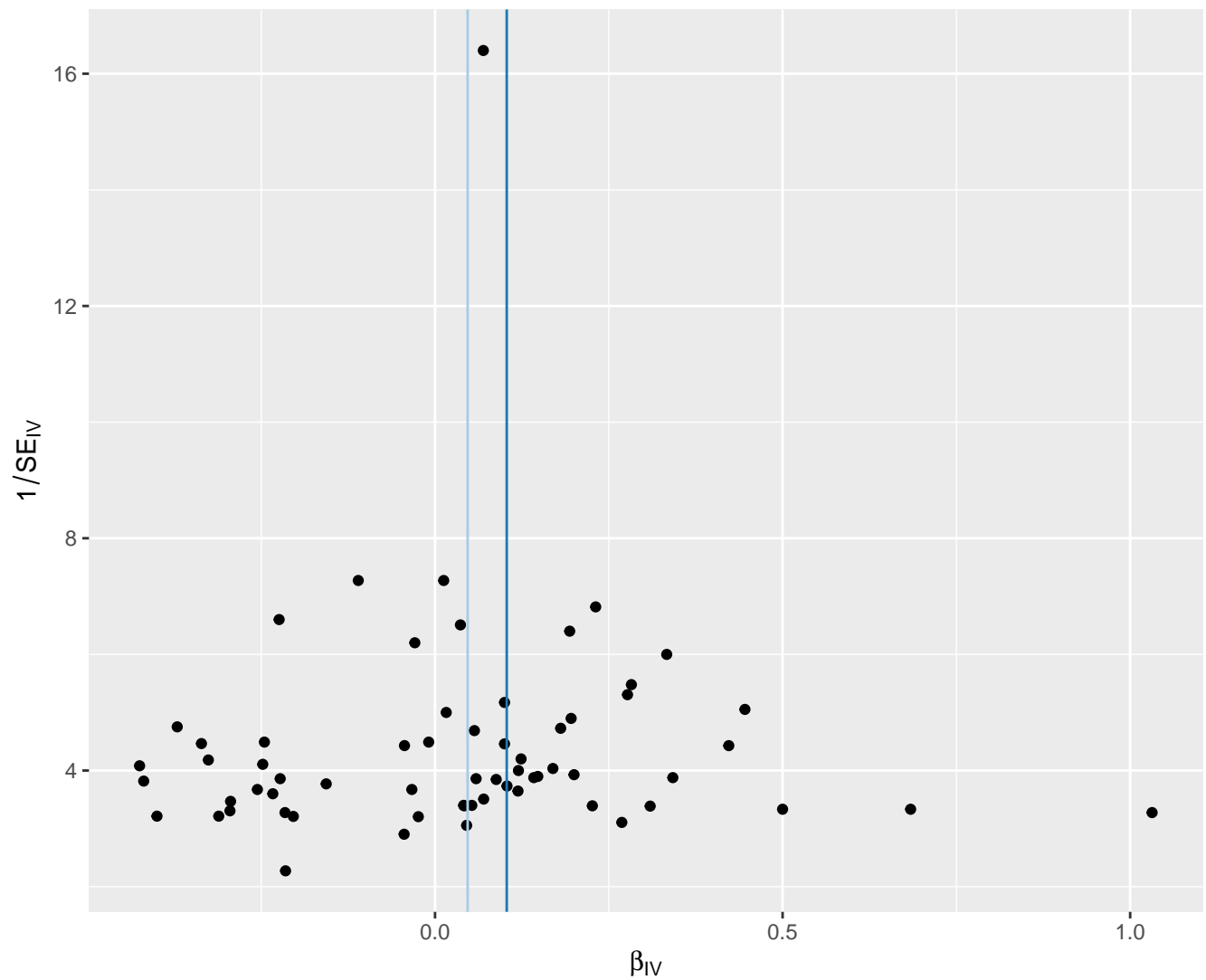
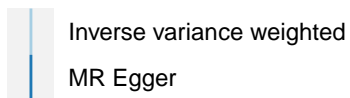
Inverse variance weighted

MR Egger



1-oleoylglycerol (1-monoolein)

MR Method



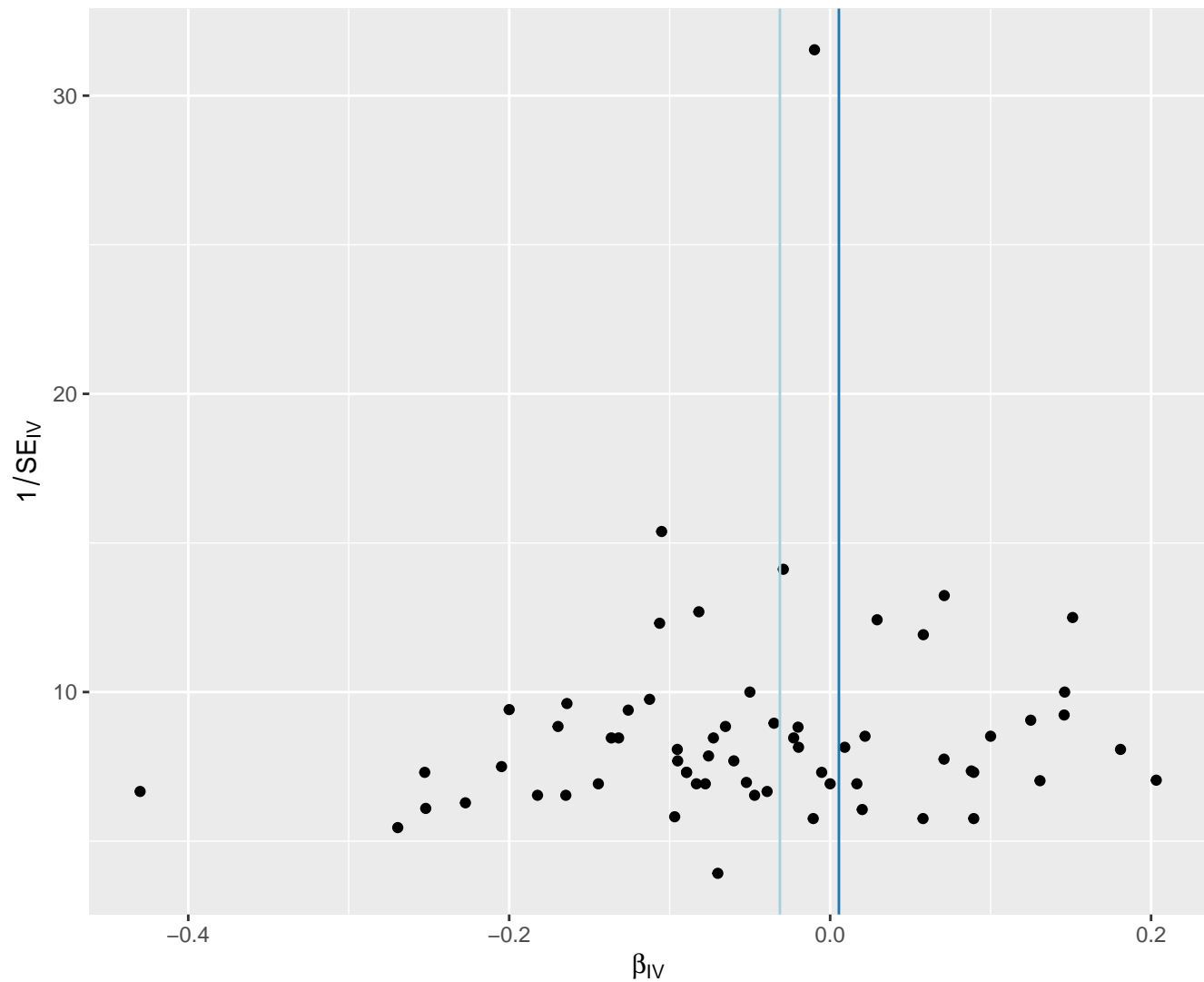
1-oleoylglycerophosphocholine

MR Method



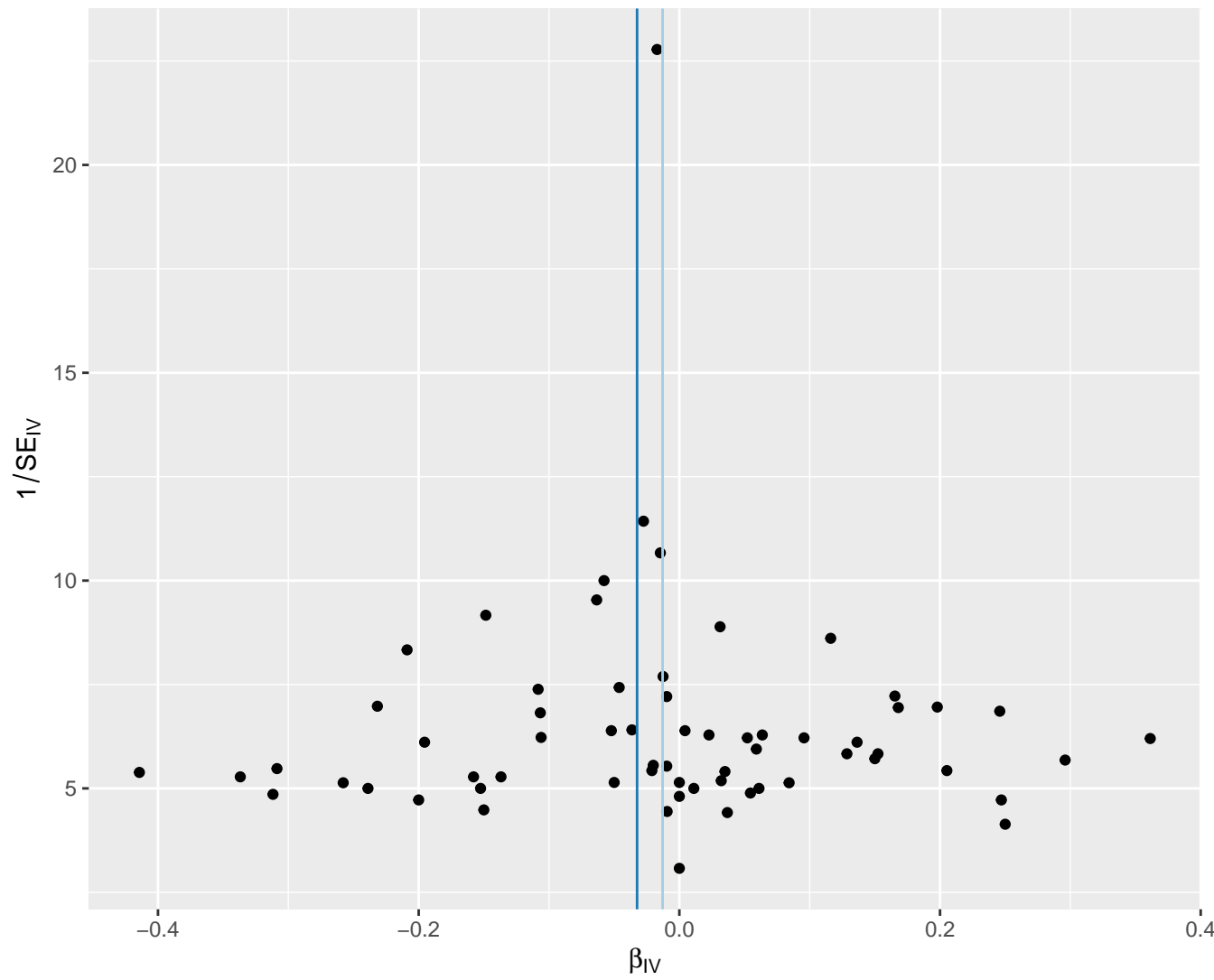
Inverse variance weighted

MR Egger



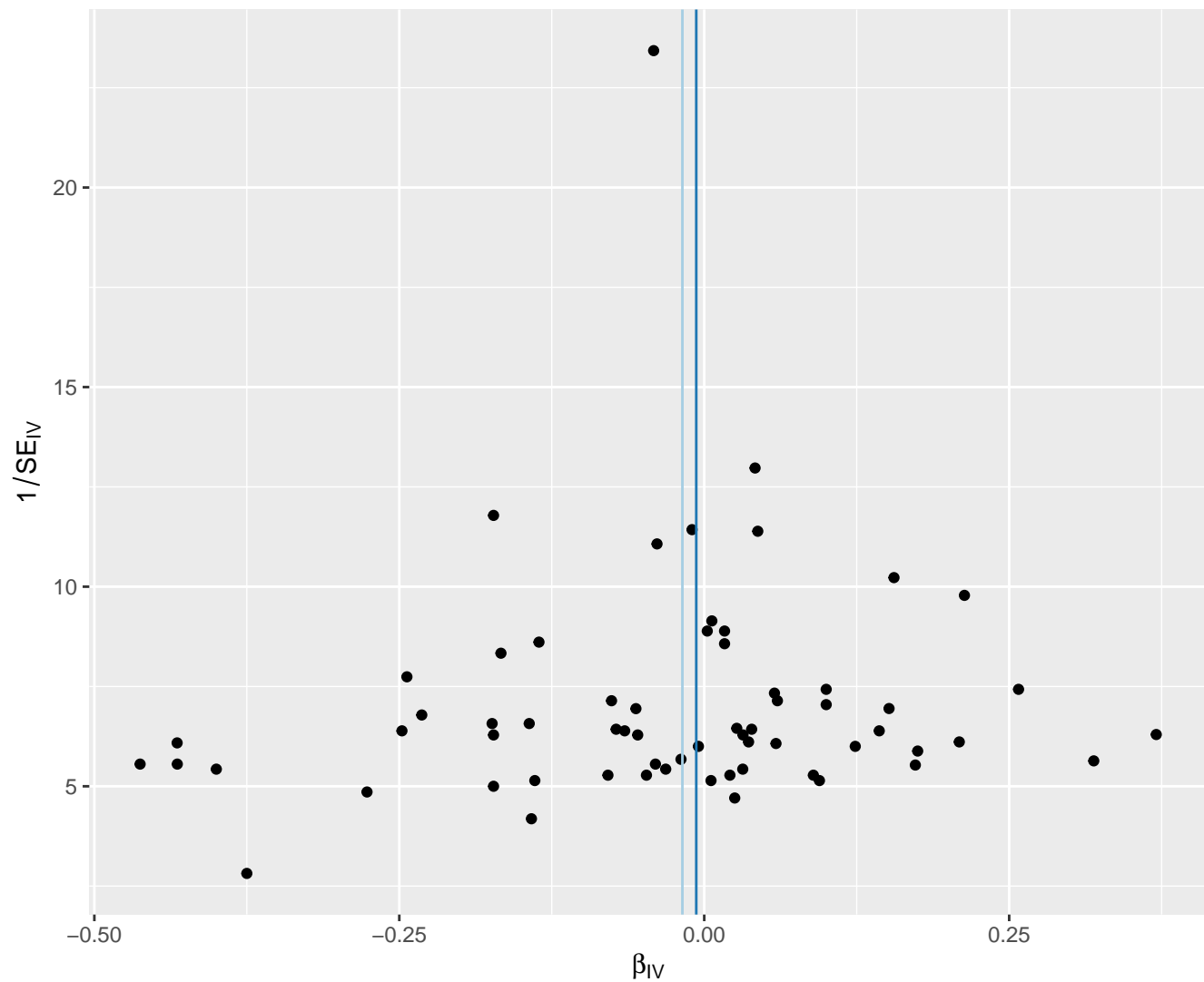
1-oleoylglycerophosphoethanolamine

MR Method



1-palmitoleoylglycerophosphocholine*

MR Method



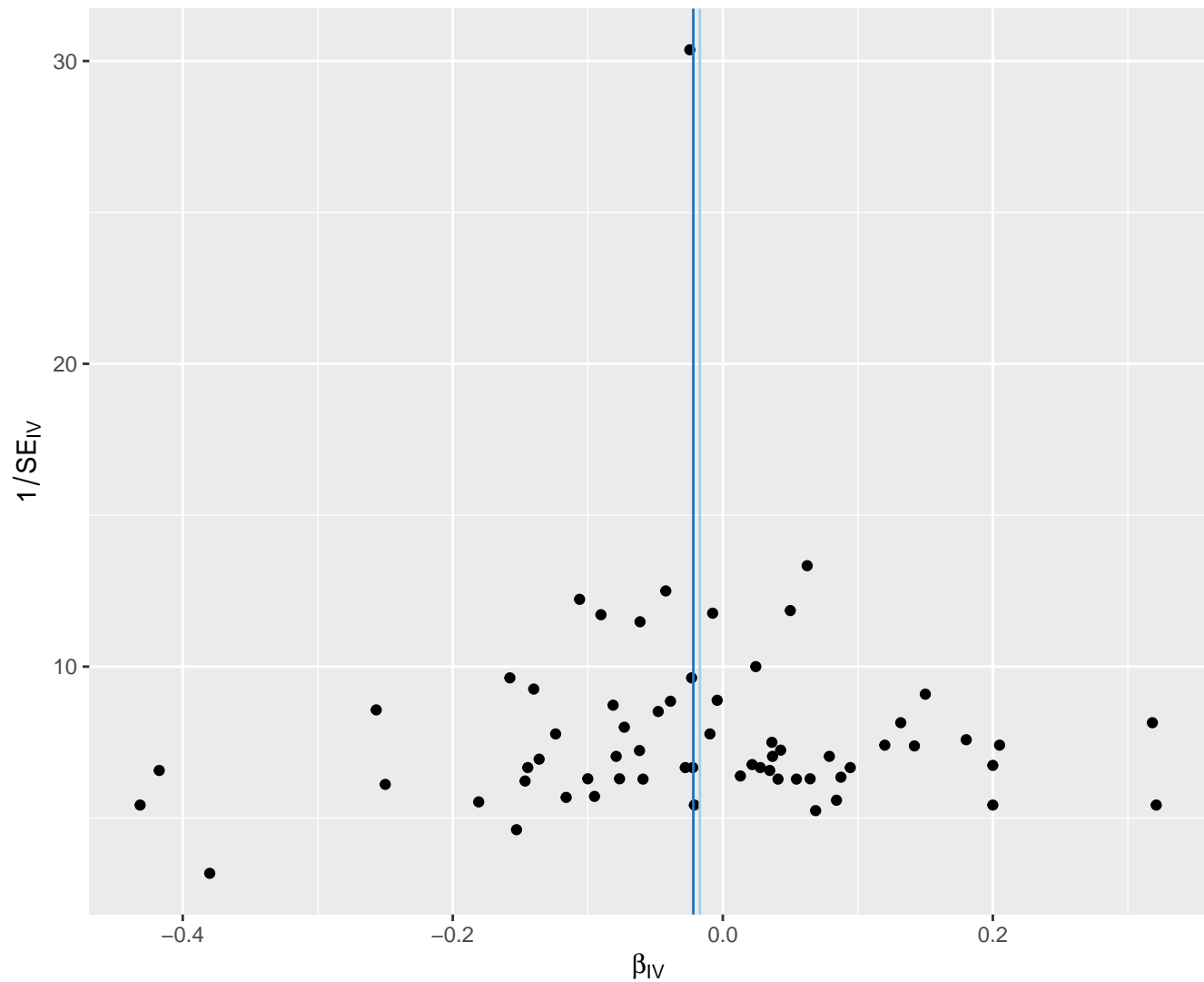
1-palmitoylglycerol (1-monopalmitin)

MR Method



Inverse variance weighted

MR Egger



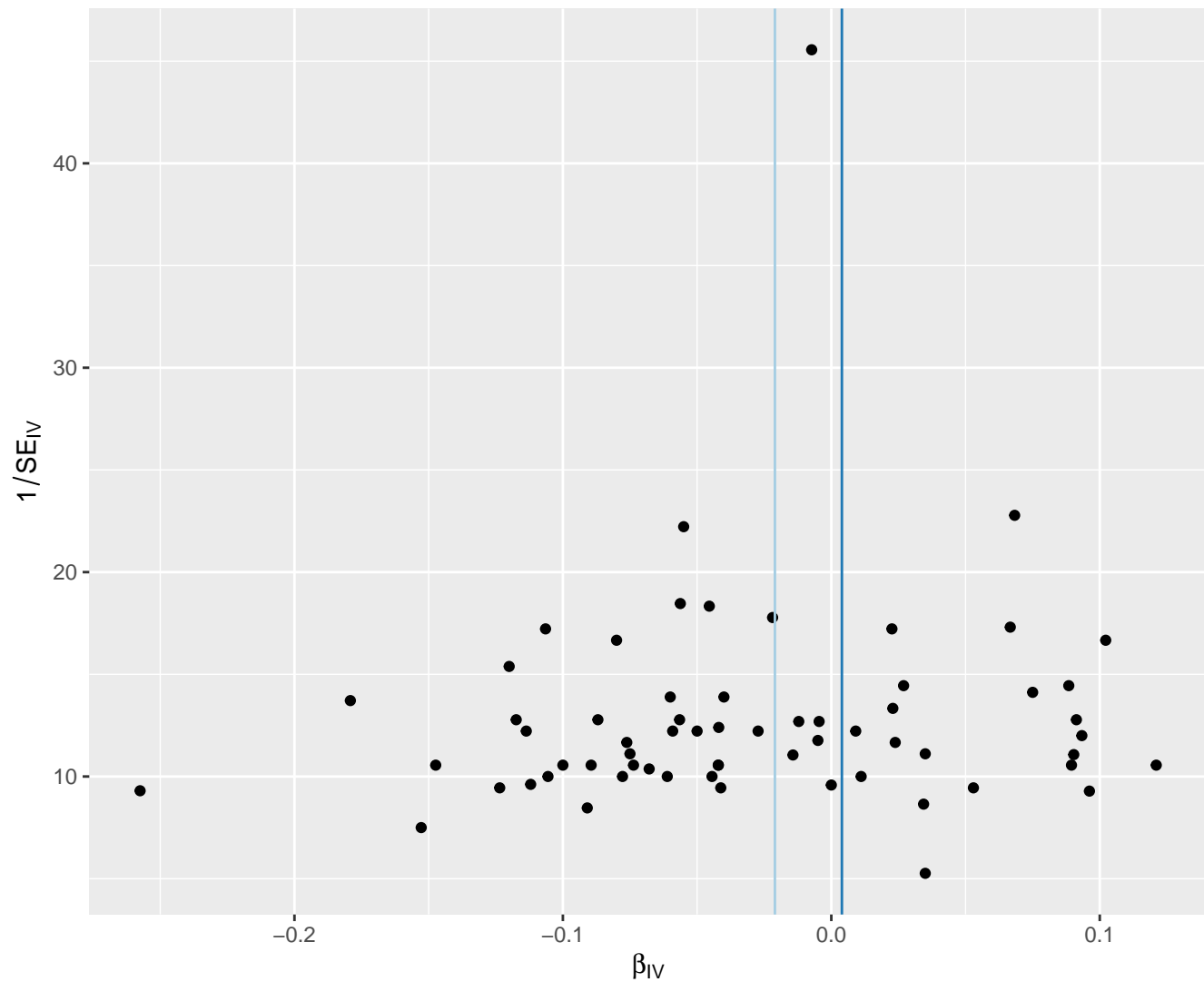
1-palmitoylglycerophosphocholine

MR Method



Inverse variance weighted

MR Egger



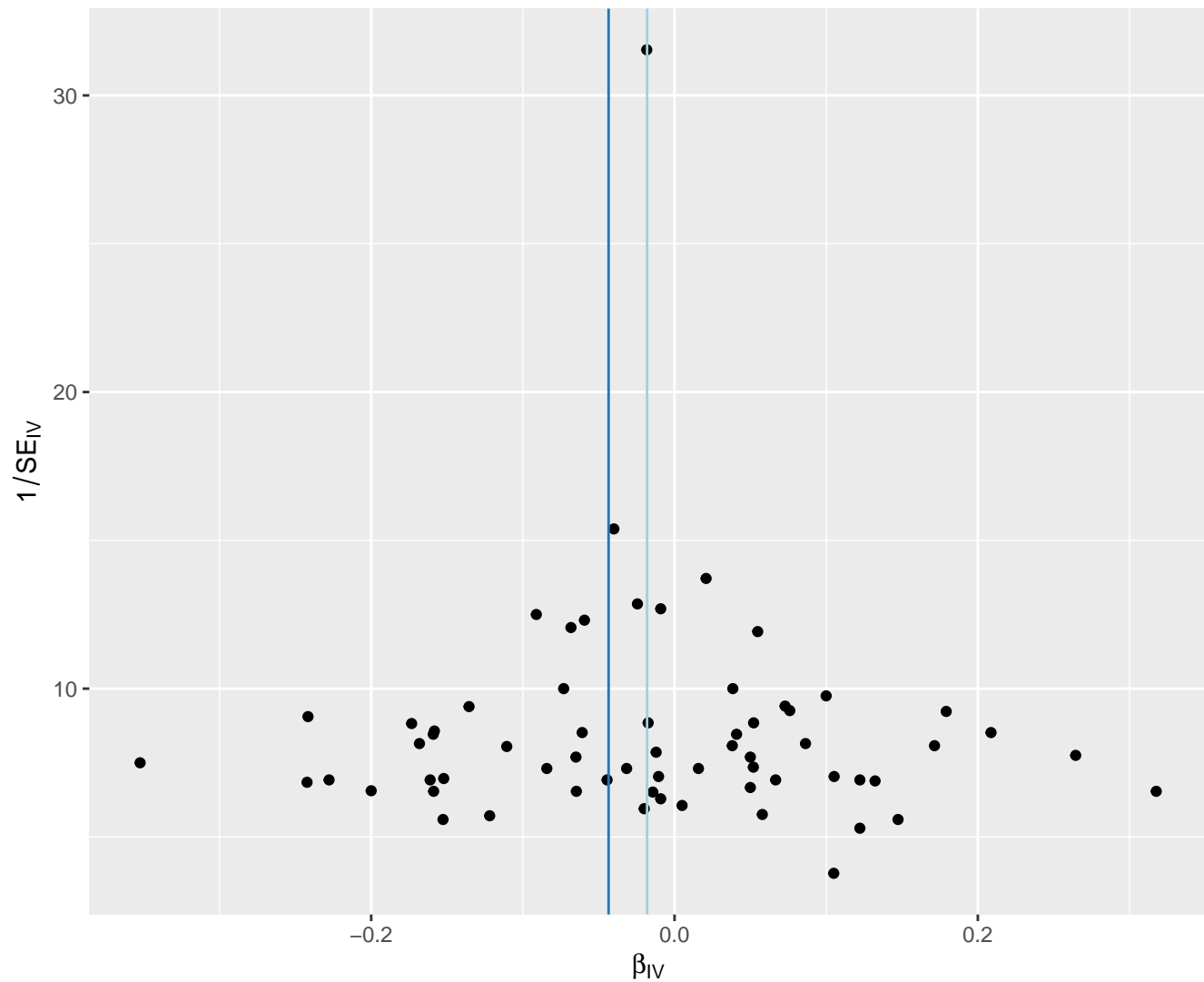
1-palmitoylglycerophosphoethanolamine

MR Method



Inverse variance weighted

MR Egger



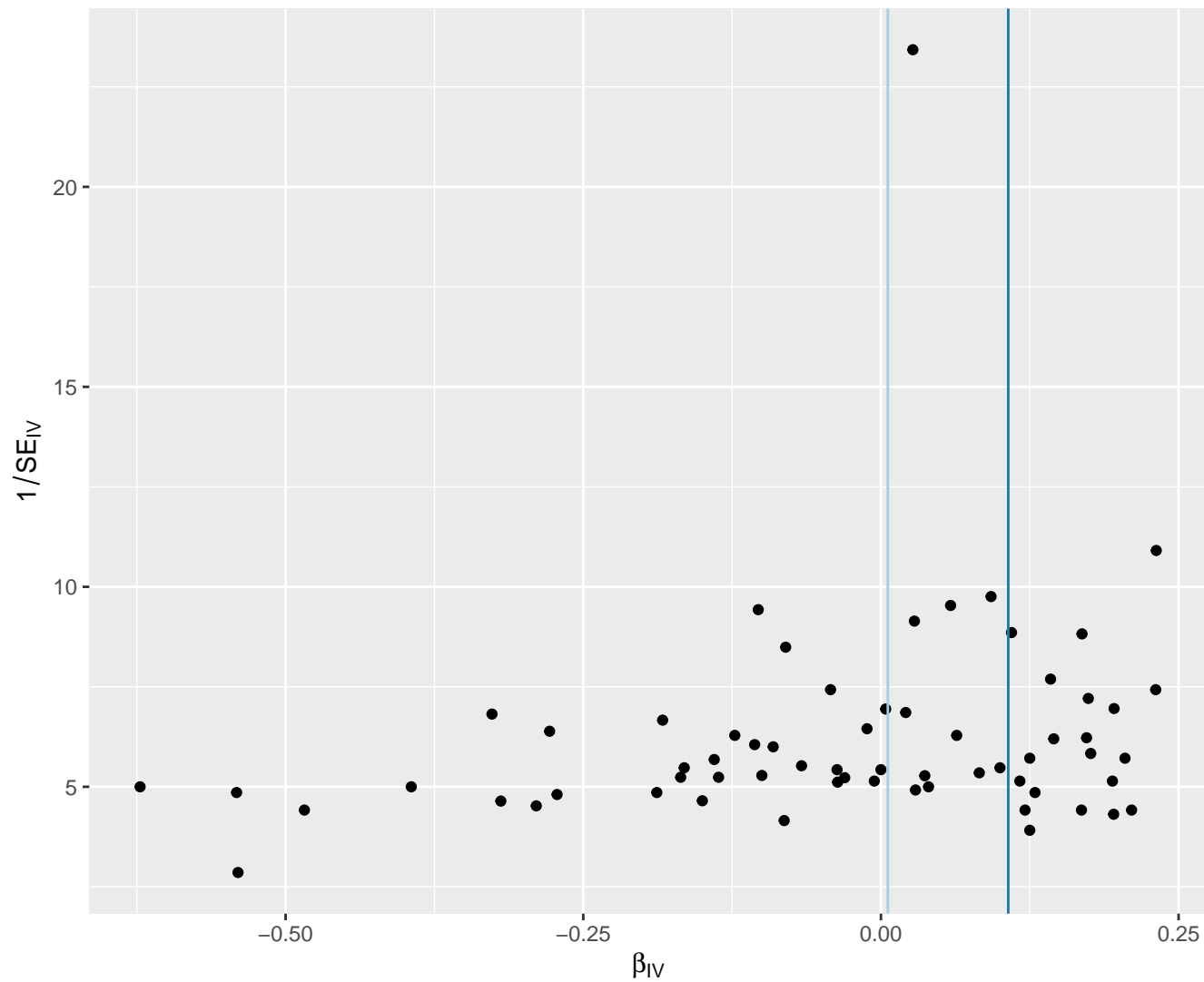
1-palmitoylglycerophosphoinositol*

MR Method



Inverse variance weighted

MR Egger



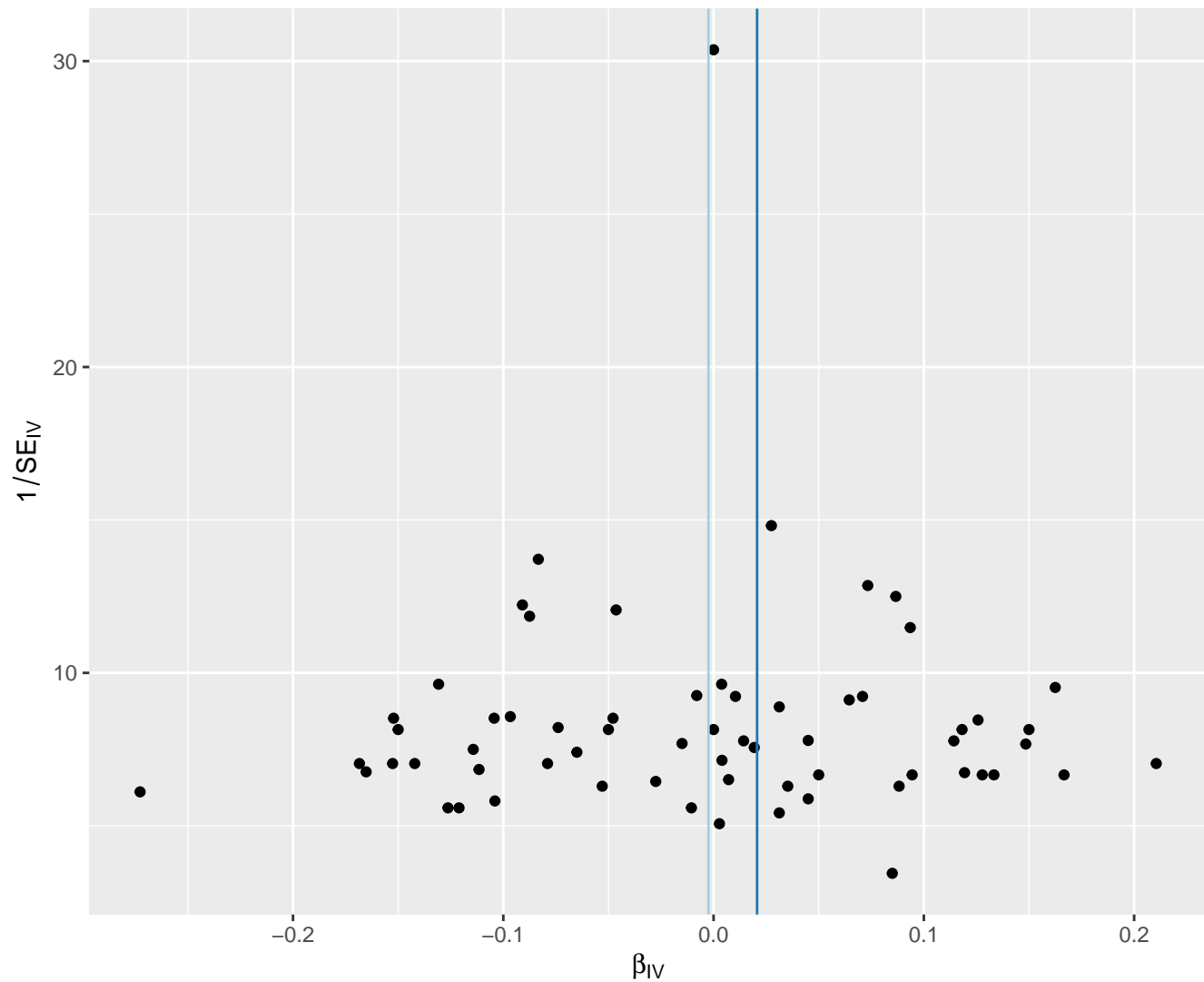
1-stearoylglycerol (1-monostearin)

MR Method



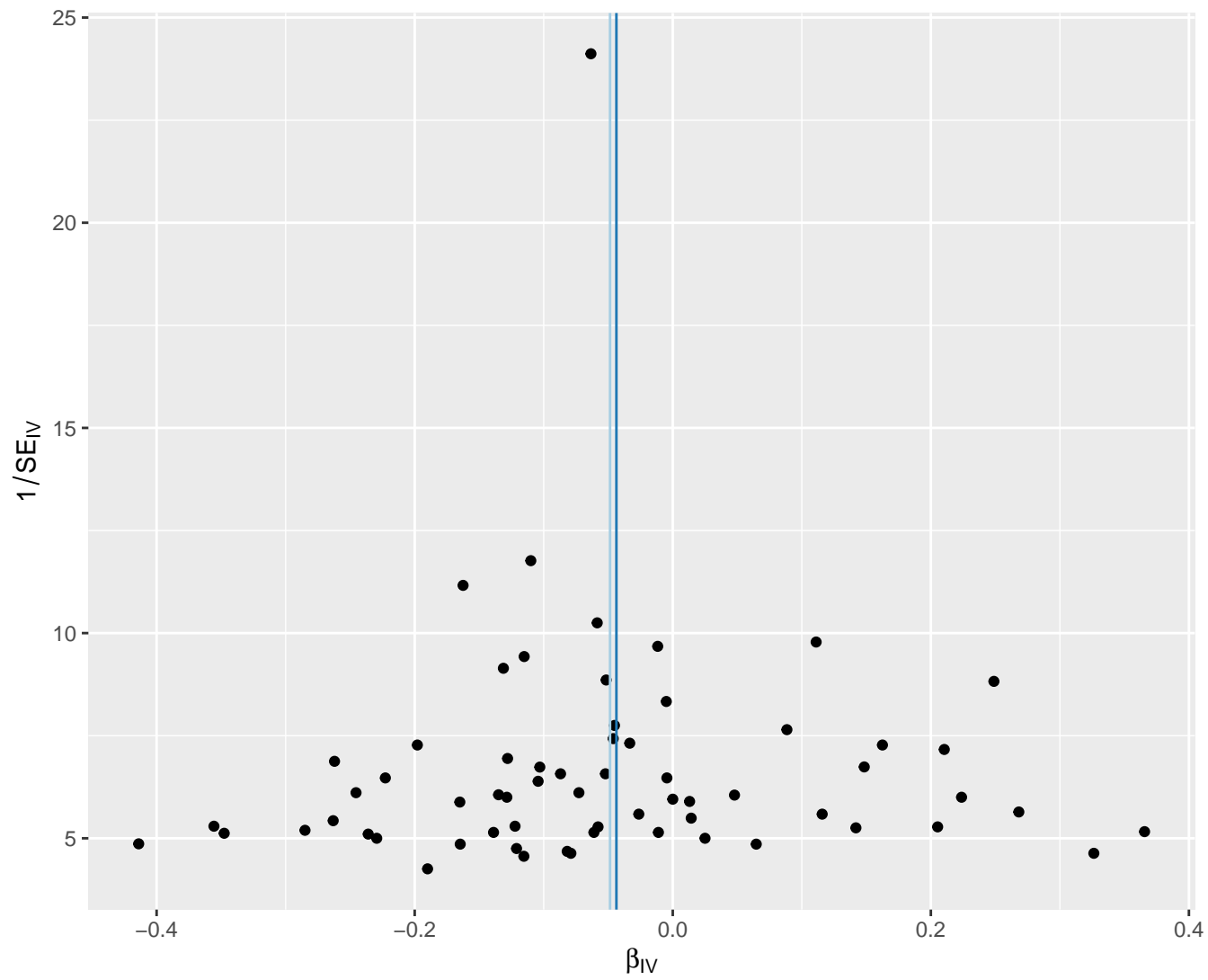
Inverse variance weighted

MR Egger



1-stearoylglycerophosphocholine

MR Method



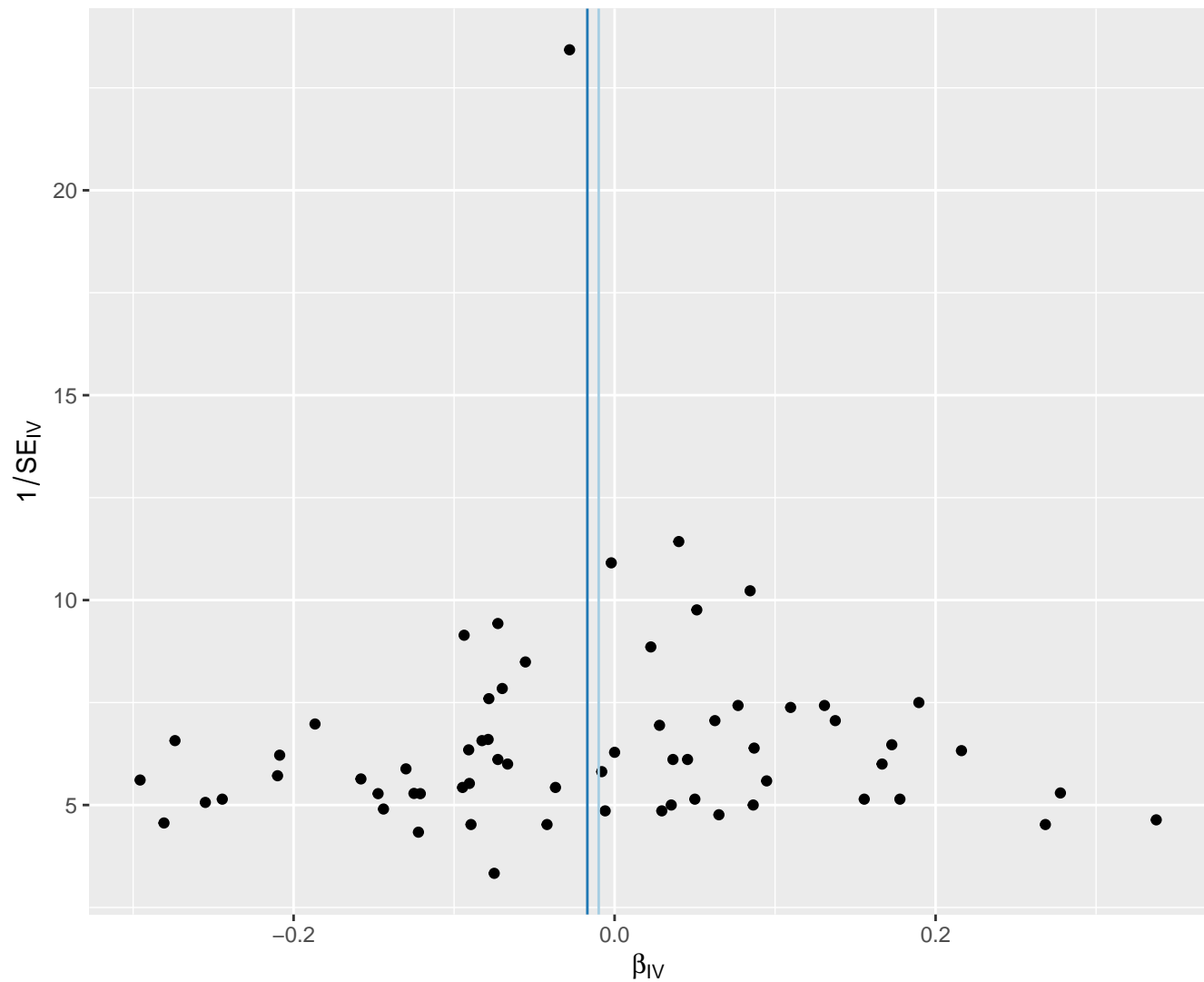
1-stearoylglycerophosphoethanolamine

MR Method



Inverse variance weighted

MR Egger



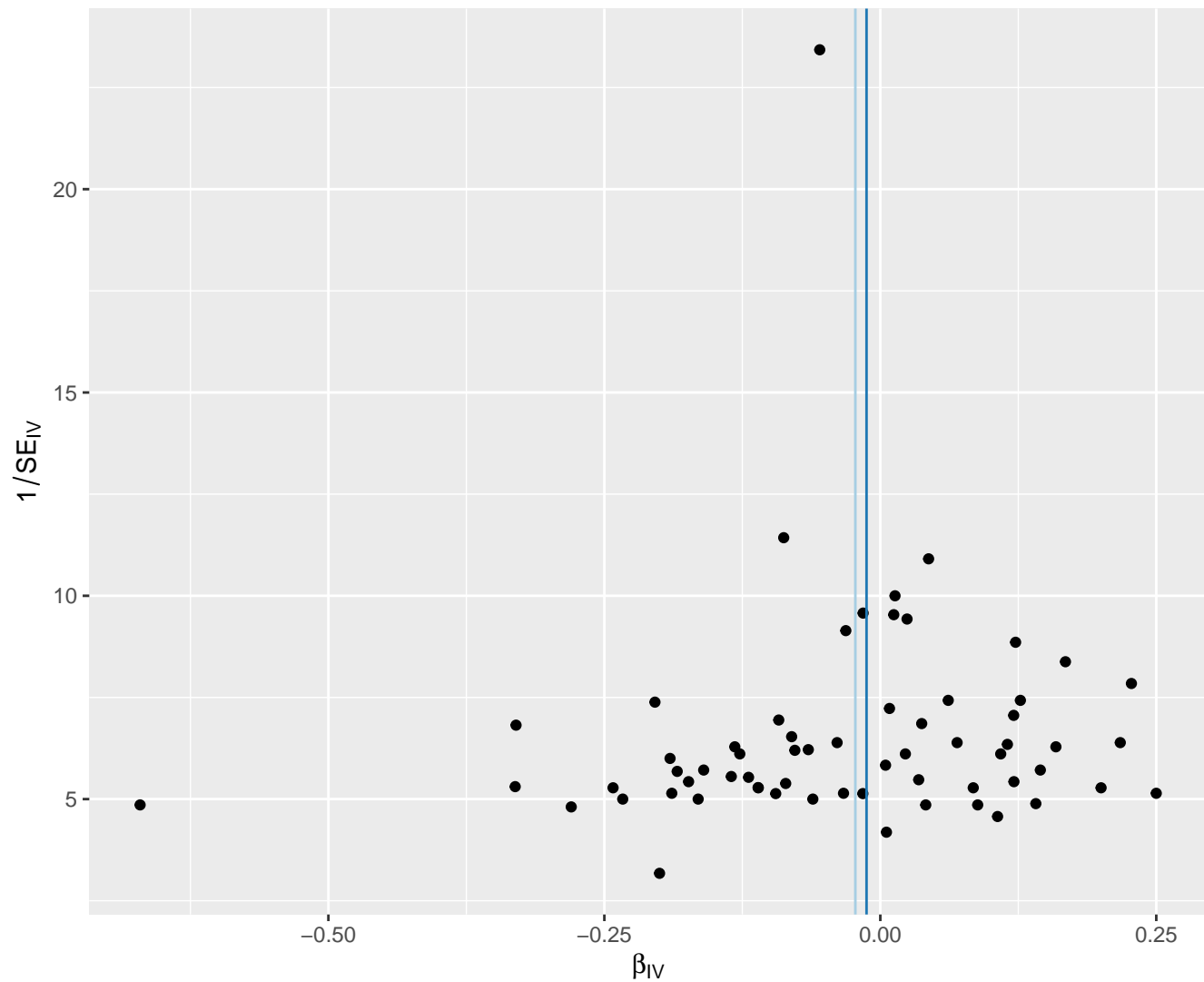
1-stearoylglycerophosphoinositol

MR Method



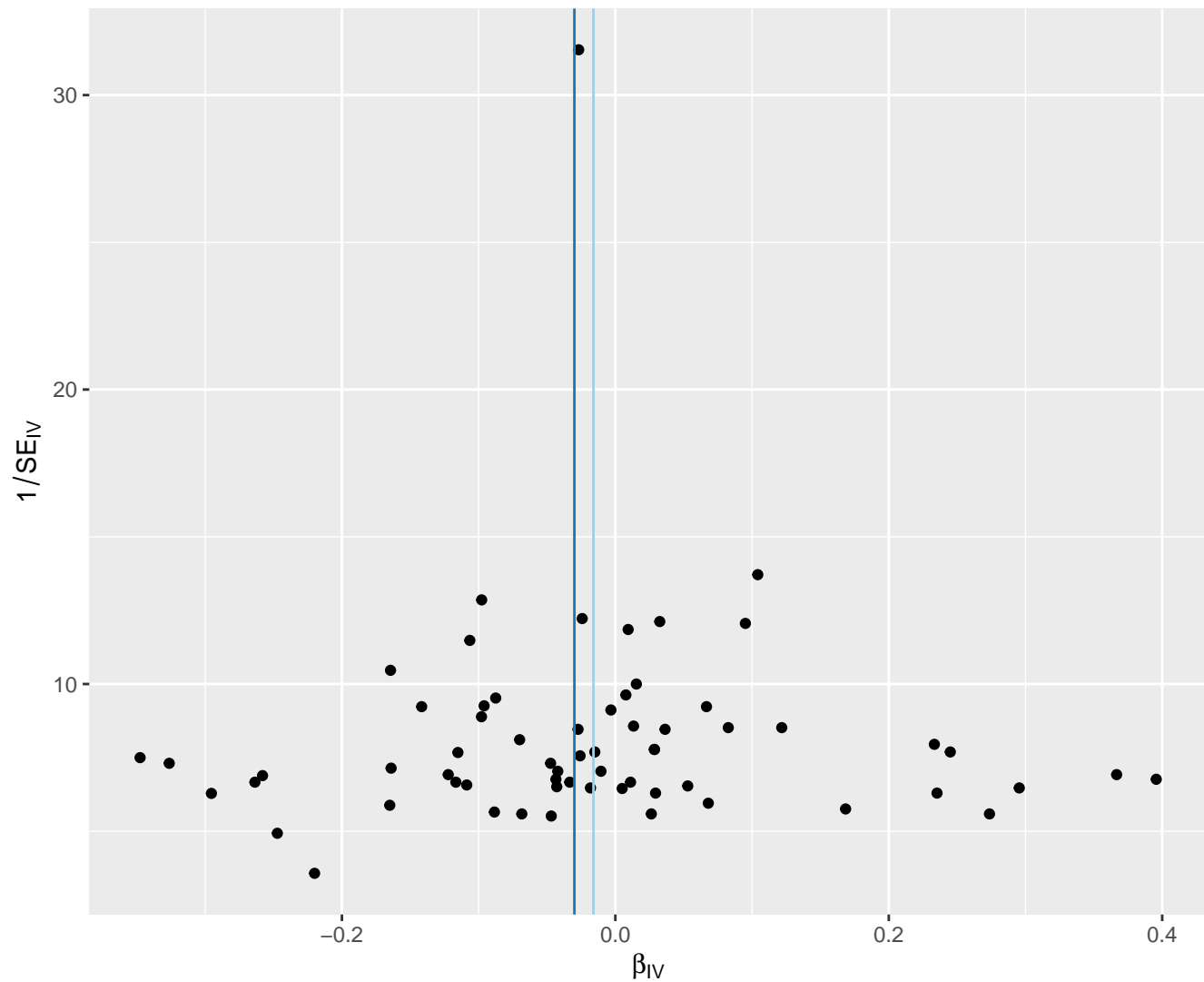
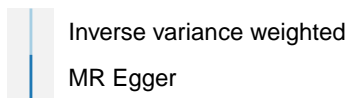
Inverse variance weighted

MR Egger



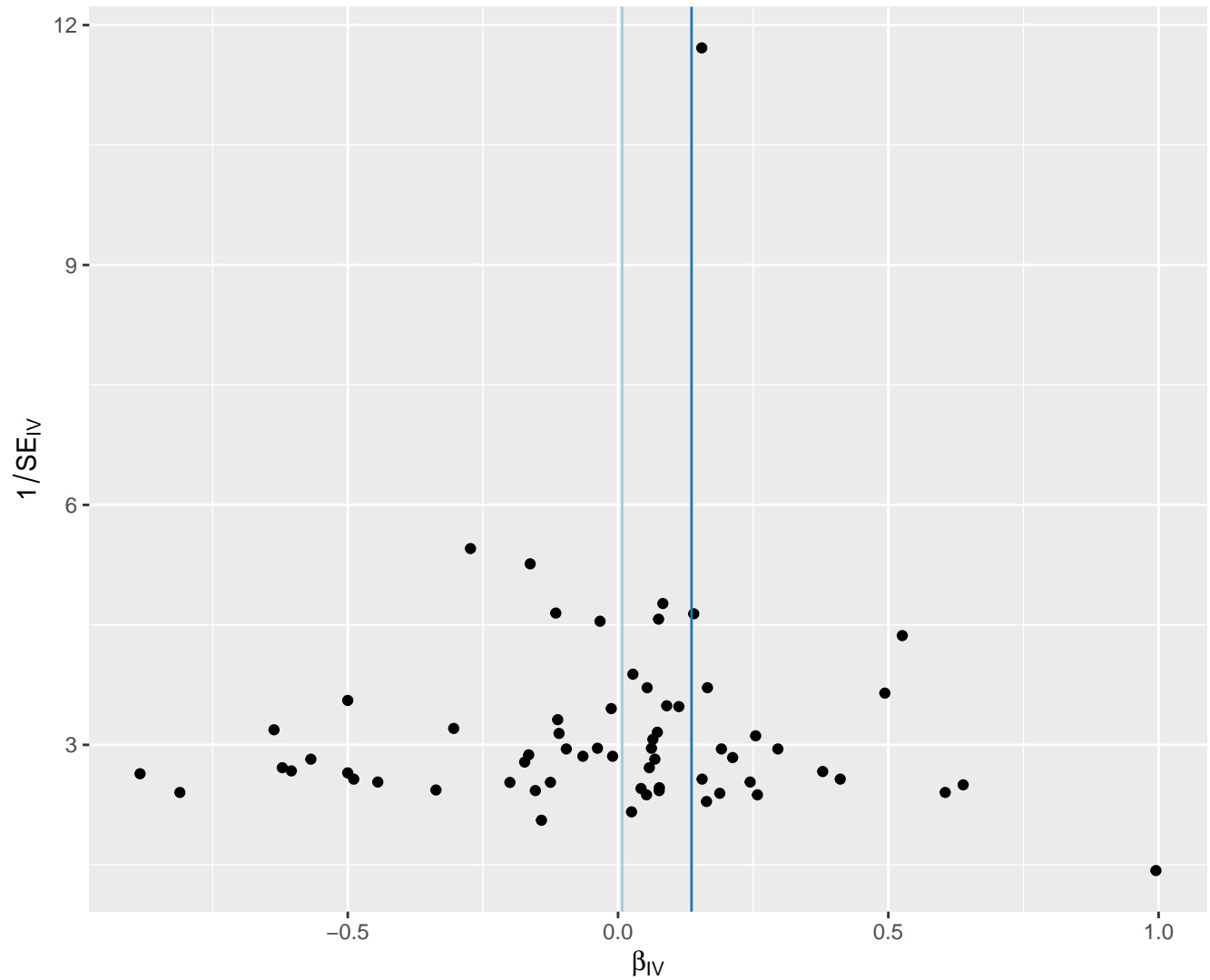
1,5-anhydroglucitol (1,5-AG)

MR Method



1,6-anhydroglucose

MR Method



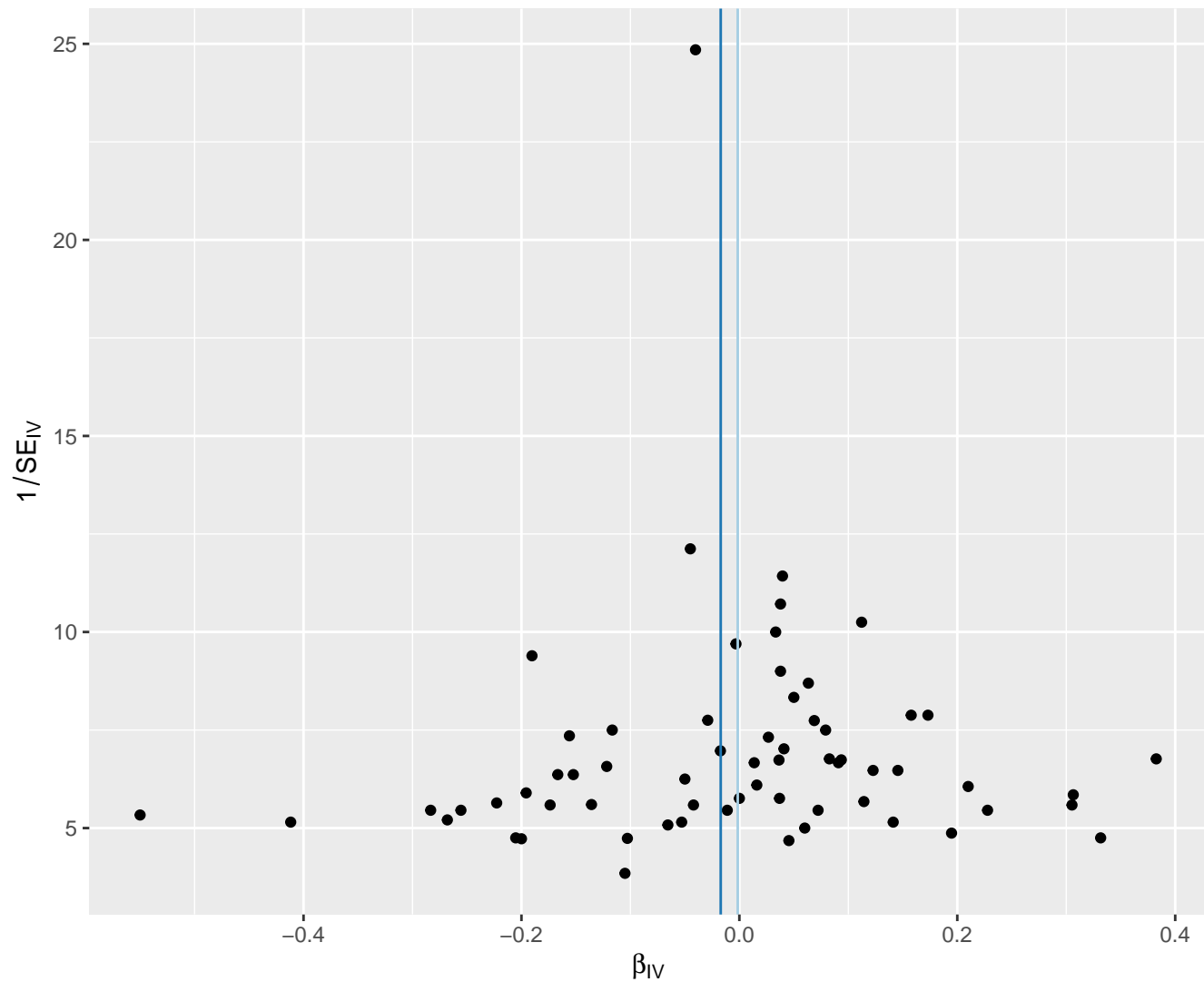
10-heptadecenoate (17:1n7)

MR Method



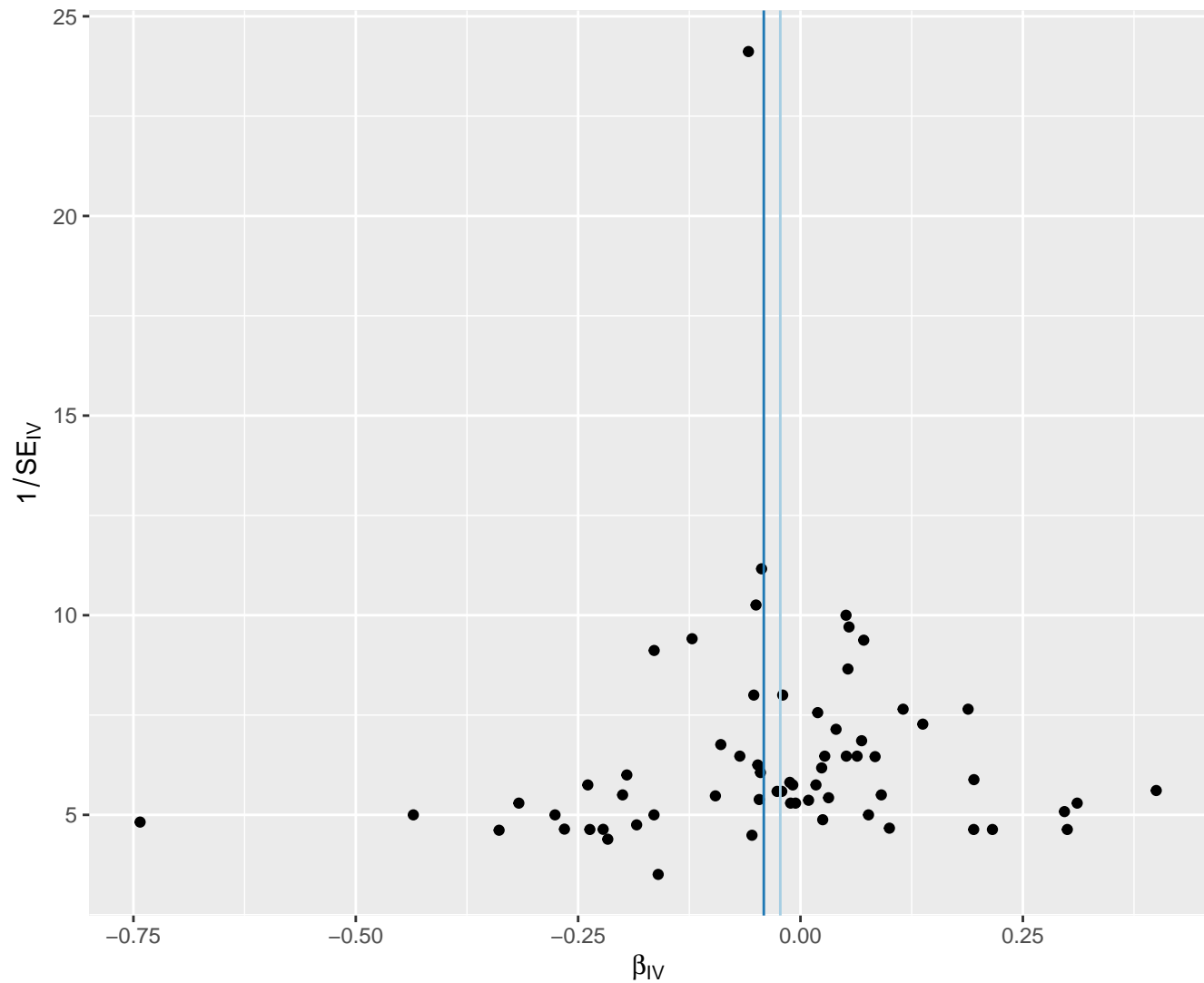
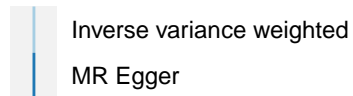
Inverse variance weighted

MR Egger



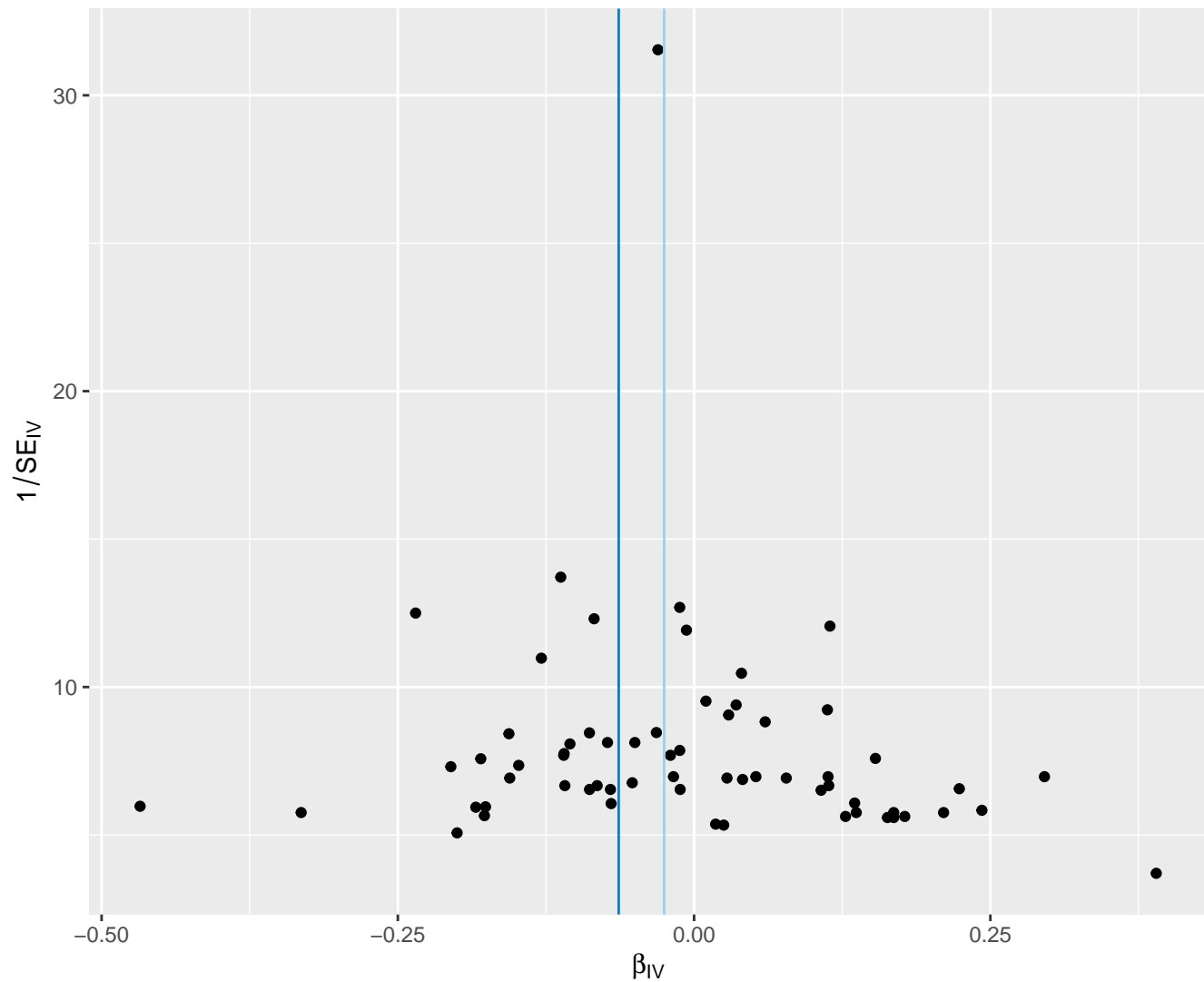
10-nonadecenoate (19:1n9)

MR Method



10-undecenoate (11:1n1)

MR Method



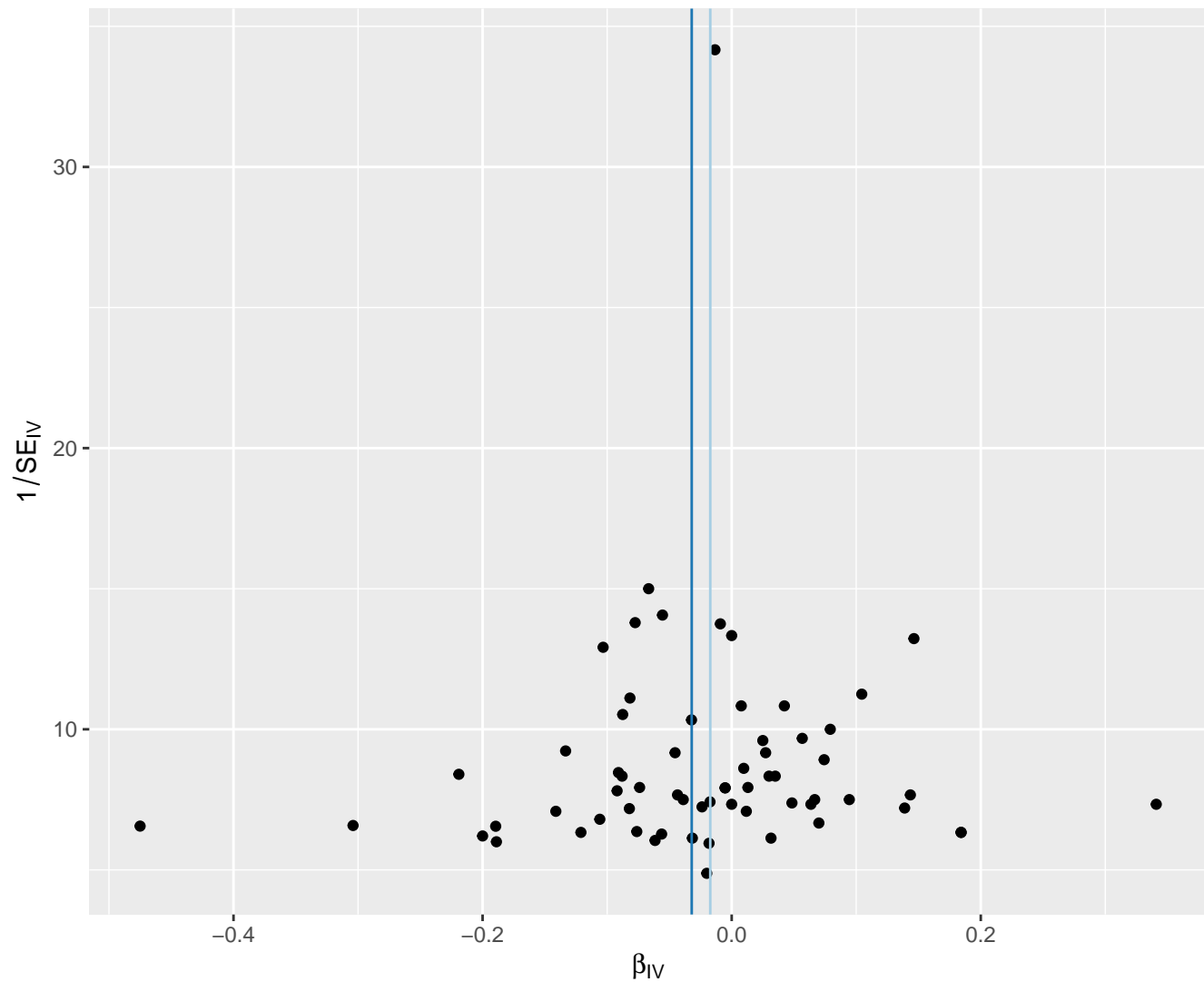
15-methylpalmitate (isobar with 2-methylpalmitate)

MR Method



Inverse variance weighted

MR Egger

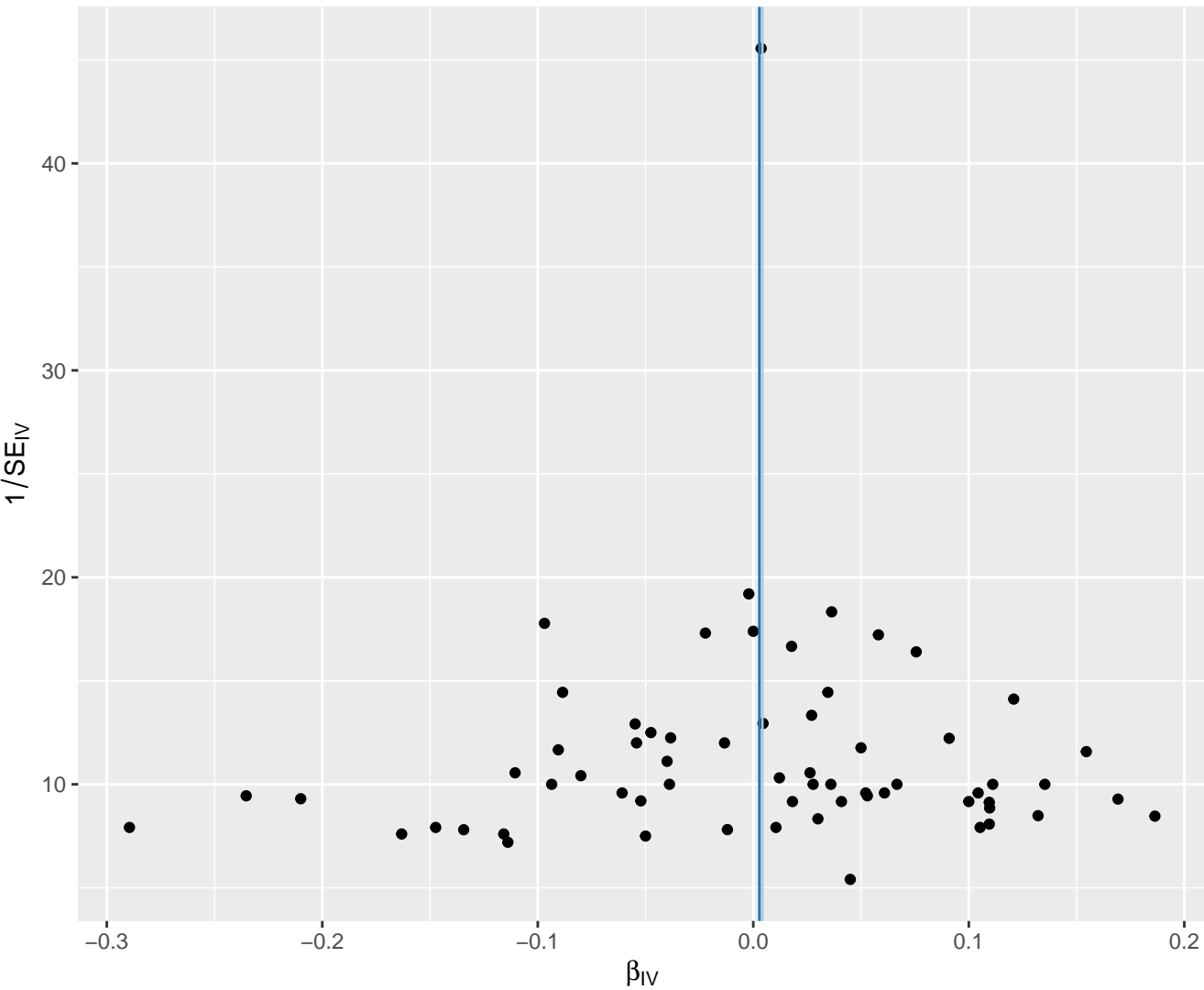


2-aminobutyrate

MR Method

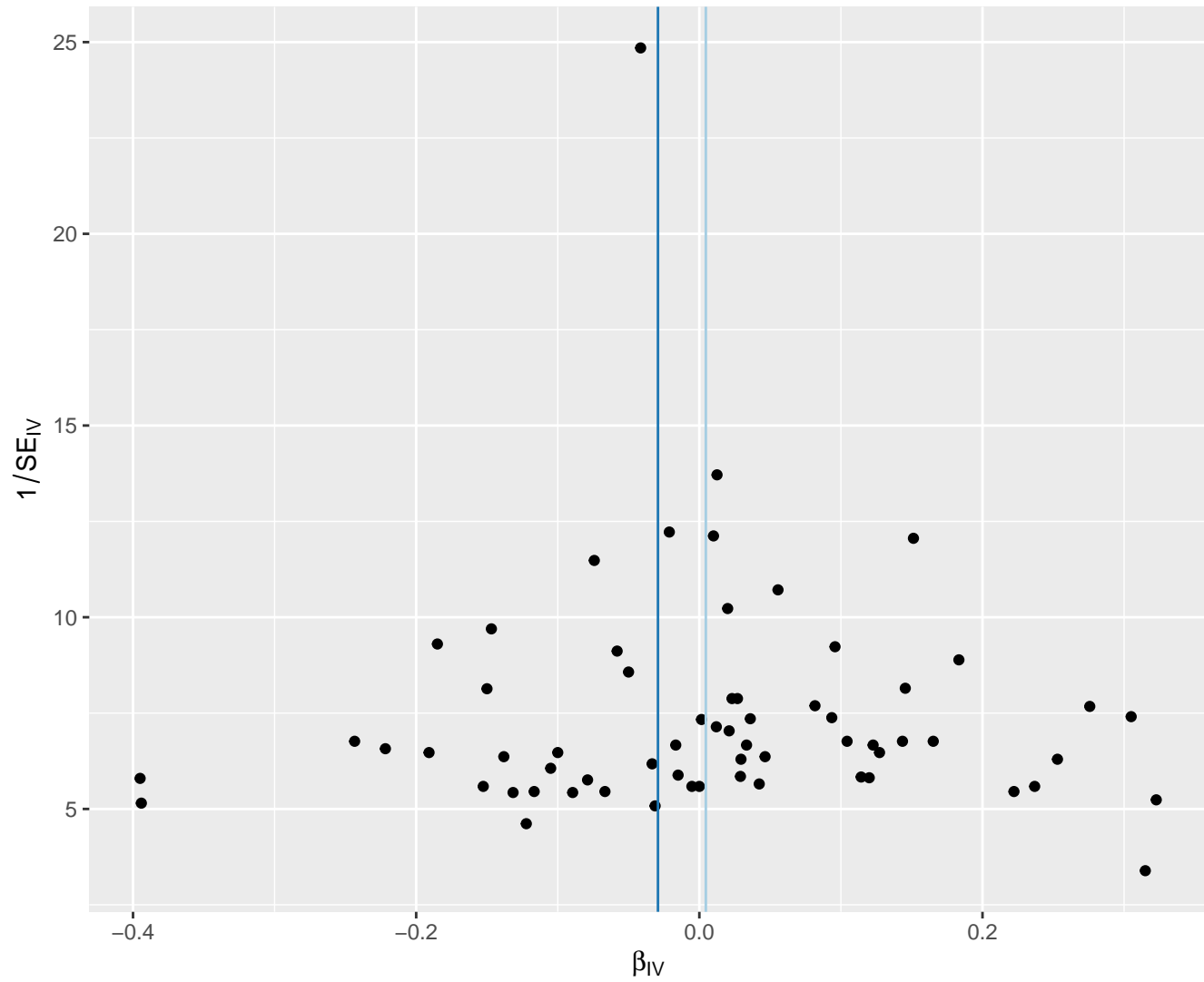
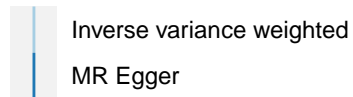
Inverse variance weighted

MR Egger



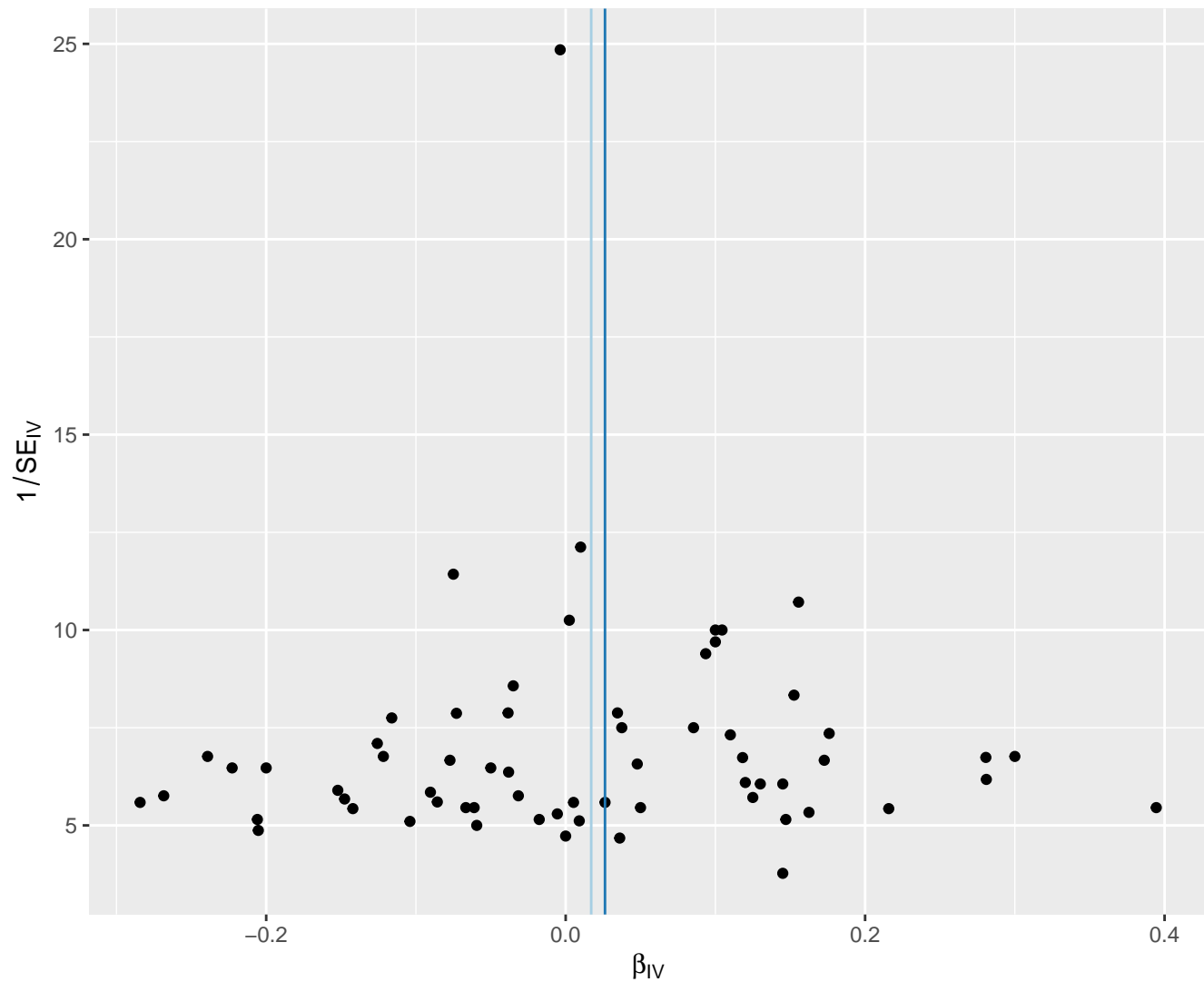
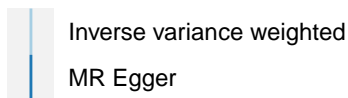
2-hydroxybutyrate (AHB)

MR Method



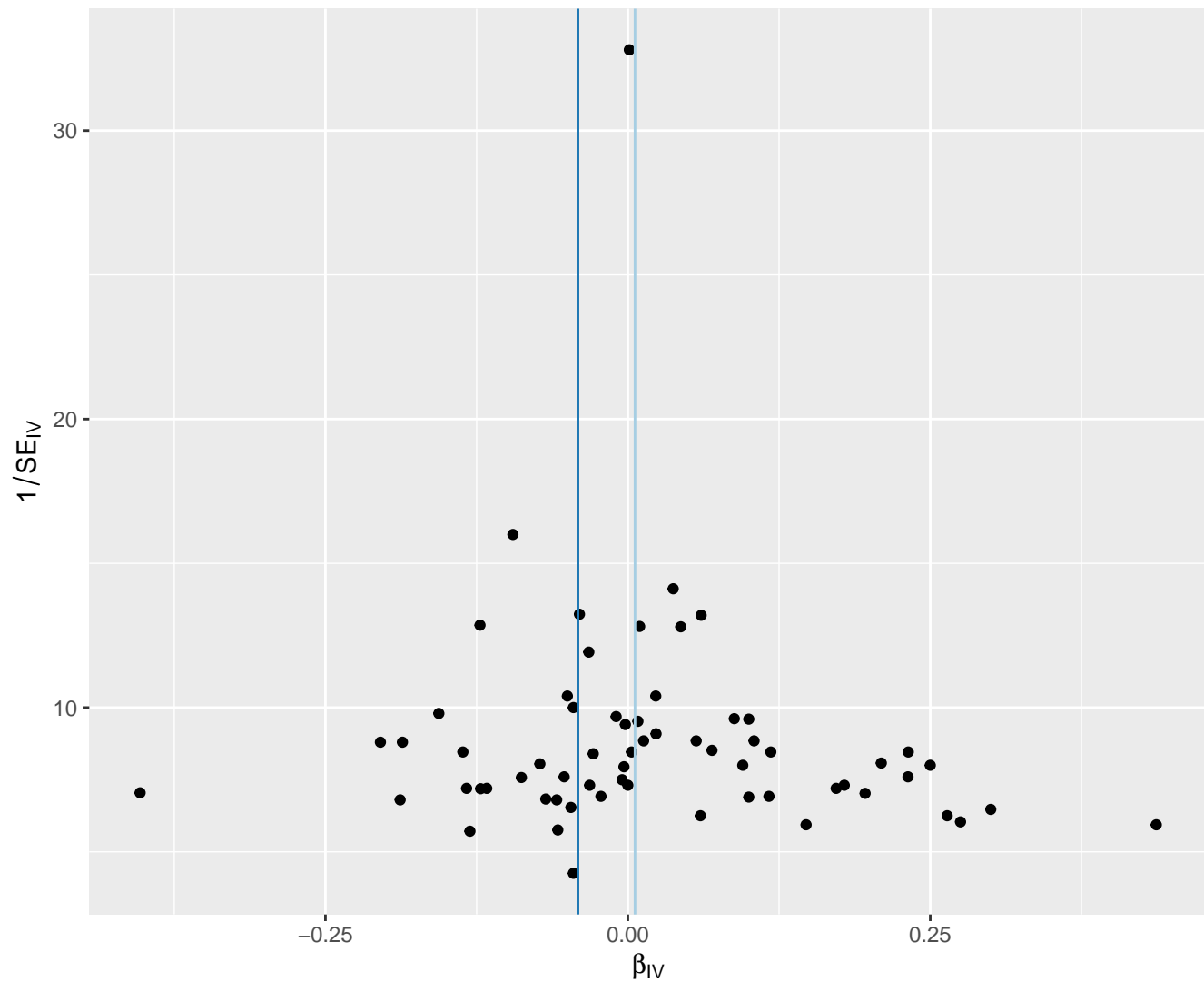
2-hydroxyglutarate

MR Method



2-hydroxyisobutyrate

MR Method



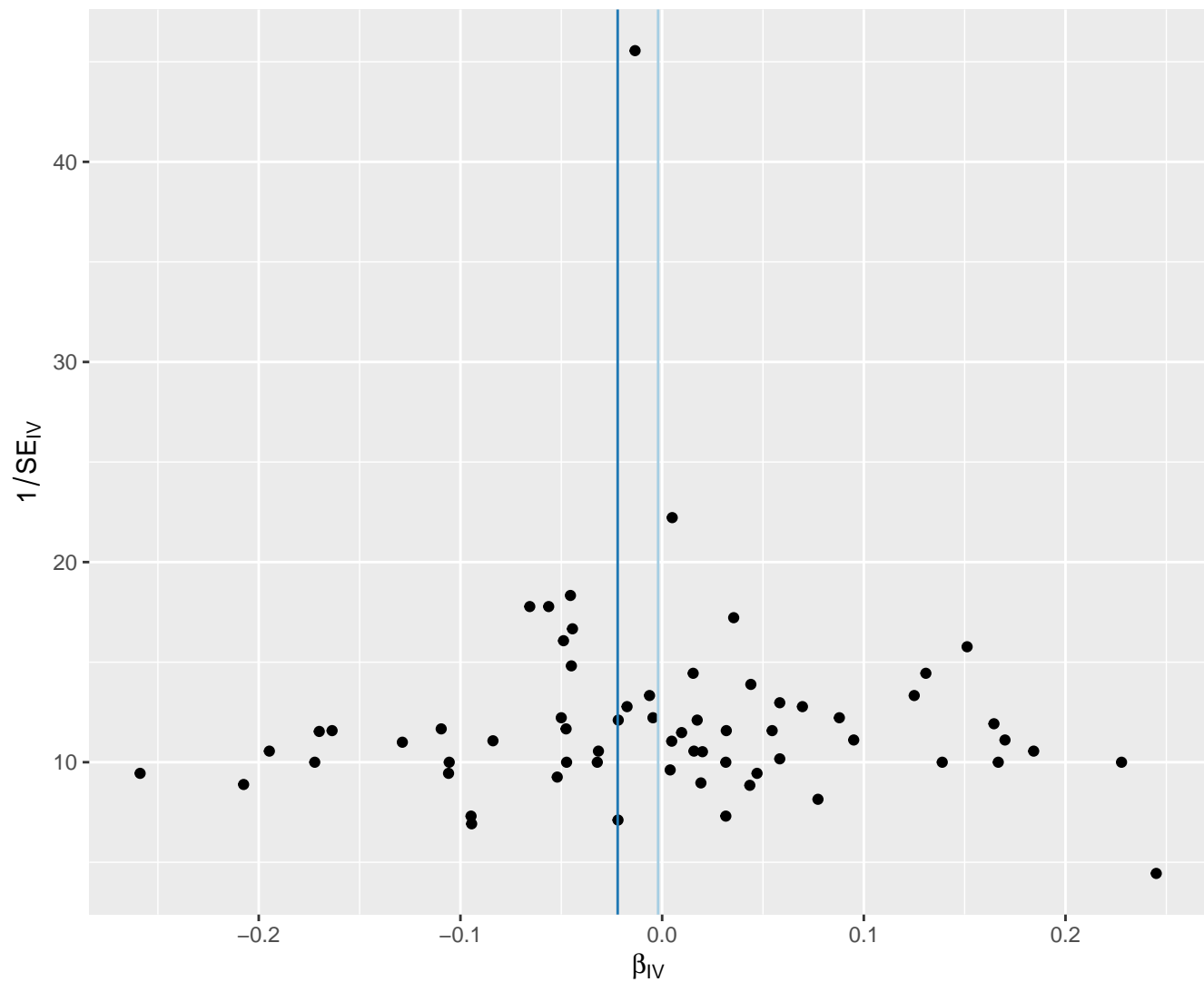
2-hydroxypalmitate

MR Method



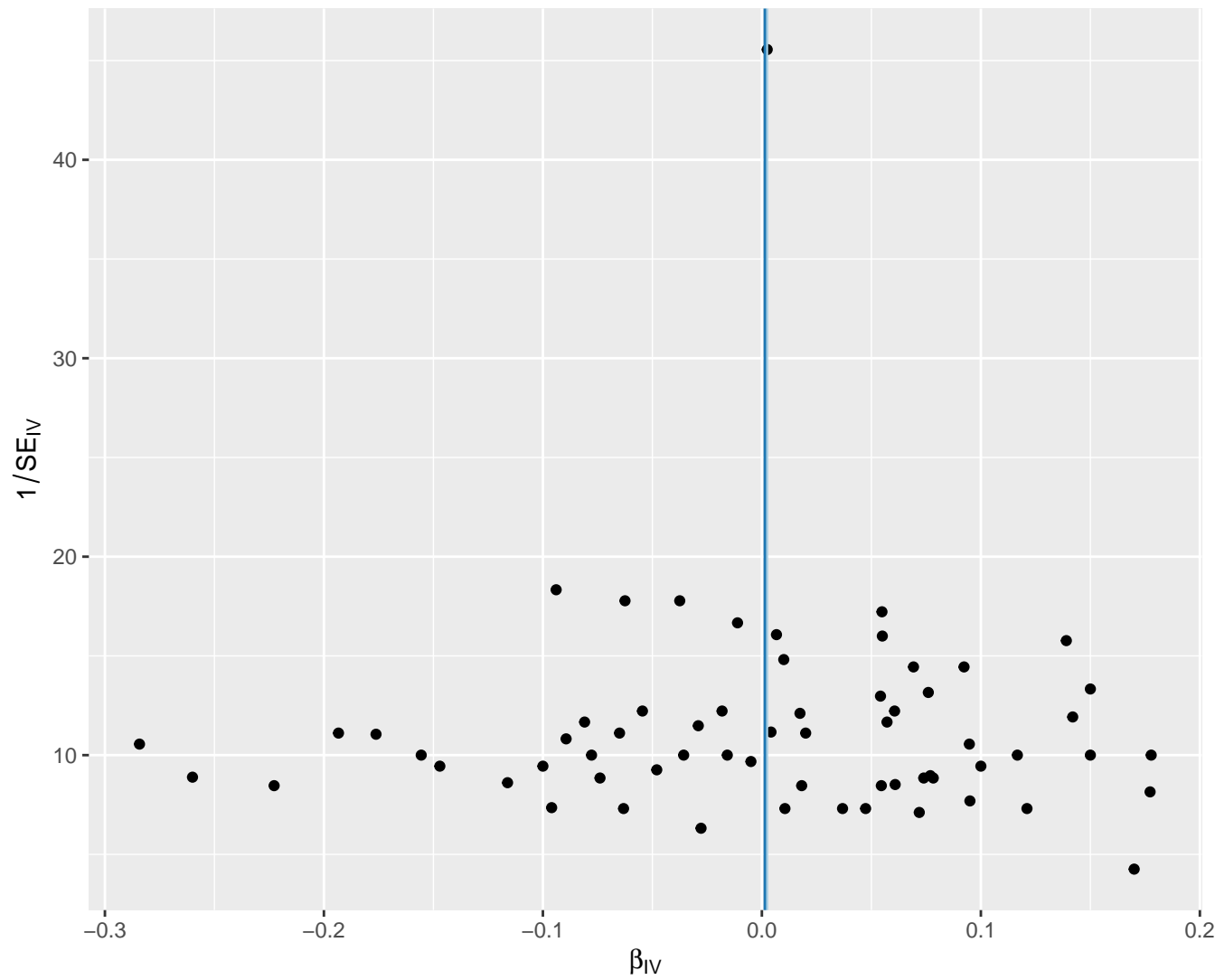
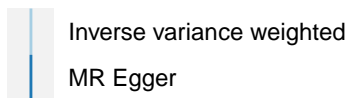
Inverse variance weighted

MR Egger



2-hydroxystearate

MR Method



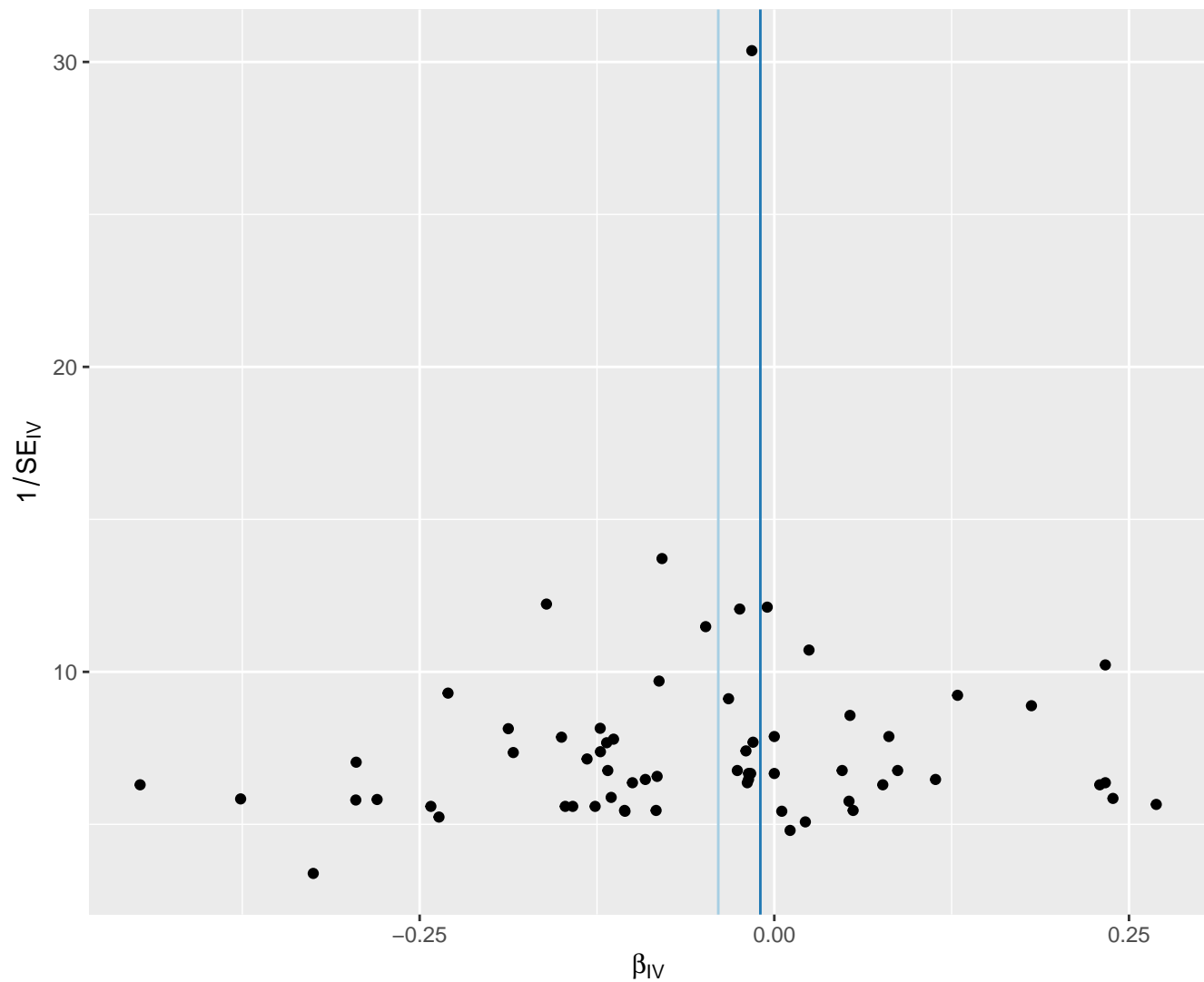
2-linoleoylglycerophosphocholine*

MR Method



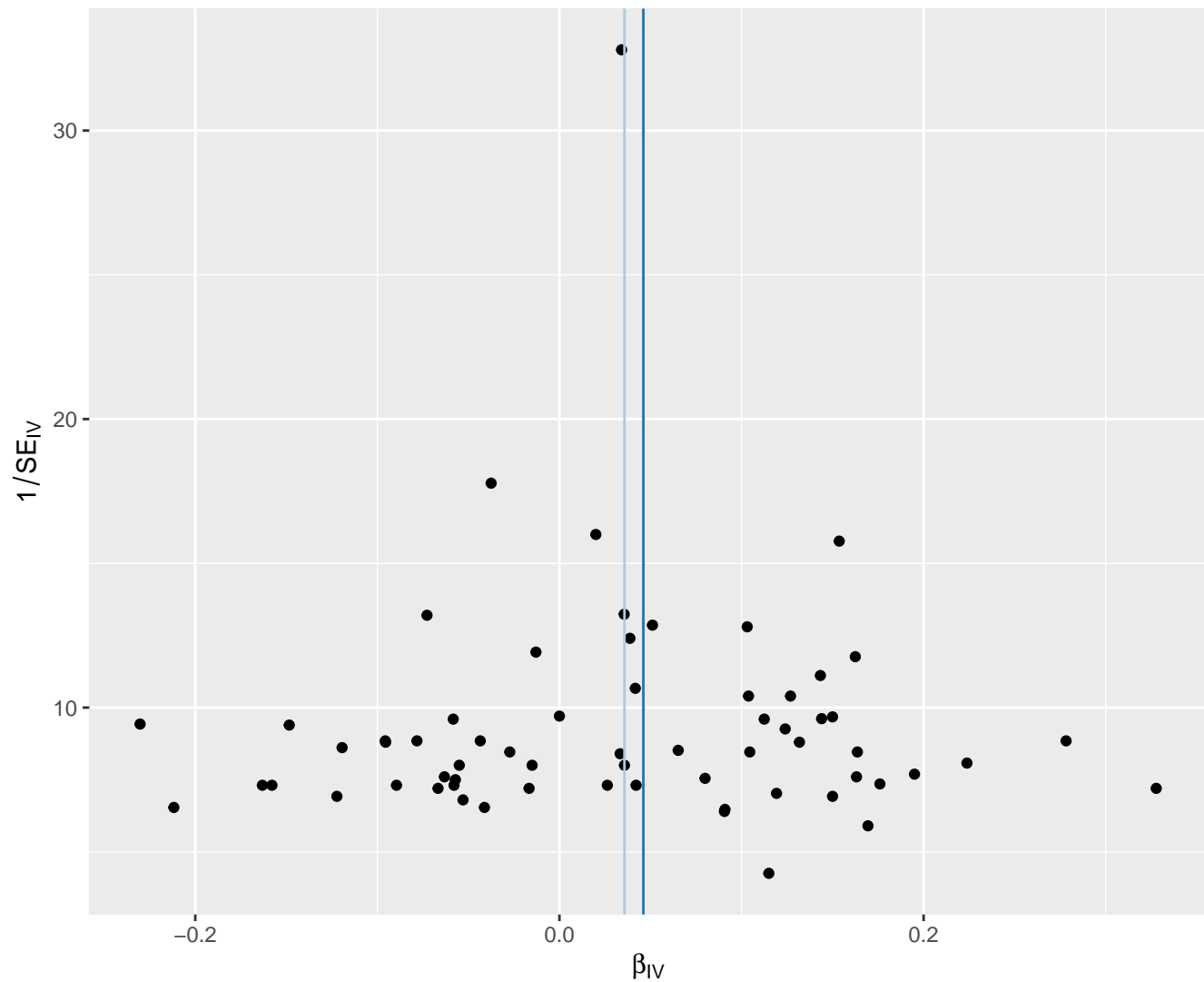
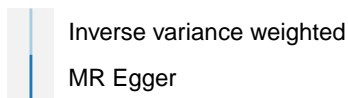
Inverse variance weighted

MR Egger



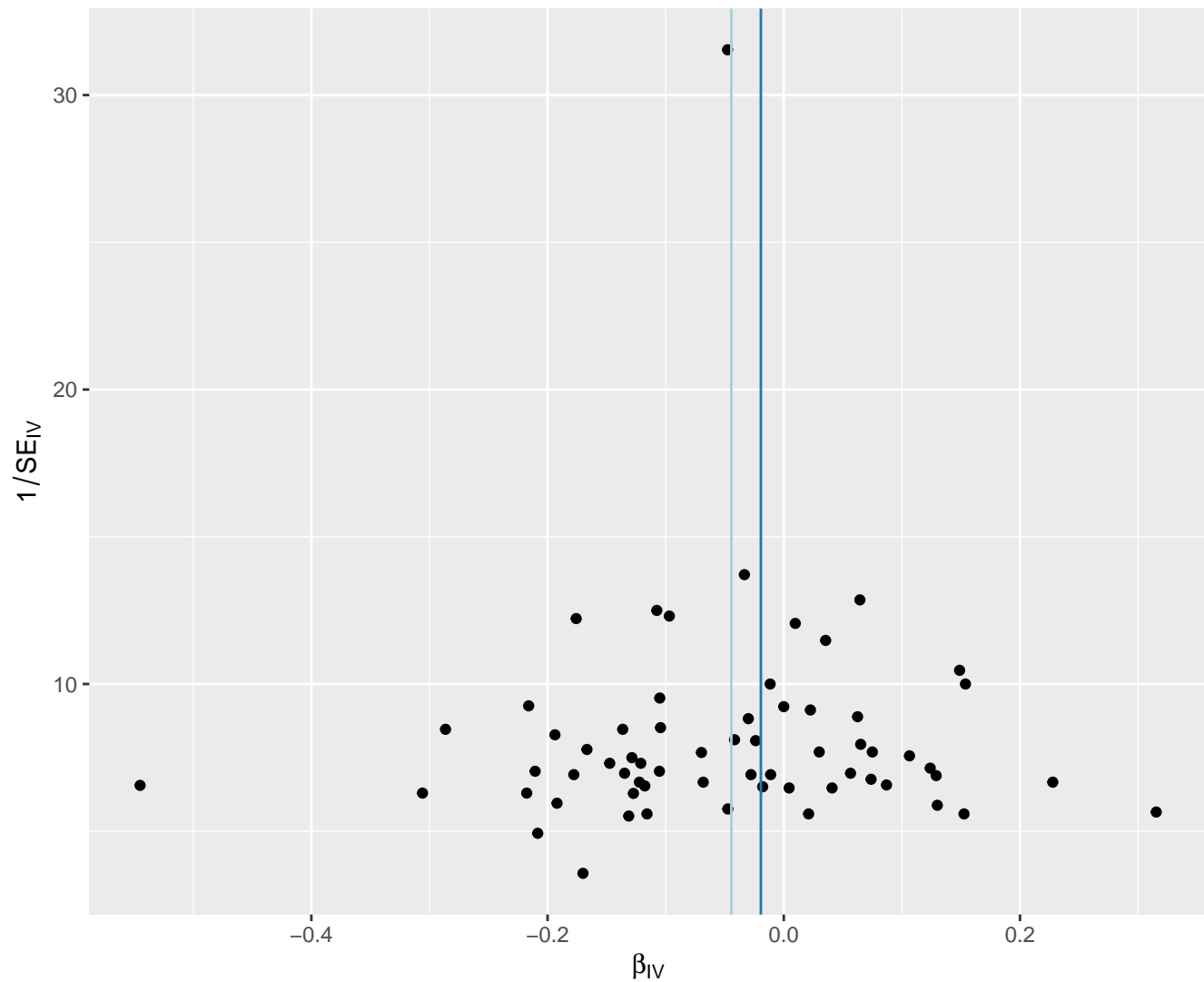
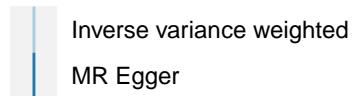
2-methylbutyroylcarnitine

MR Method



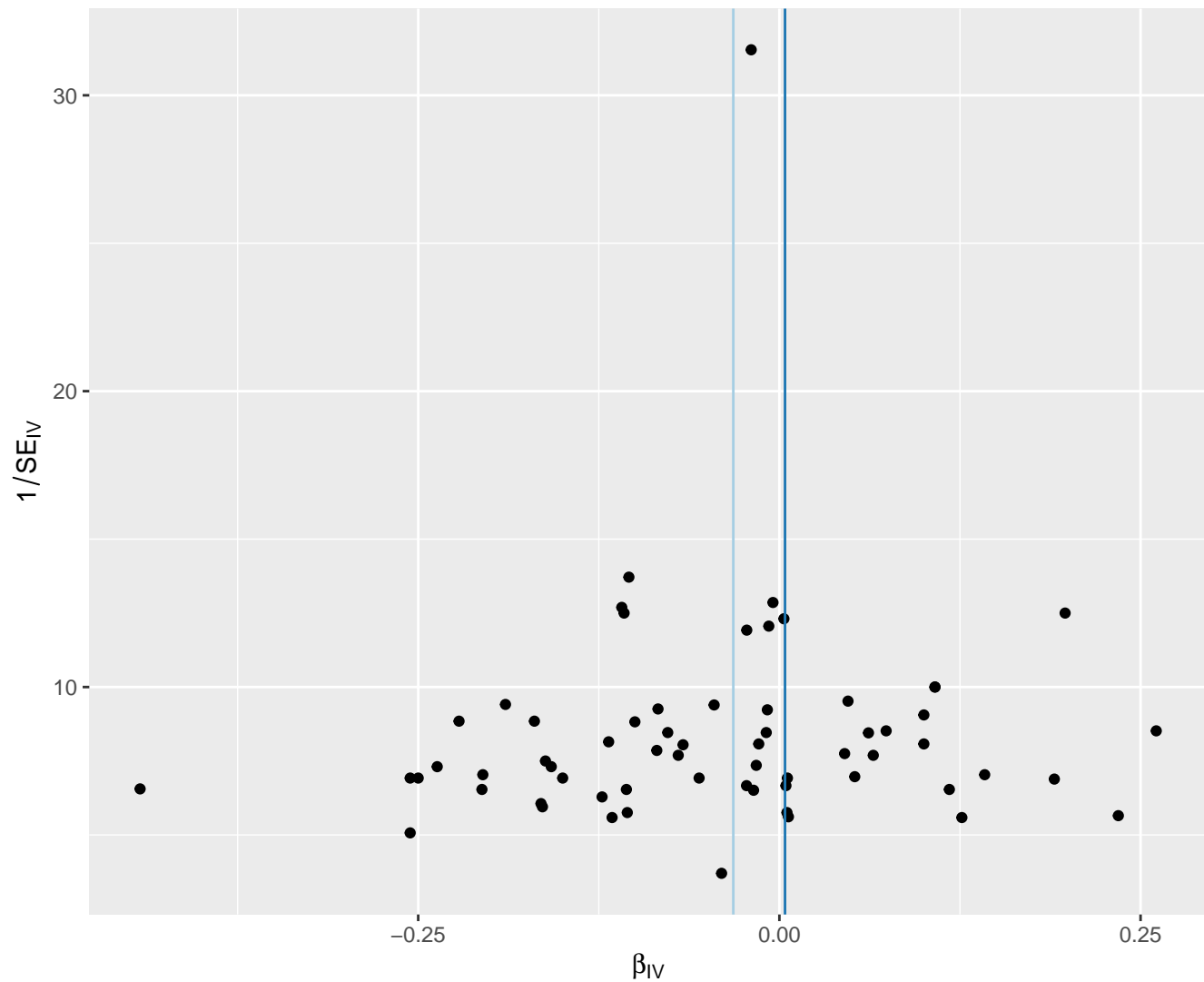
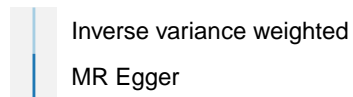
2-oleoylglycerophosphocholine*

MR Method



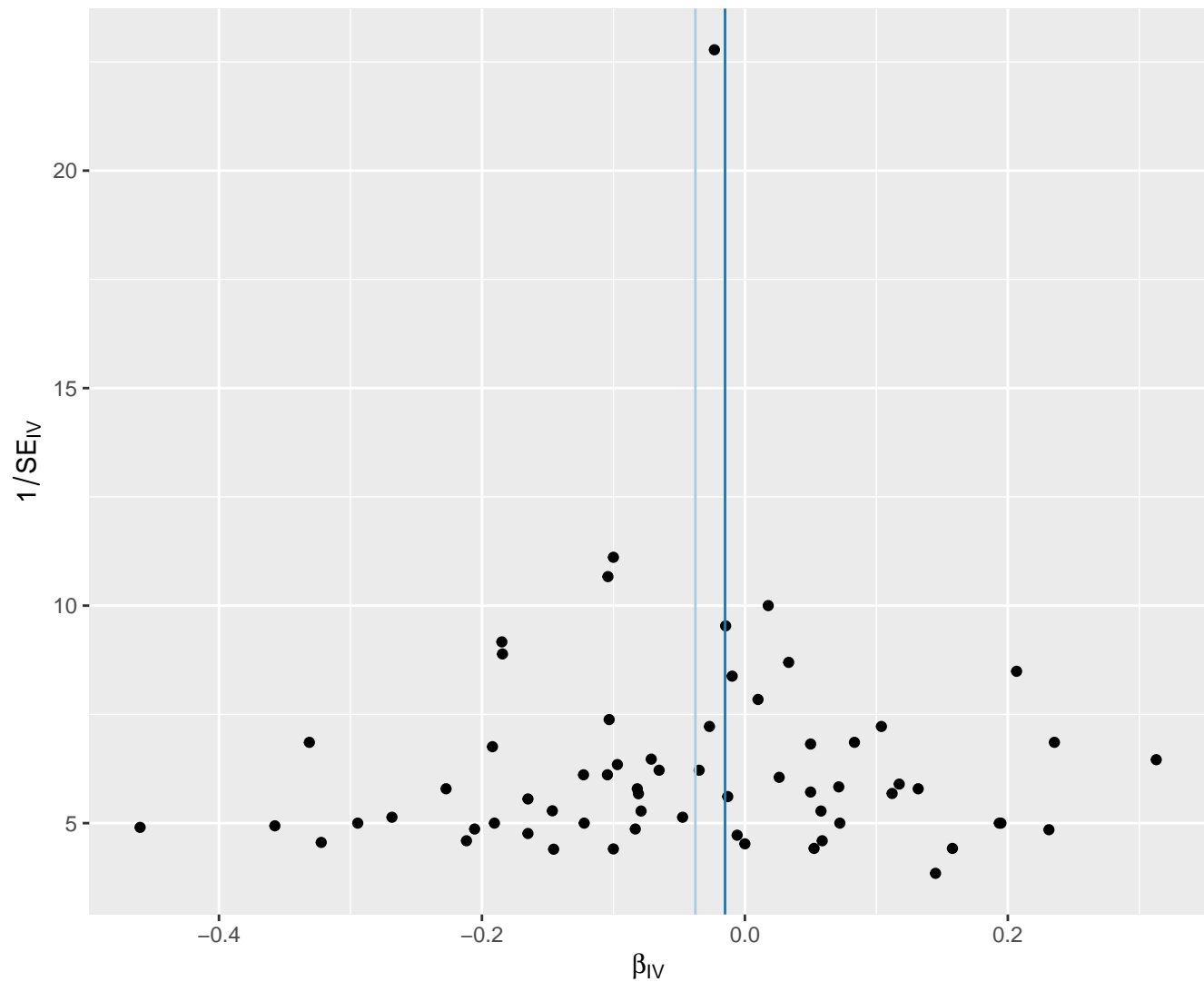
2-palmitoylglycerophosphocholine*

MR Method



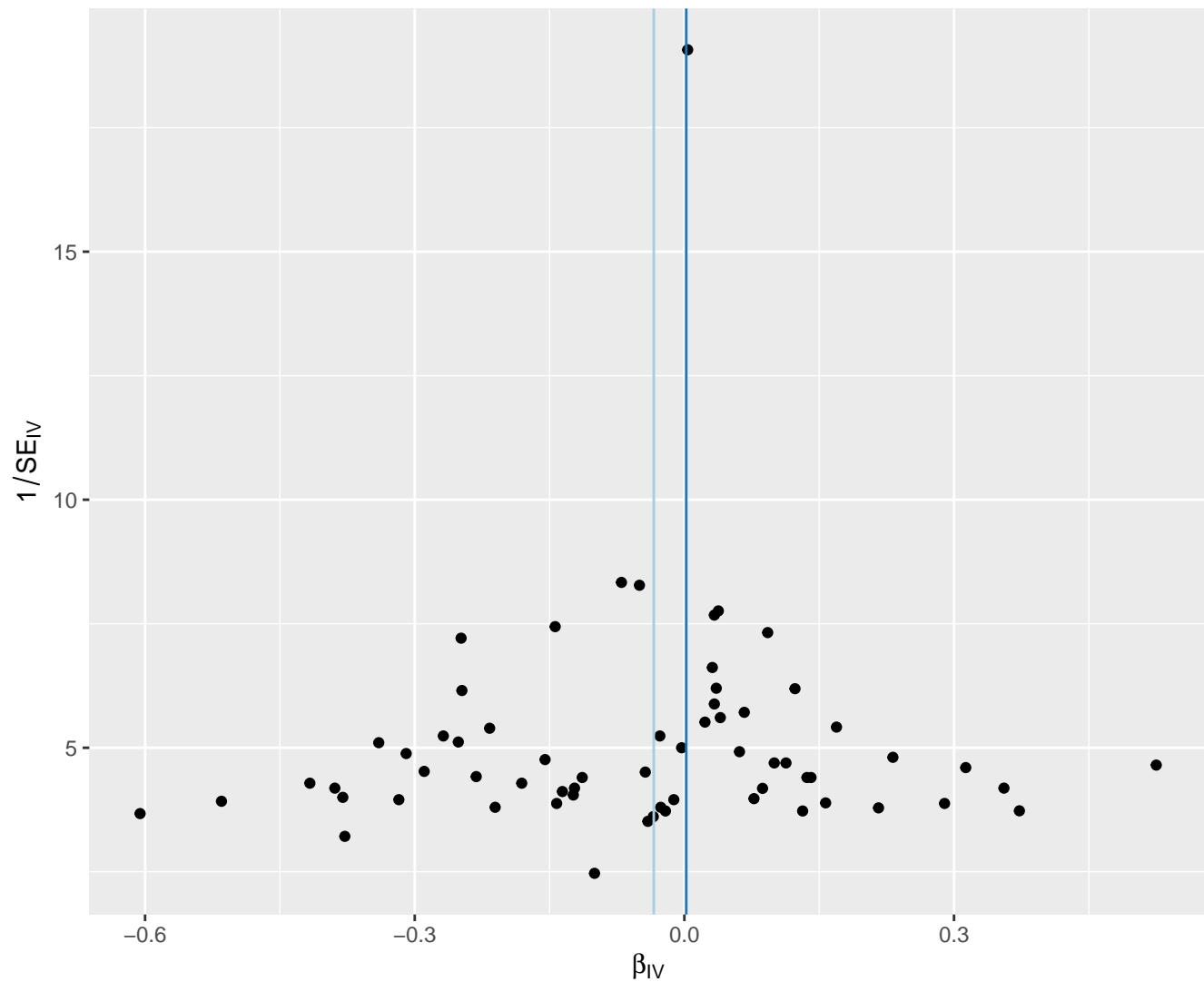
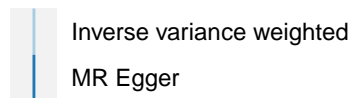
2-stearoylglycerophosphocholine*

MR Method



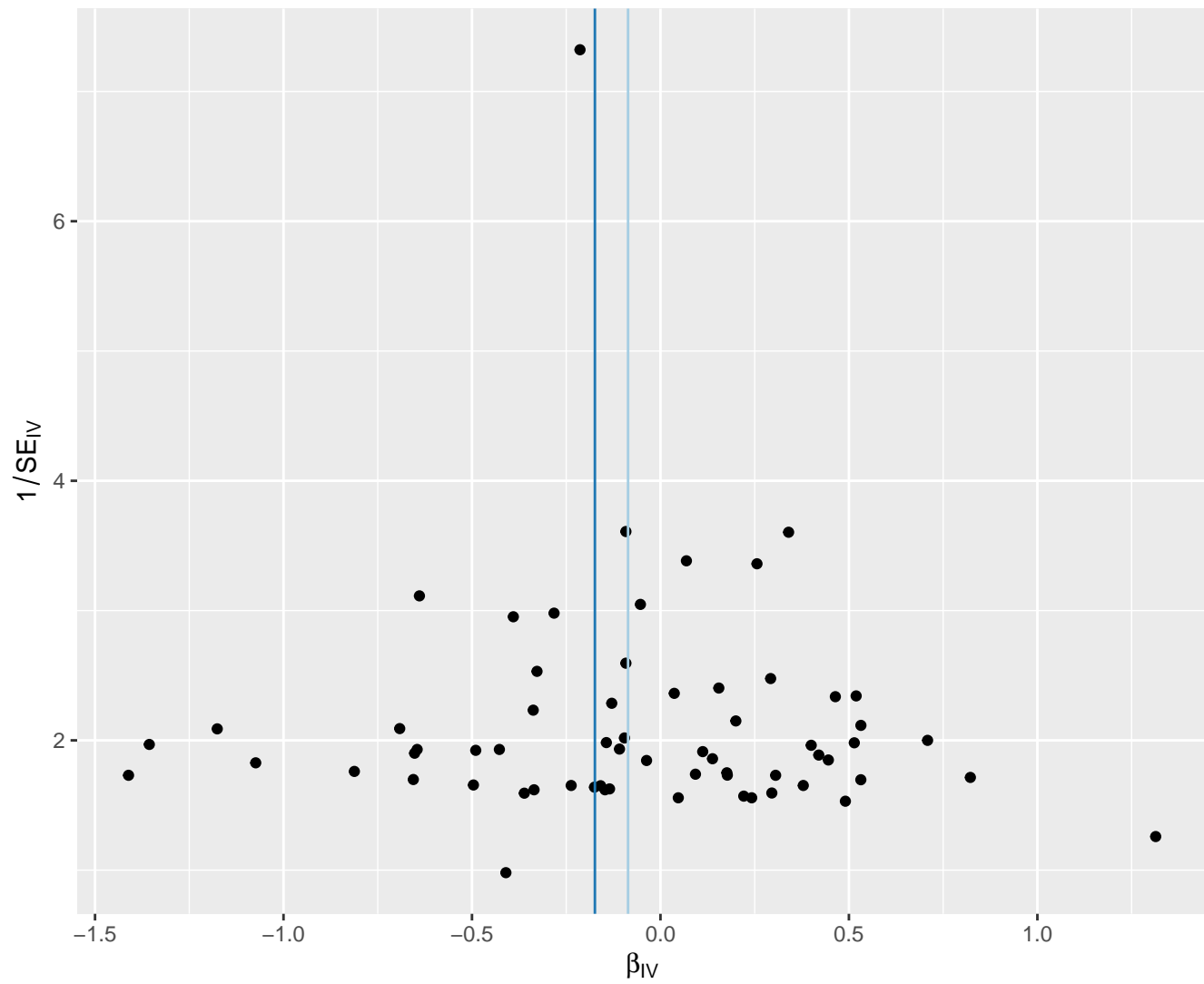
2-tetradecenoyl carnitine

MR Method



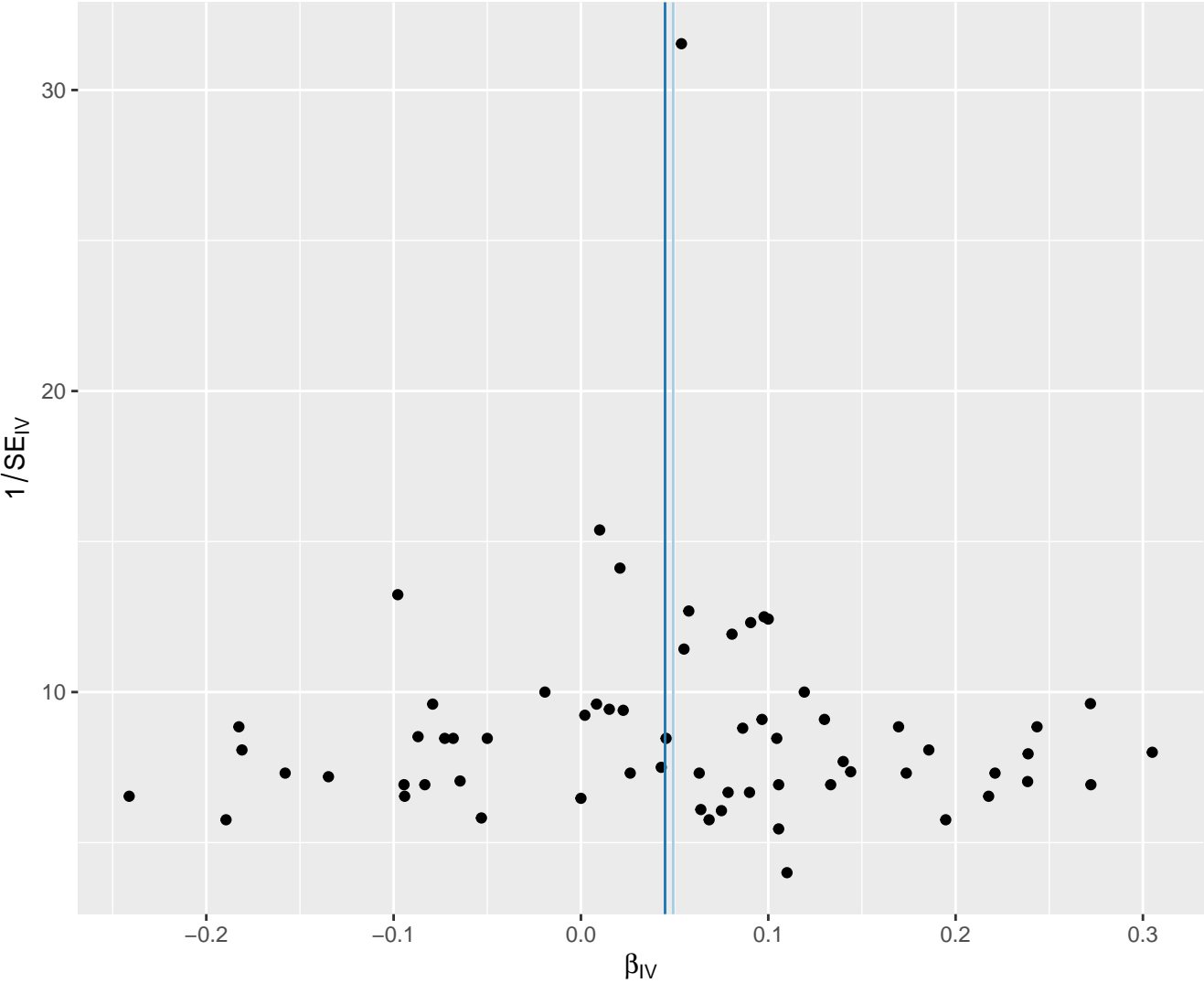
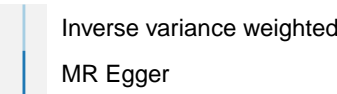
3-(3-hydroxyphenyl)propionate

MR Method



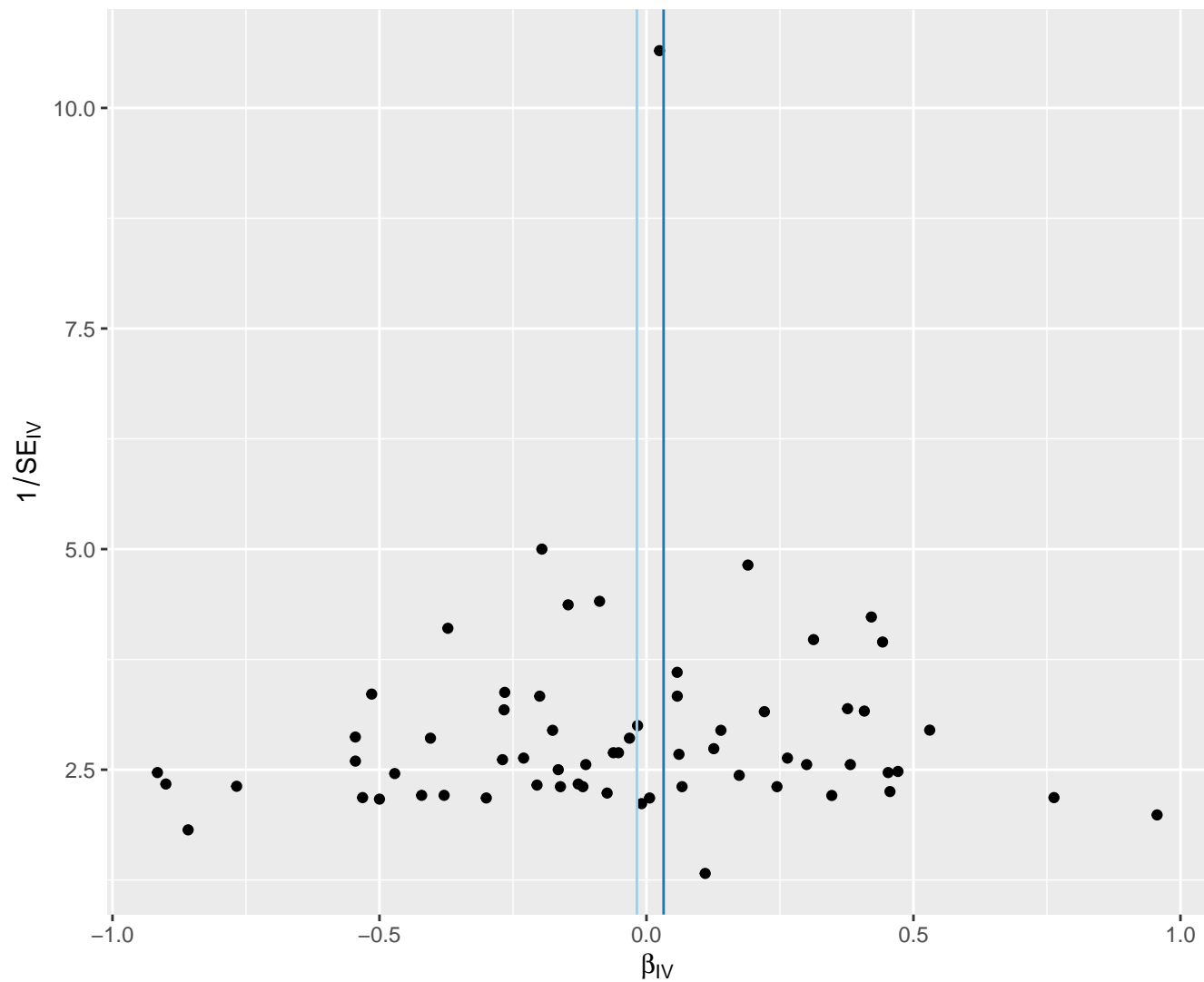
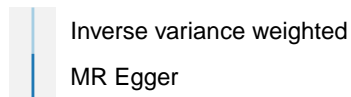
3-(4-hydroxyphenyl)lactate

MR Method



3-carboxy-4-methyl-5-propyl-2-furanpropanoate (CMPF)

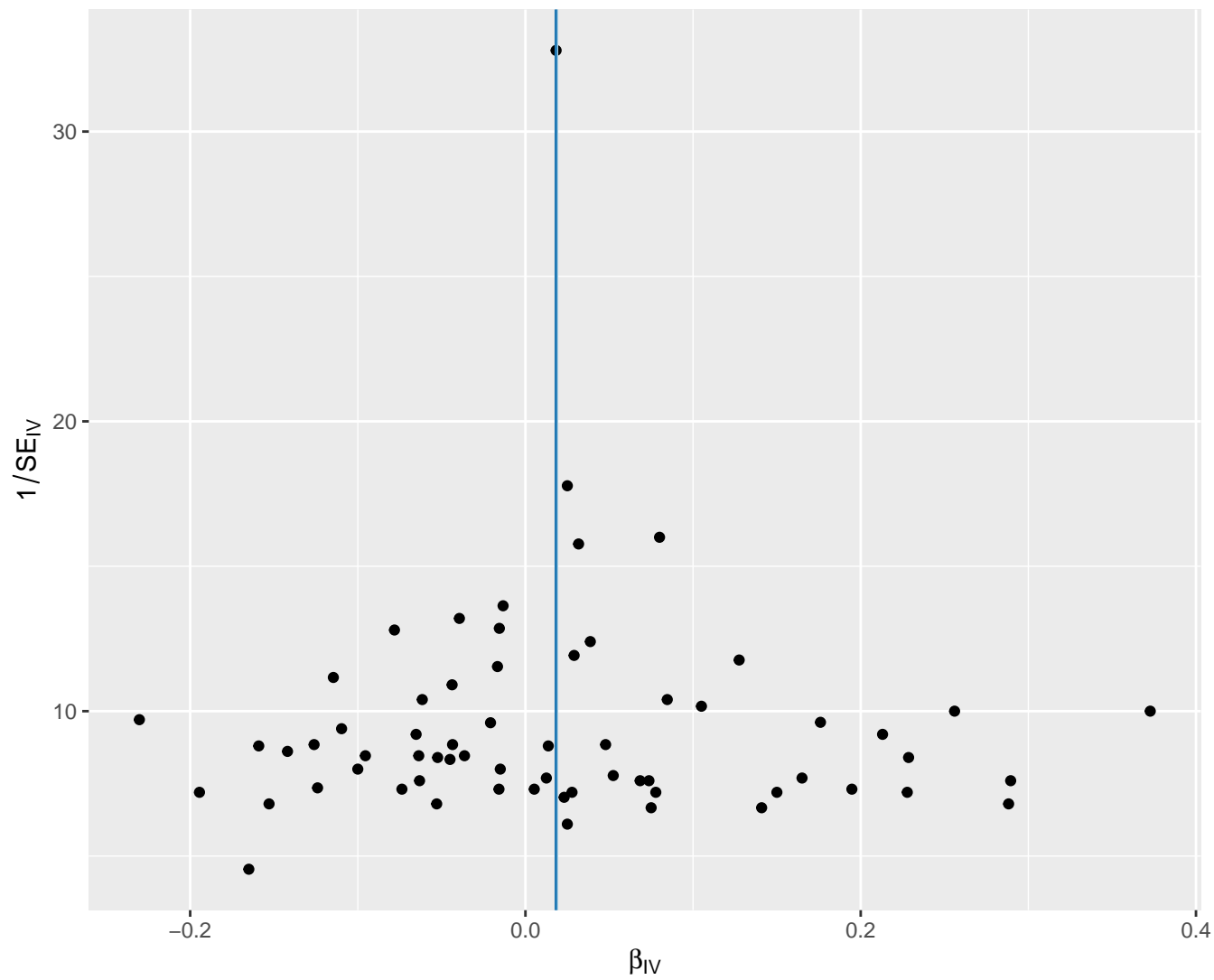
MR Method



3-dehydrocarnitine*

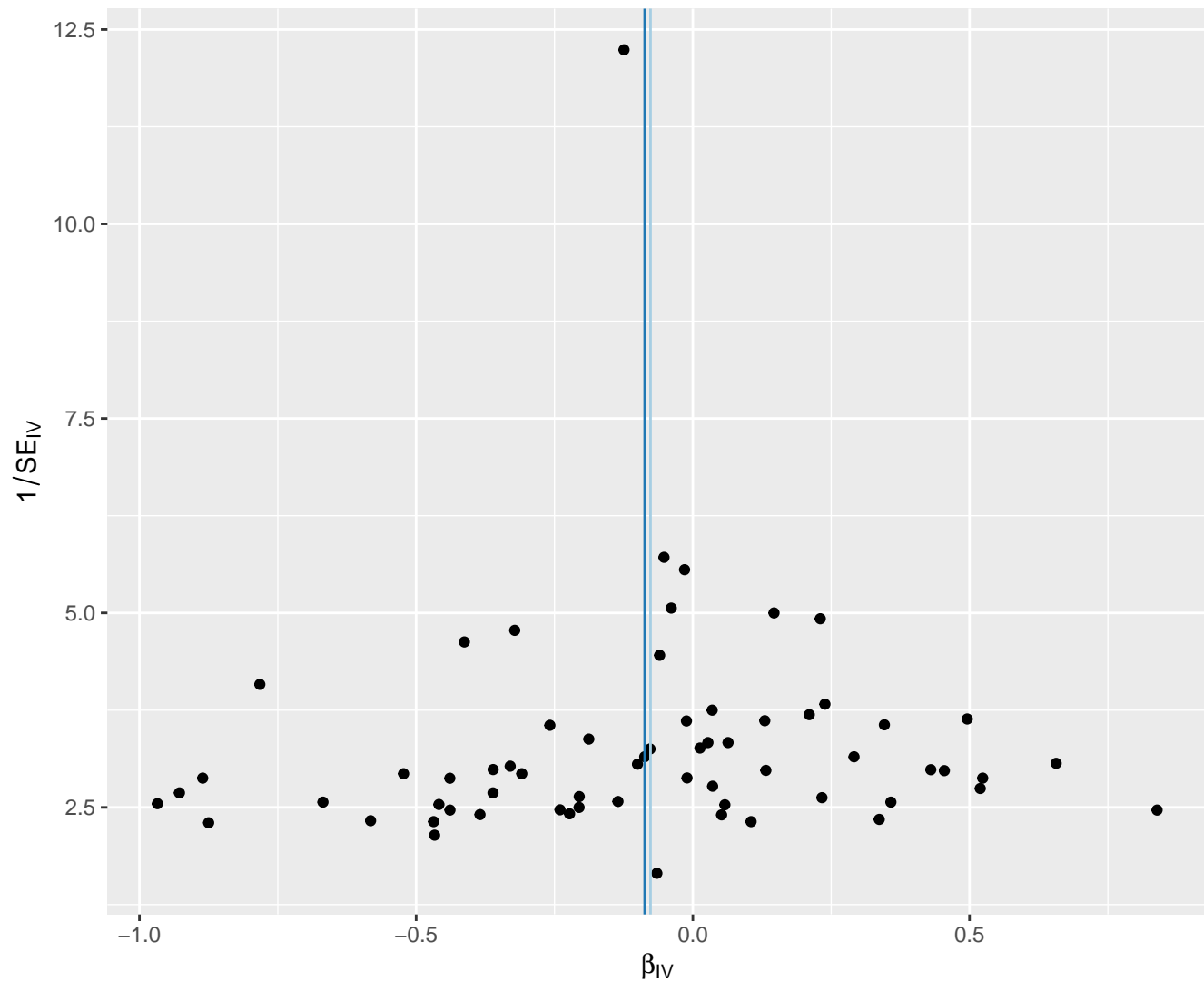
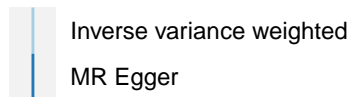
MR Method

Inverse variance weighted
MR Egger



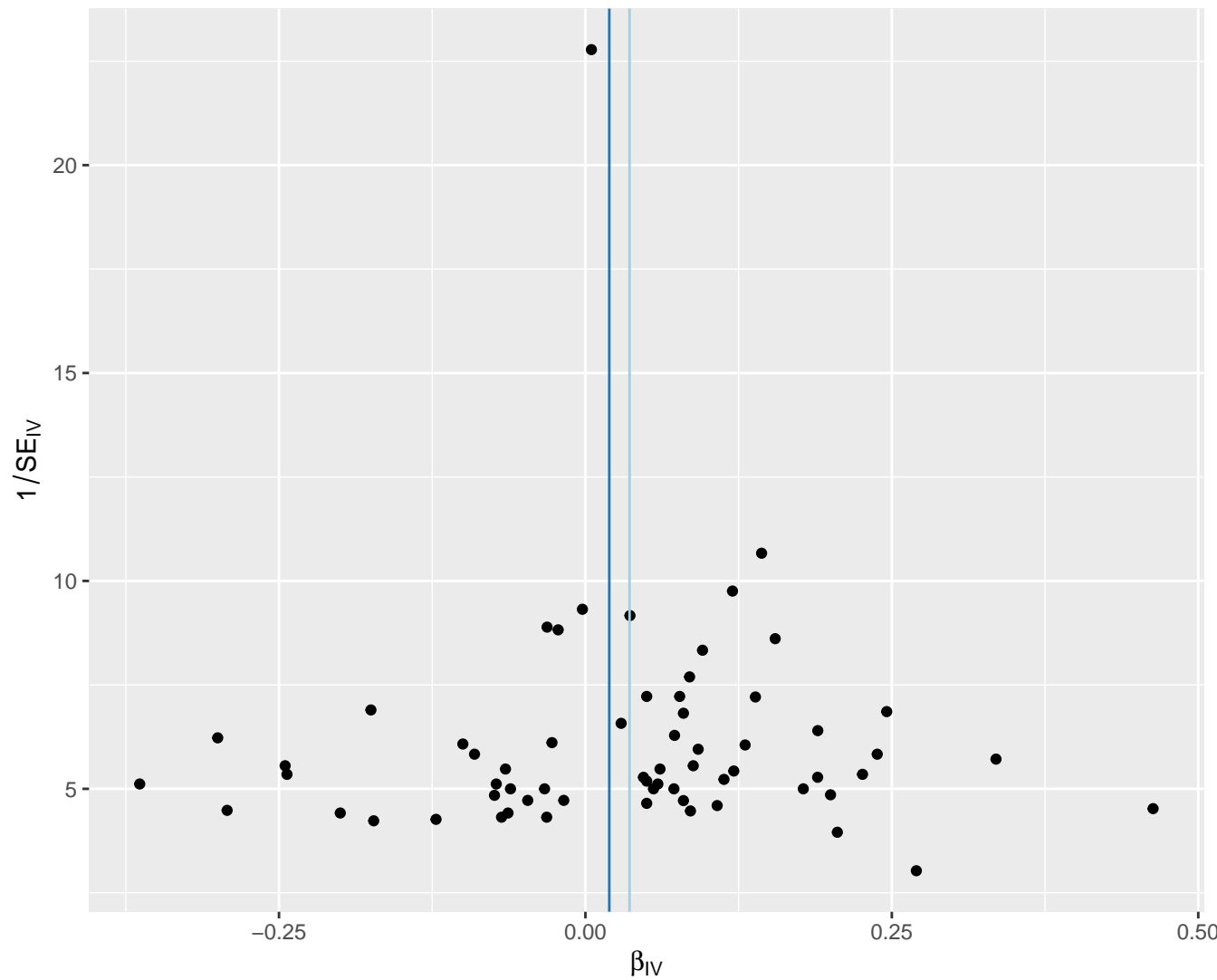
3-hydroxybutyrate (BHBA)

MR Method



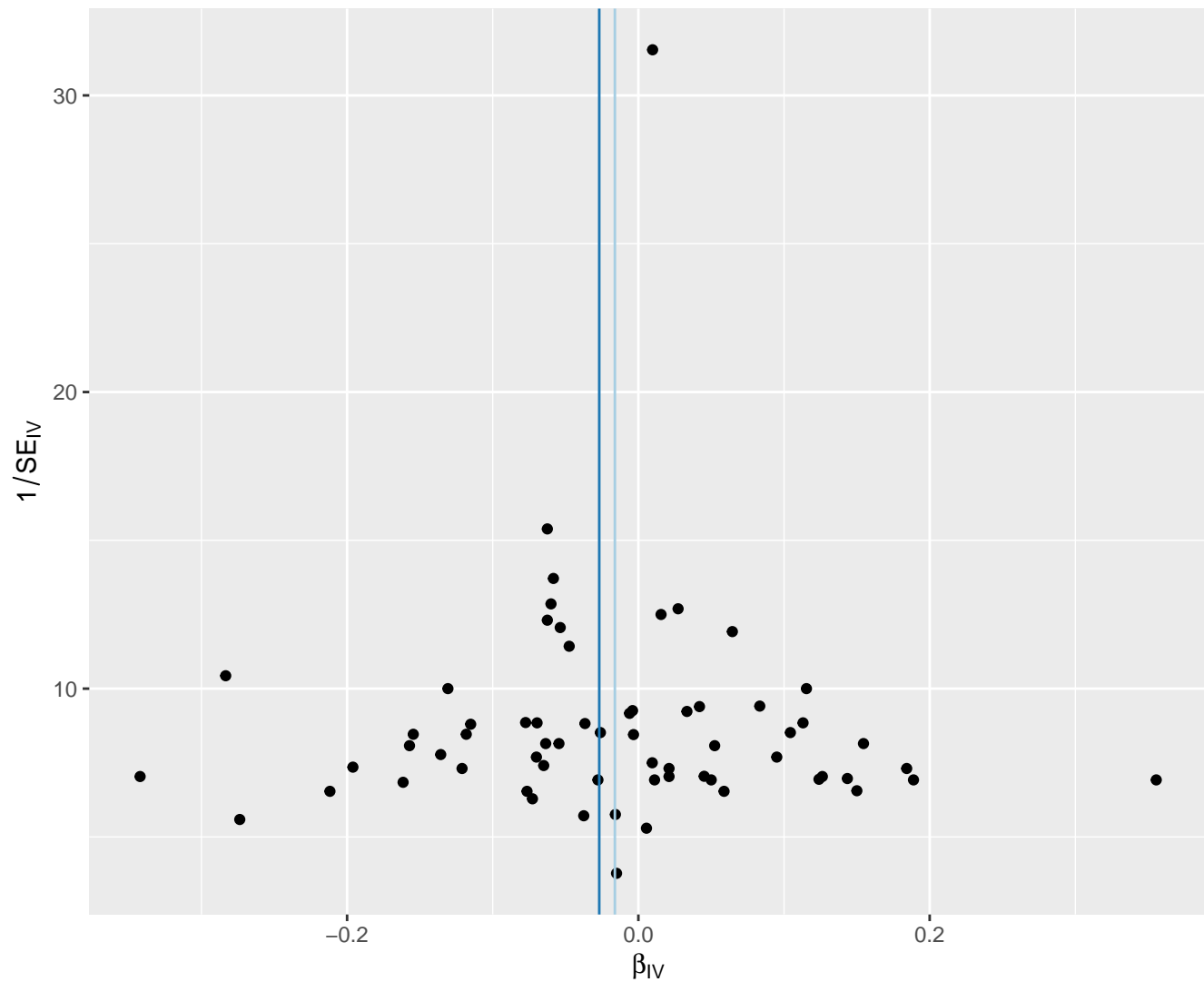
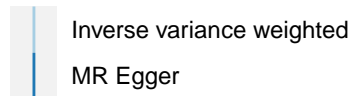
3-indoxyl sulfate

MR Method



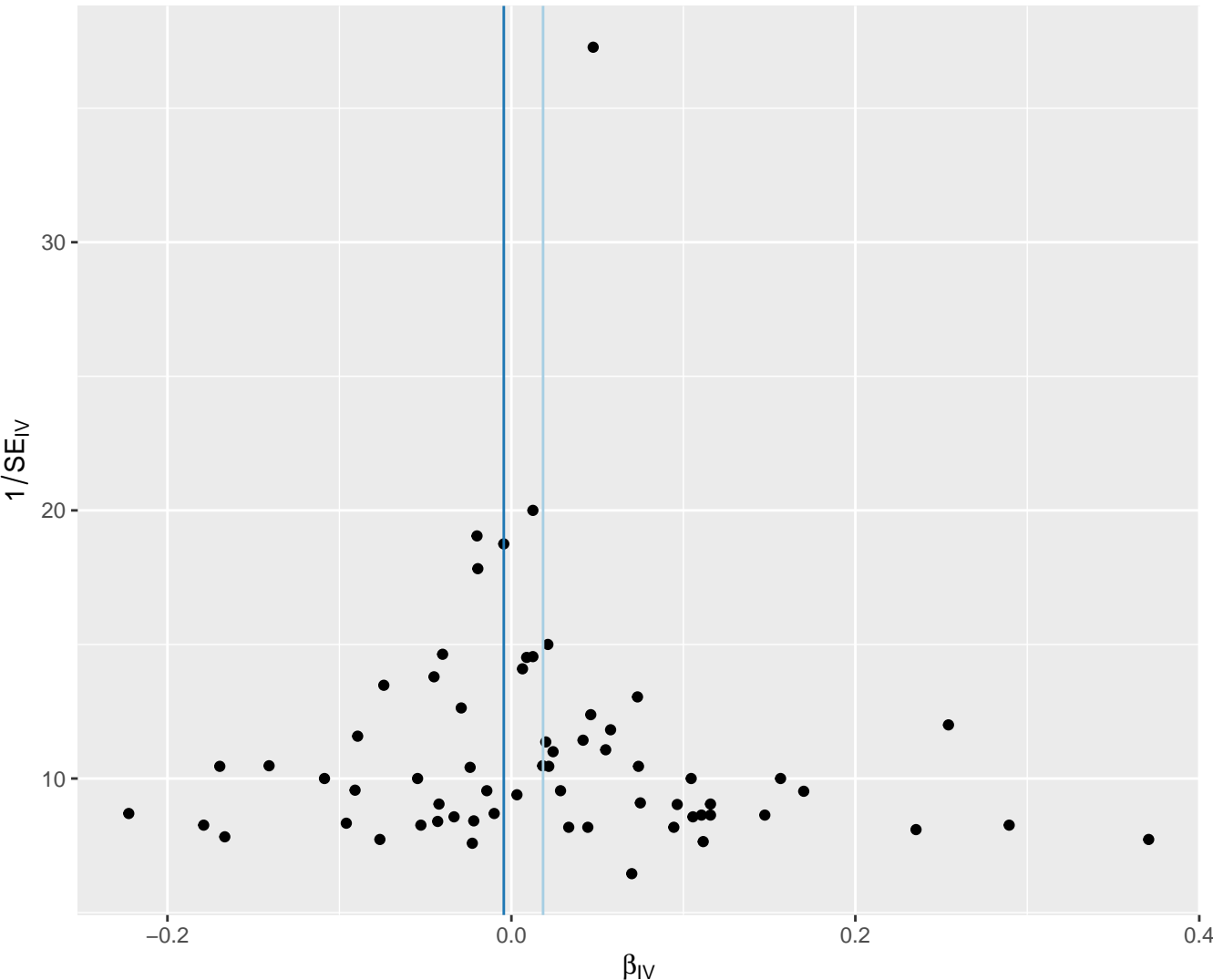
3-methoxytyrosine

MR Method



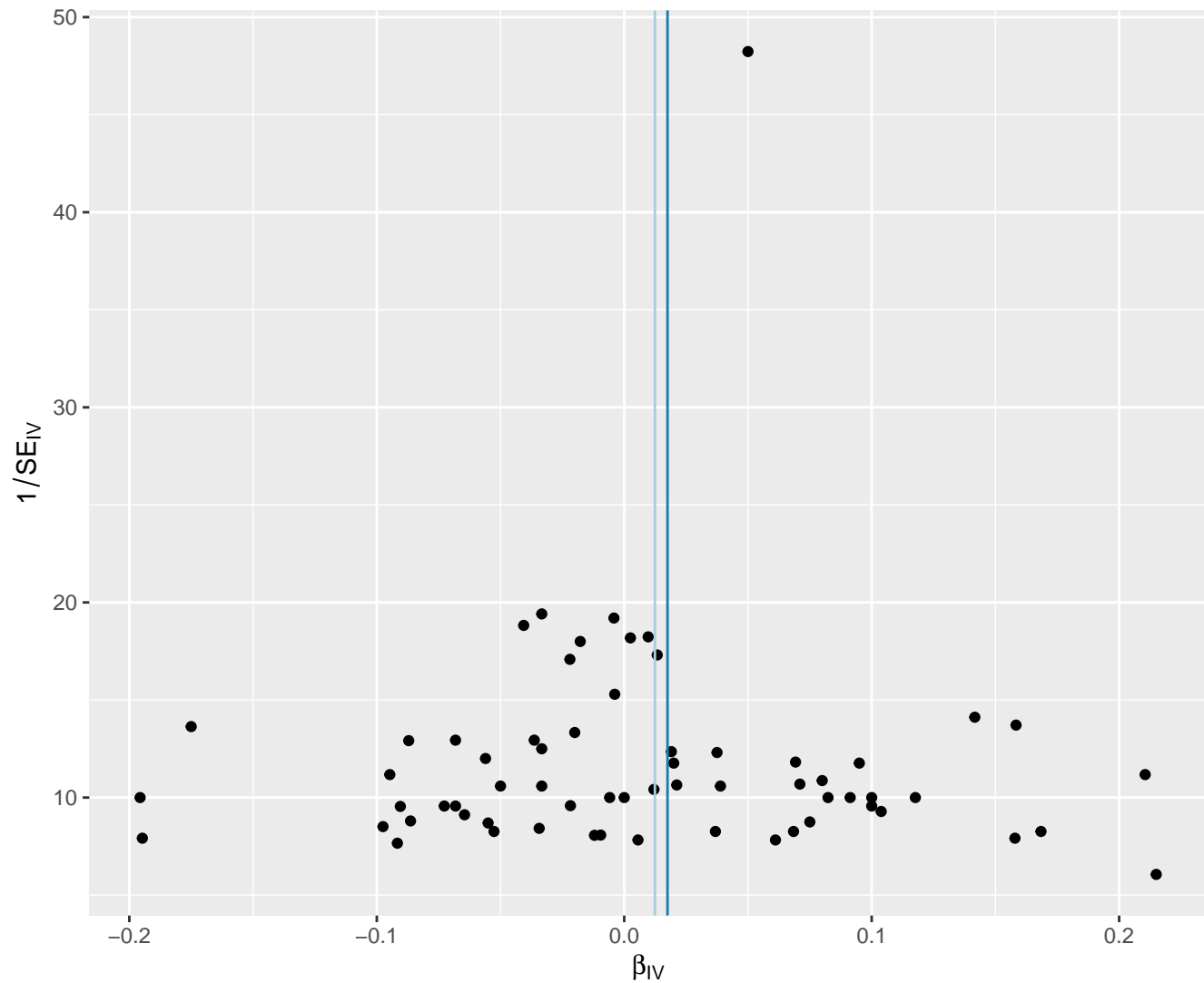
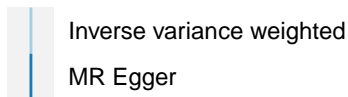
3-methyl-2-oxobutyrates

MR Method



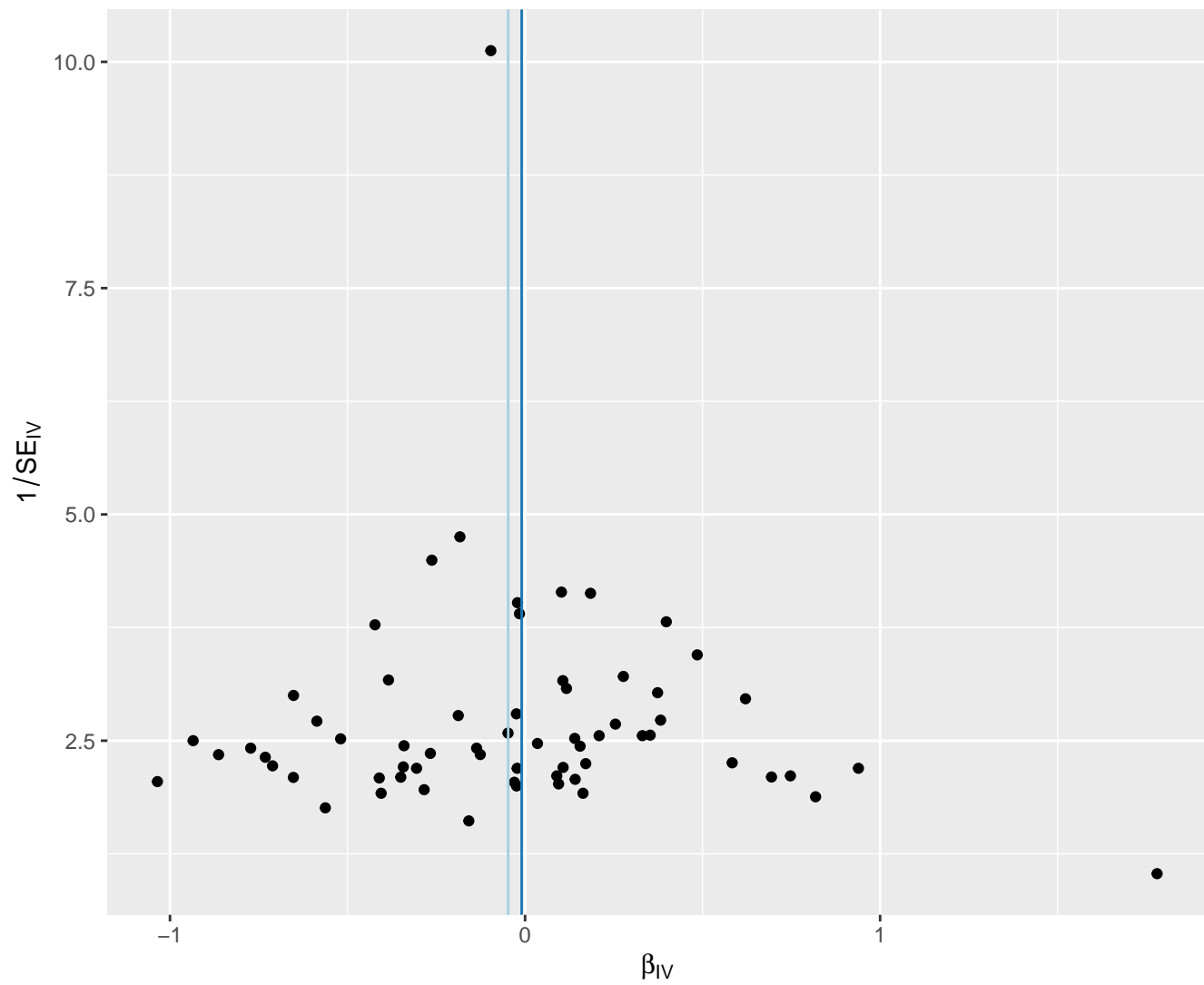
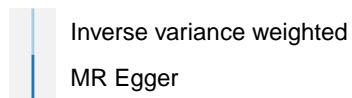
3-methyl-2-oxovalerate

MR Method



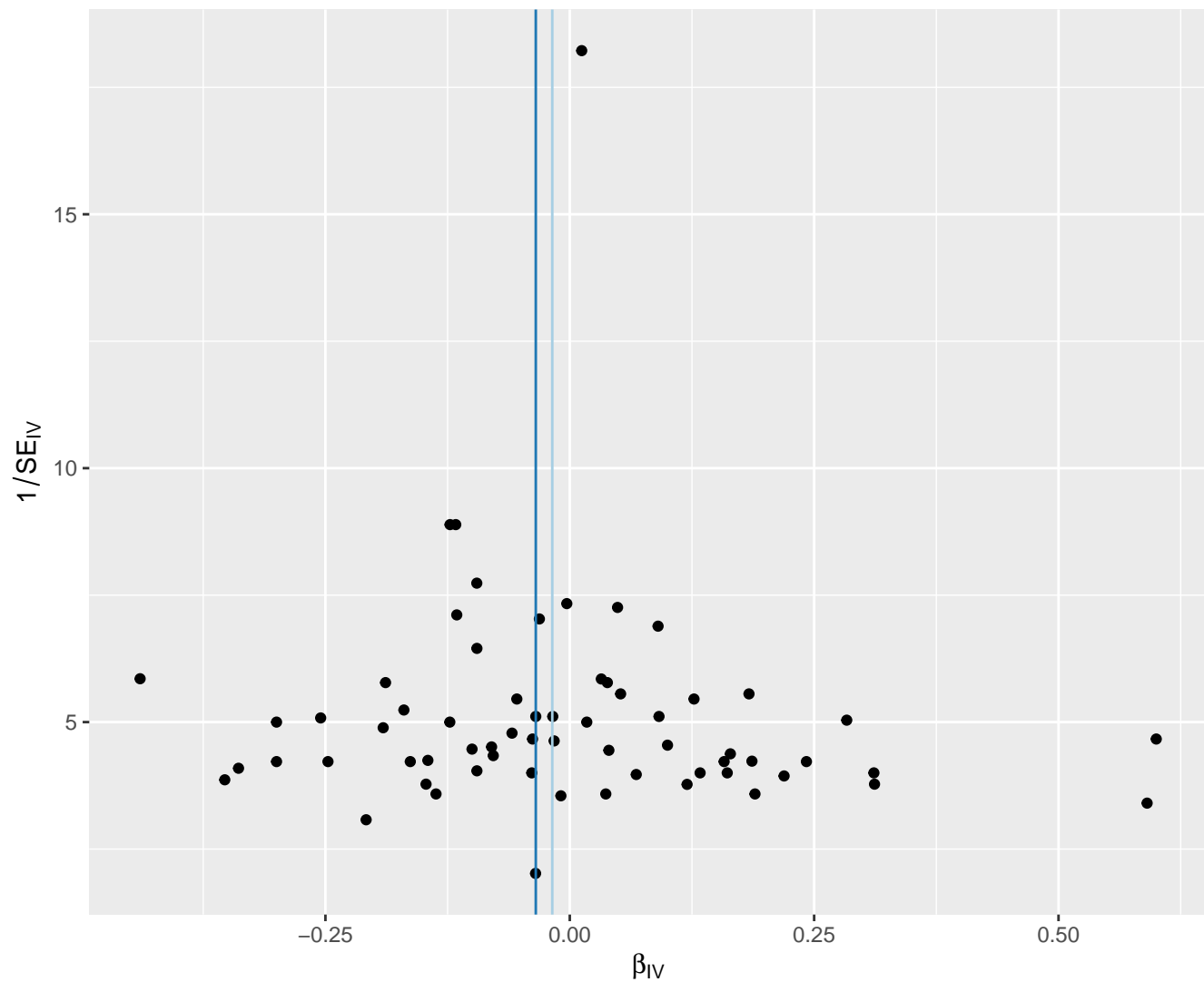
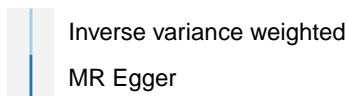
3-methylhistidine

MR Method



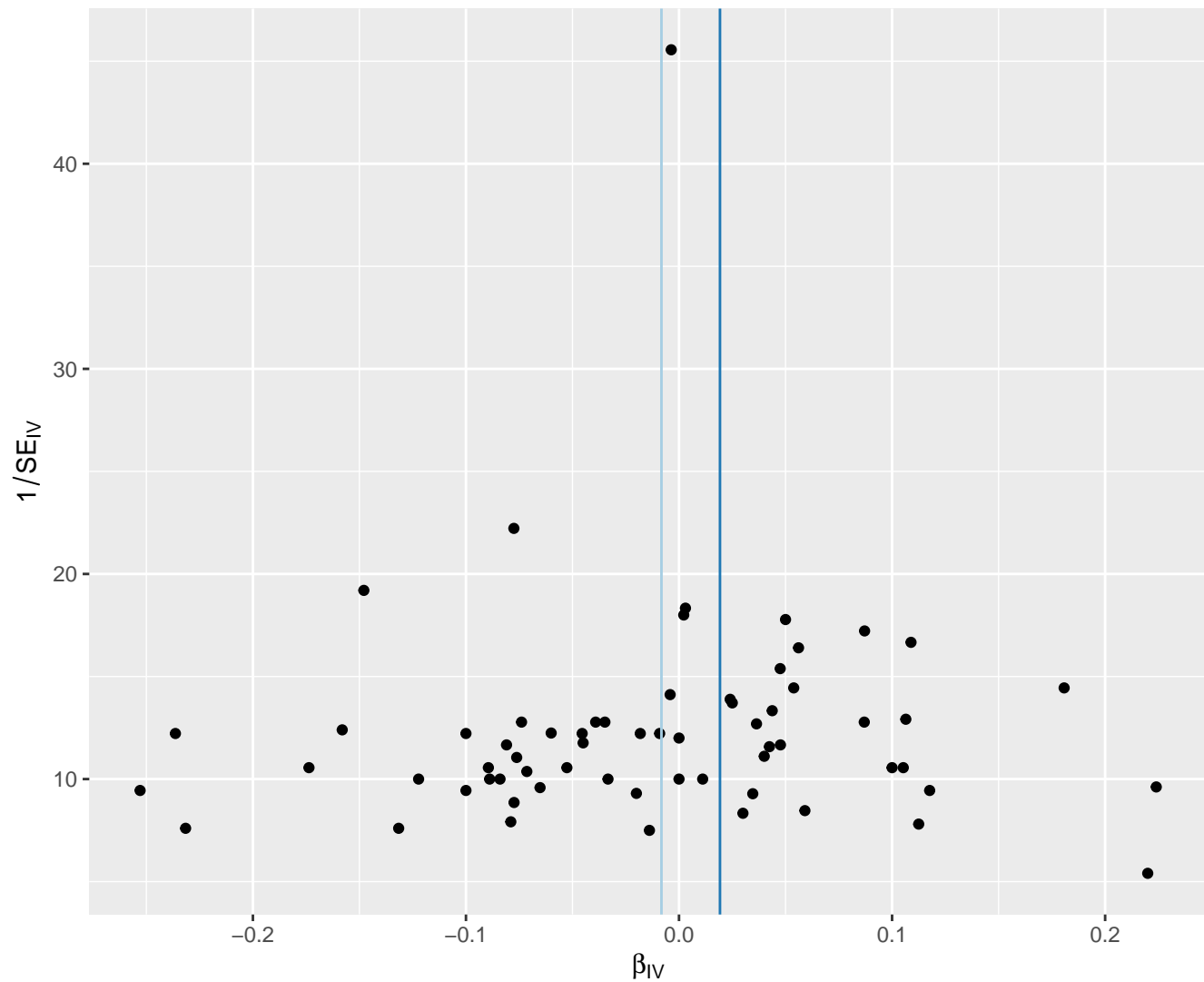
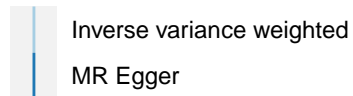
3-phenylpropionate (hydrocinnamate)

MR Method



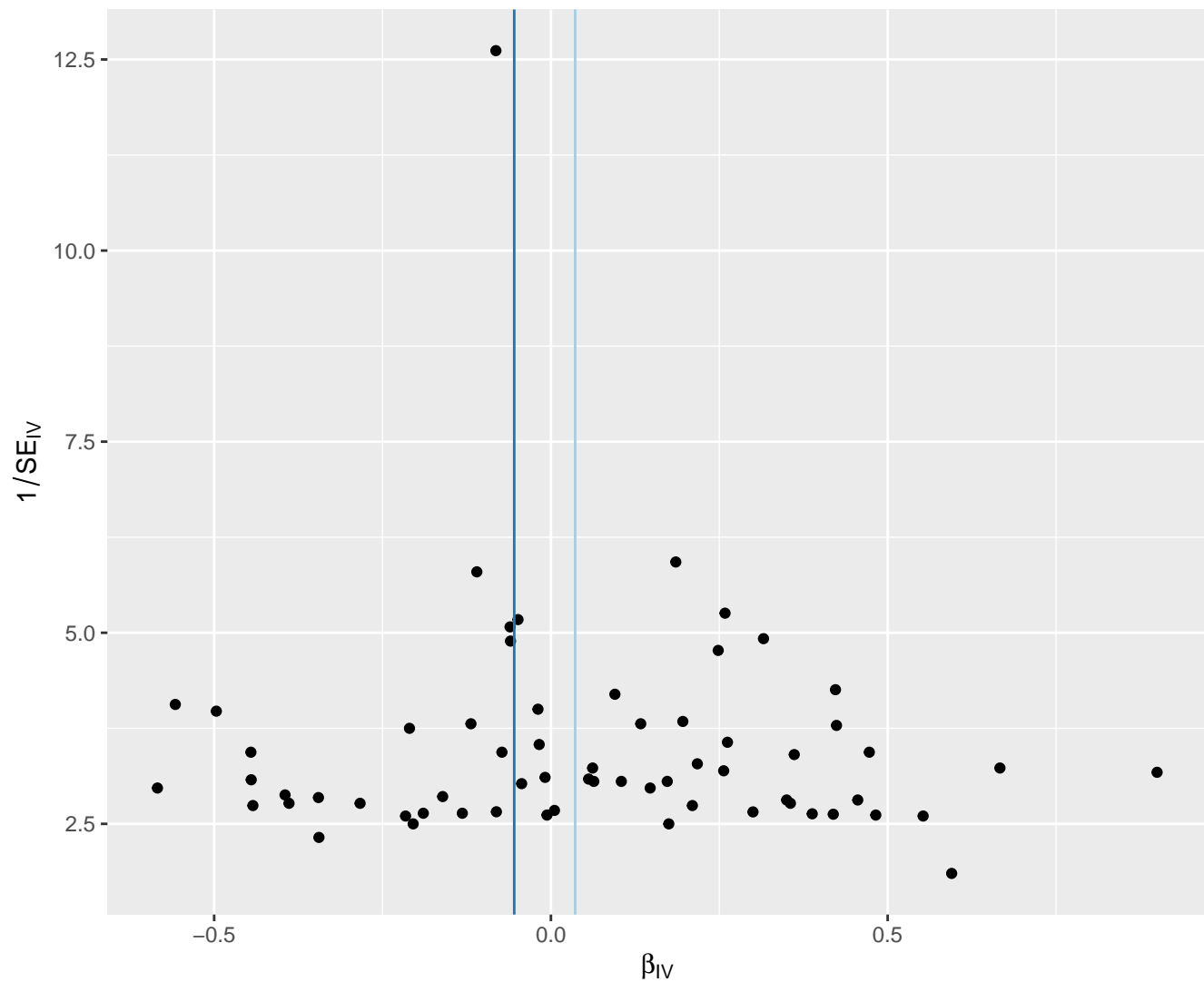
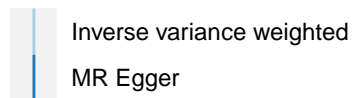
4-acetamidobutanoate

MR Method

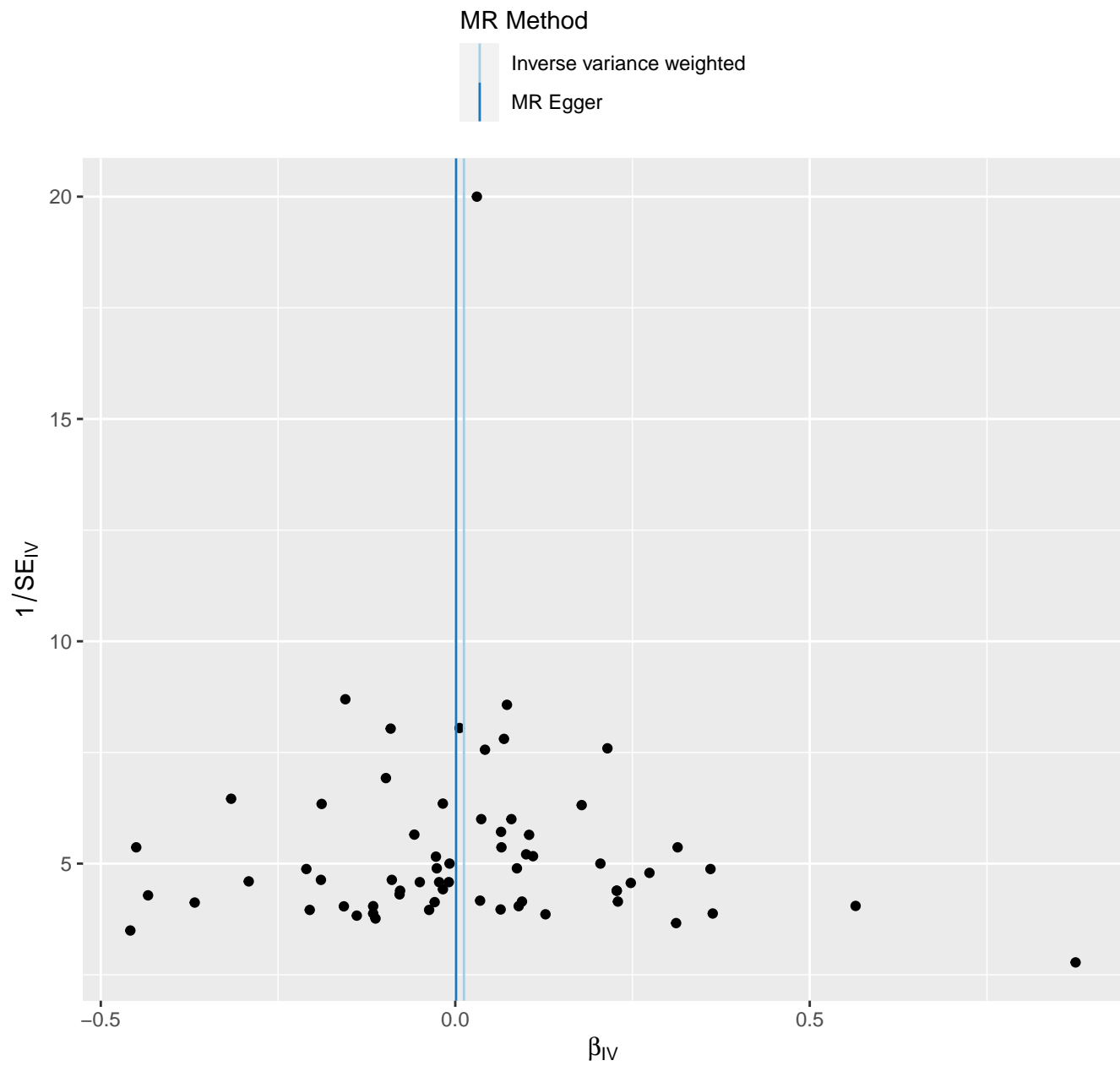


4-androsten-3beta,17beta-diol disulfate 1*

MR Method

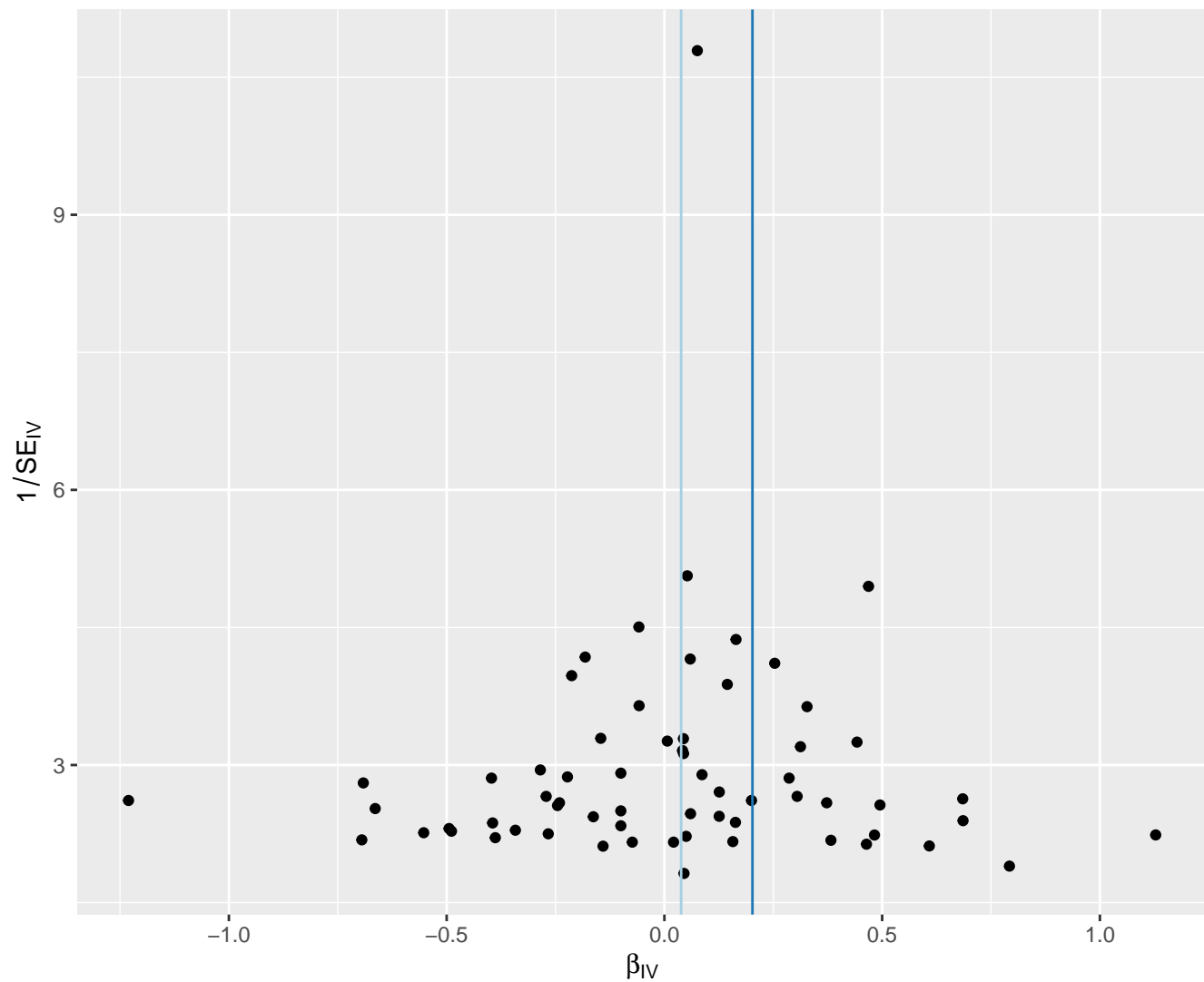


4-androsten-3beta,17beta-diol disulfate 2*



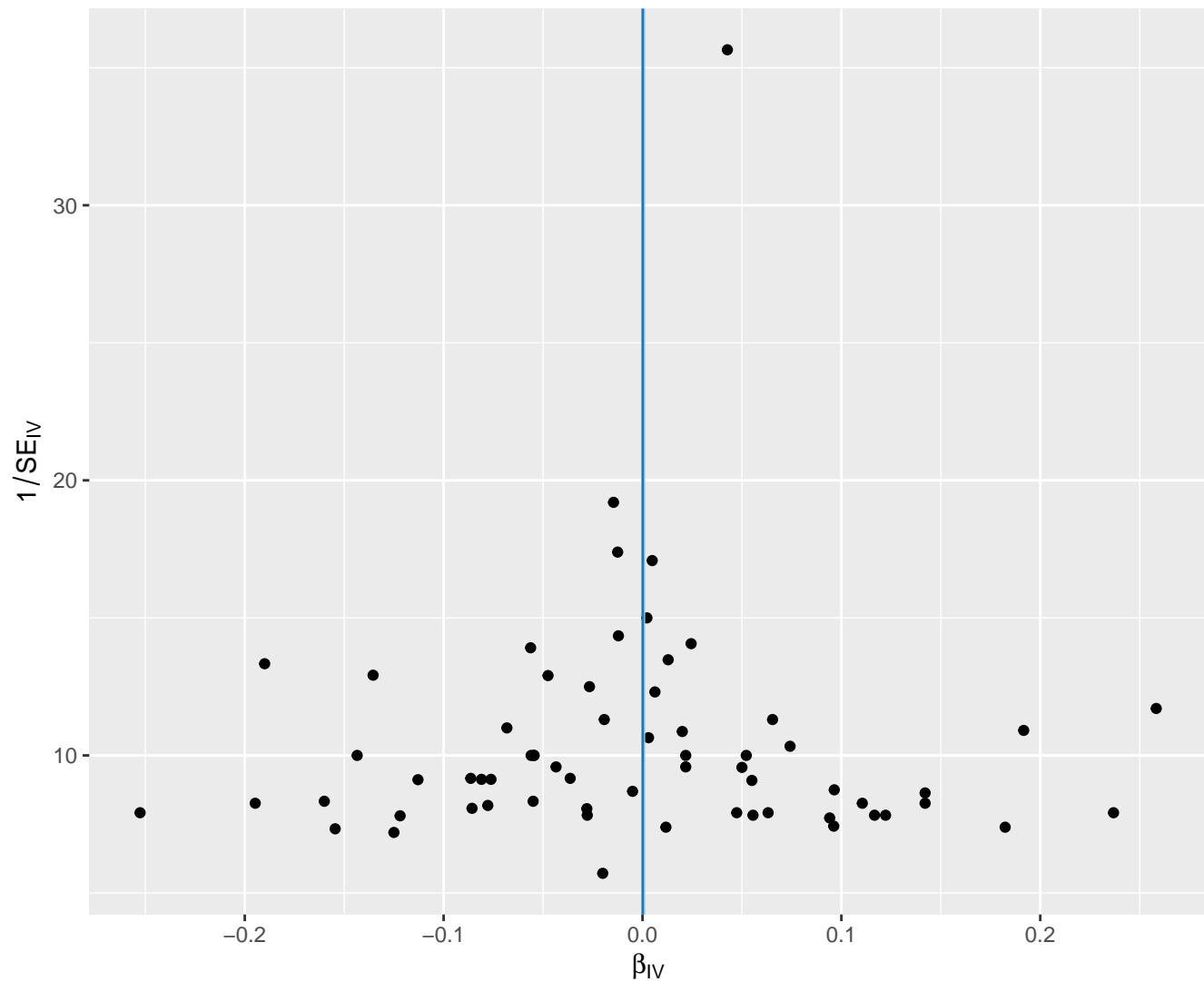
4-hydroxyhippurate

MR Method



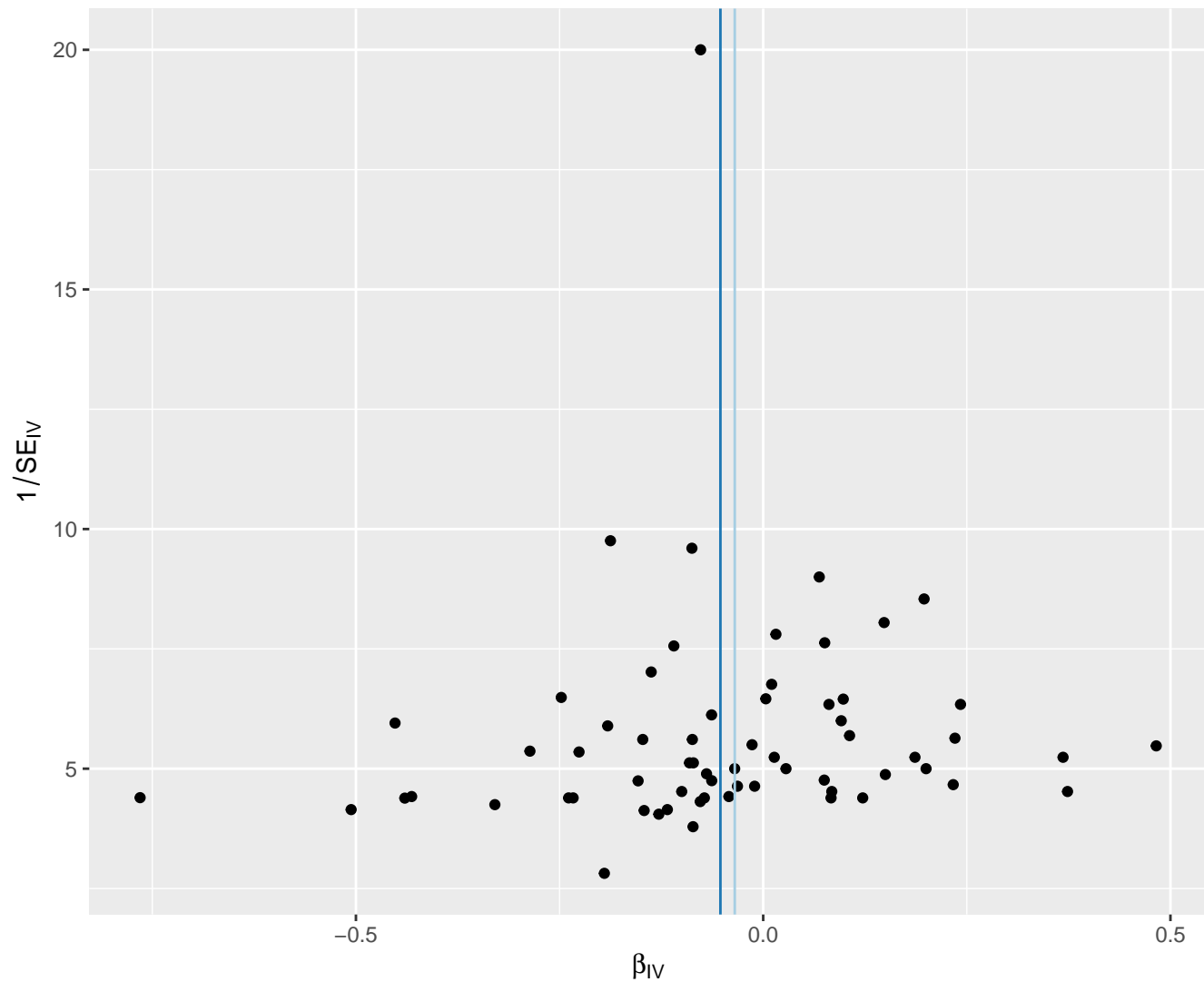
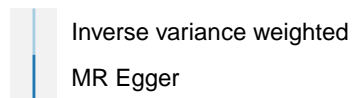
4-methyl-2-oxopentanoate

MR Method



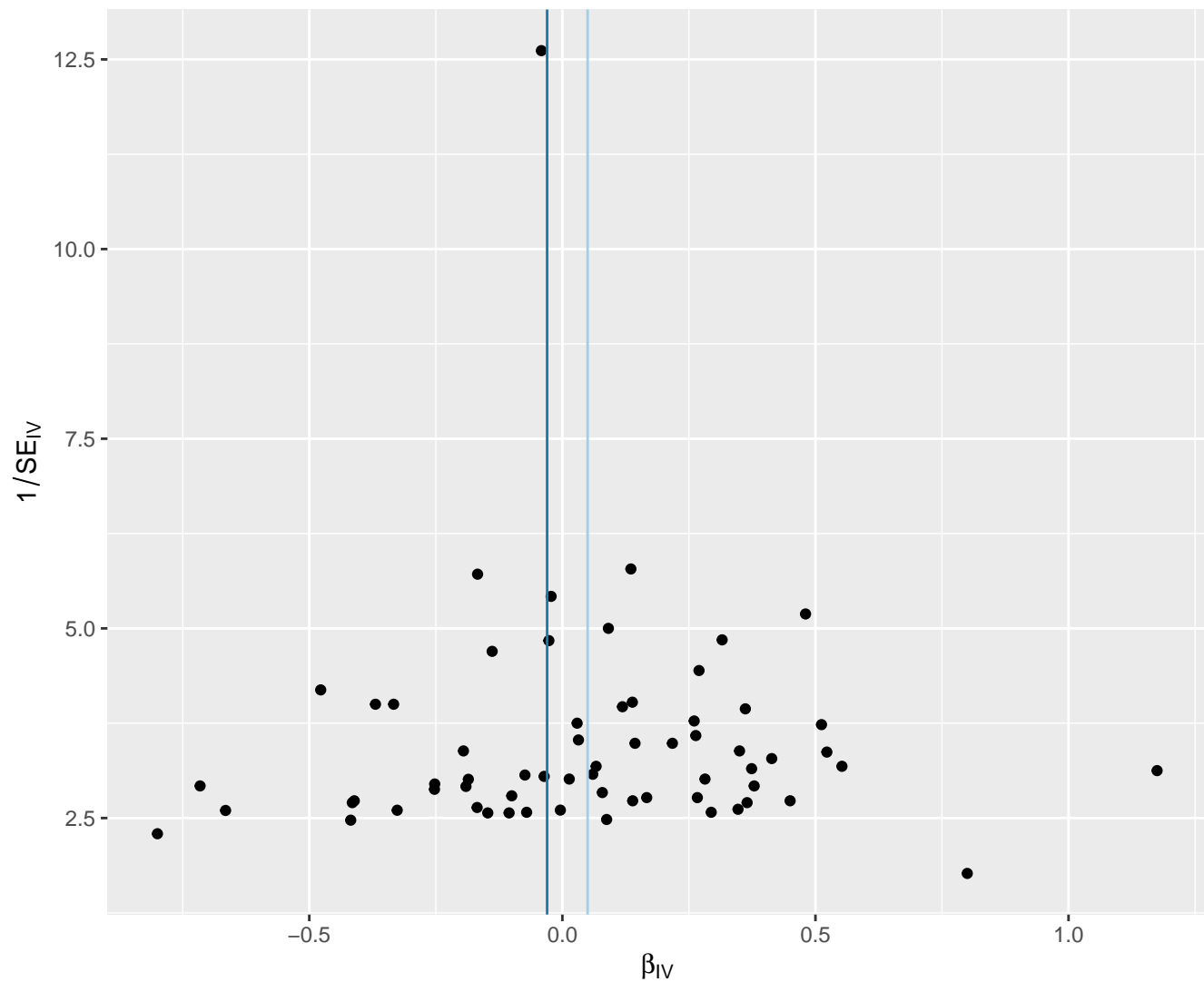
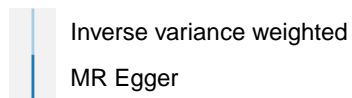
5-dodecenoate (12:1n7)

MR Method



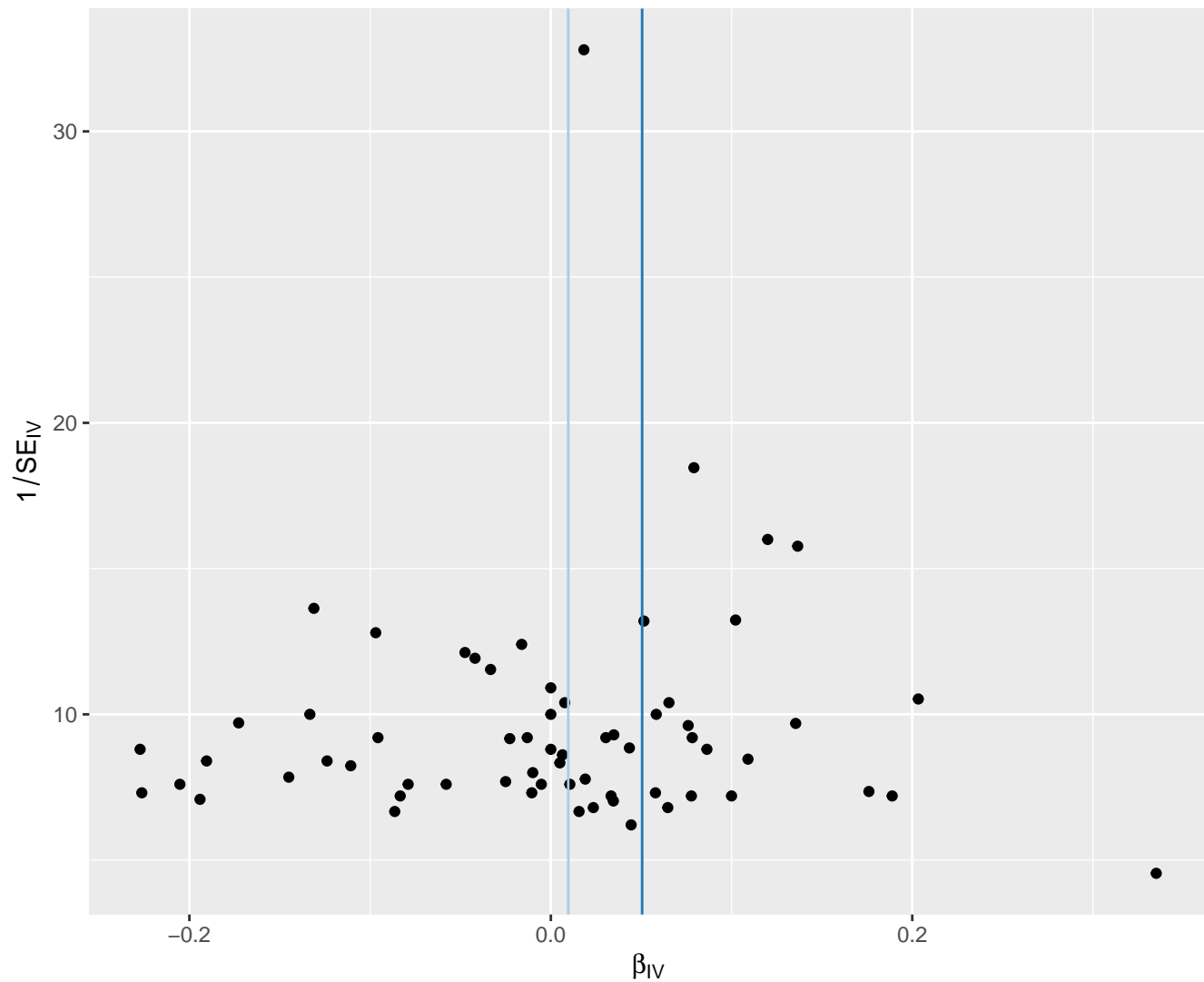
5alpha-androstan-3beta,17beta-diol disulfate

MR Method



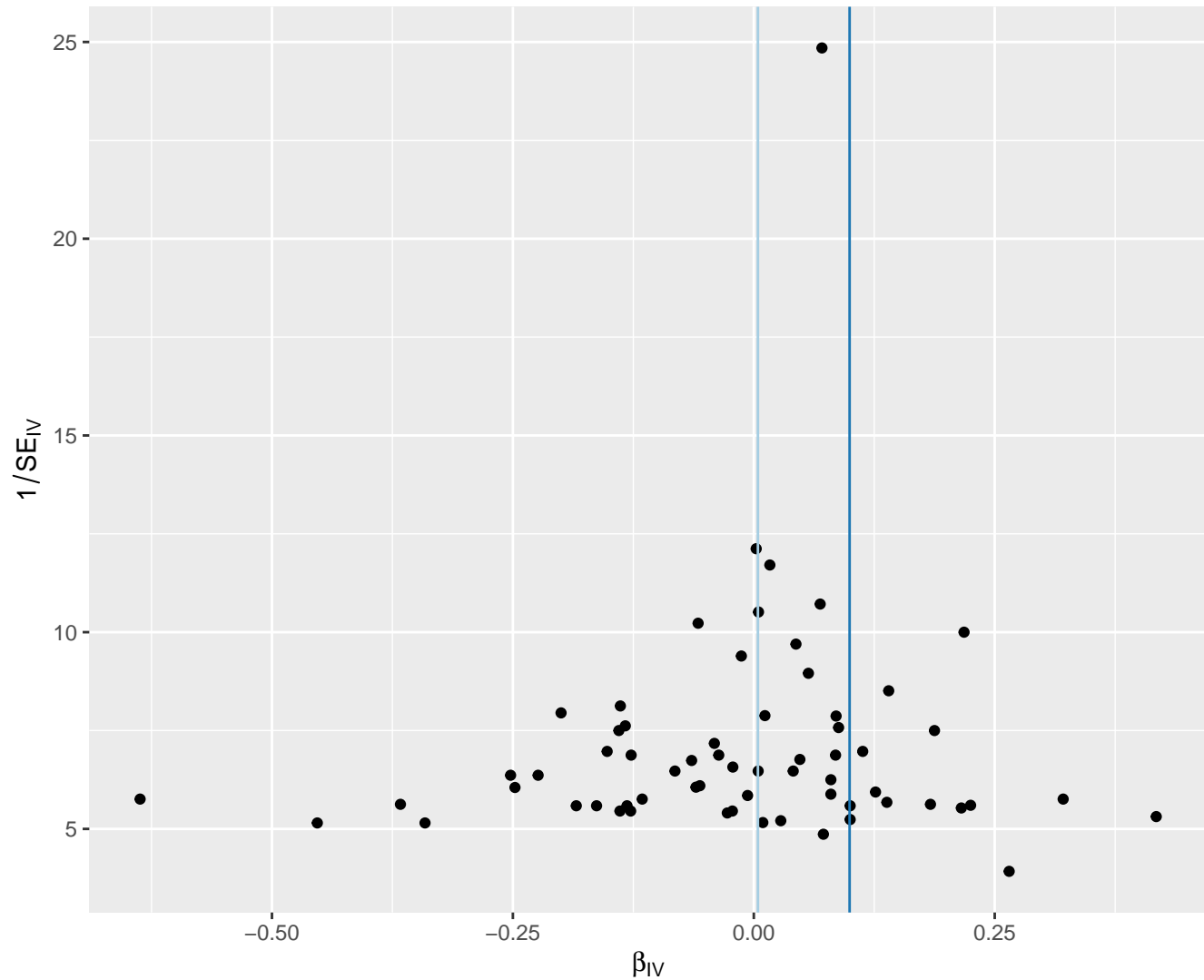
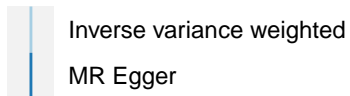
7- α -hydroxy-3-oxo-4-cholestenoate (7-Hoca)

MR Method



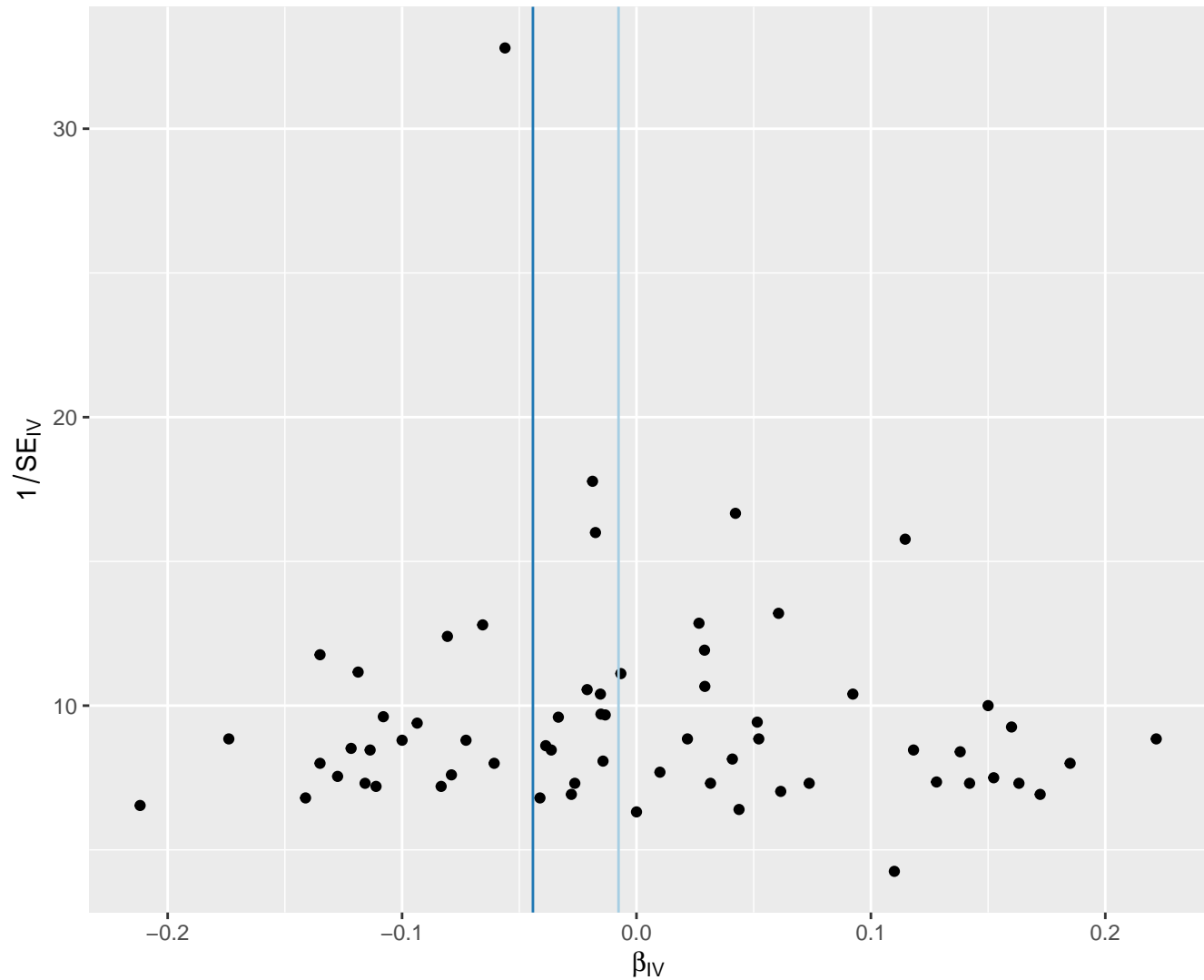
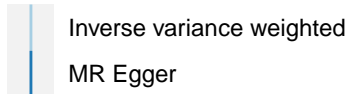
7-methylguanine

MR Method



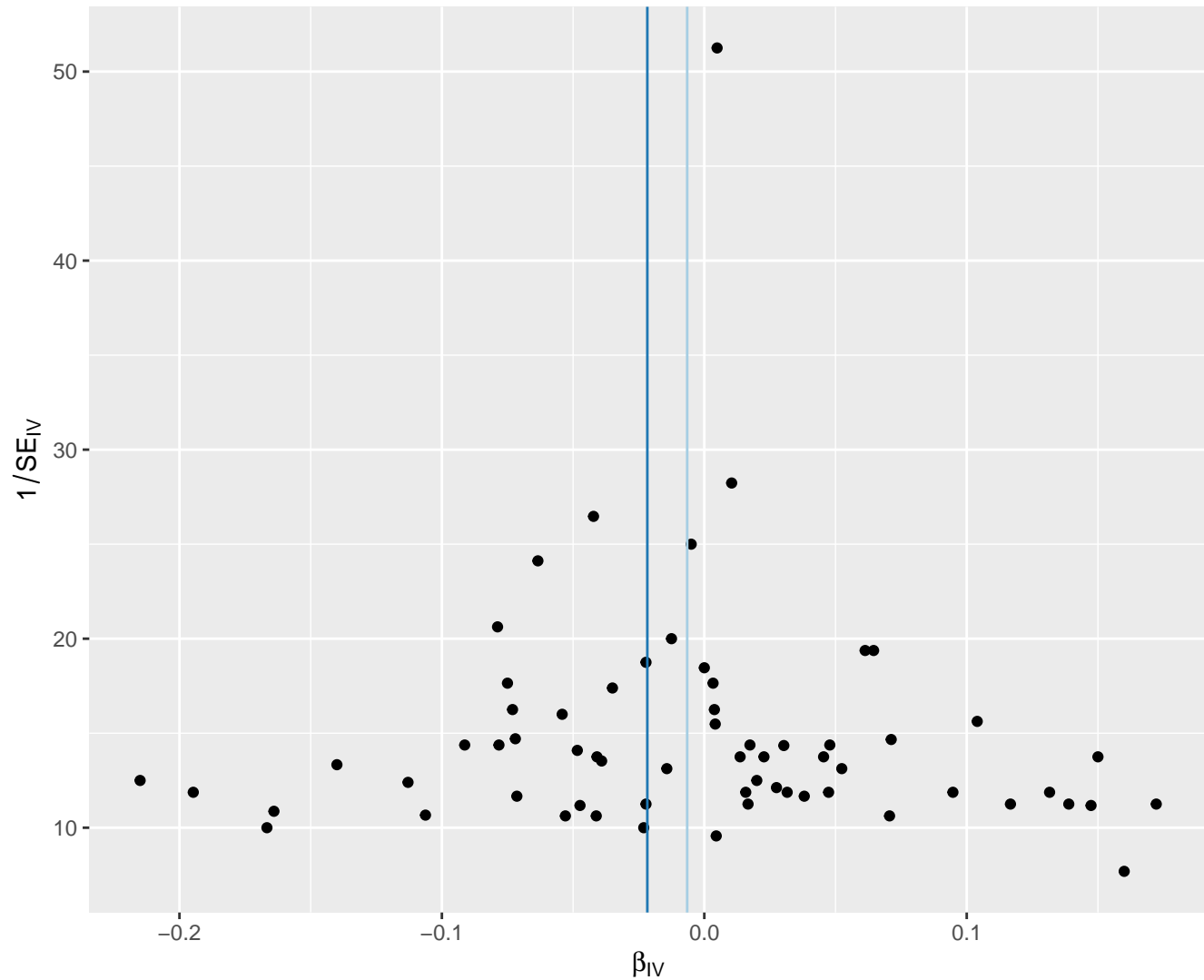
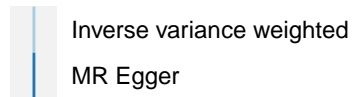
Acetylcarnitine

MR Method



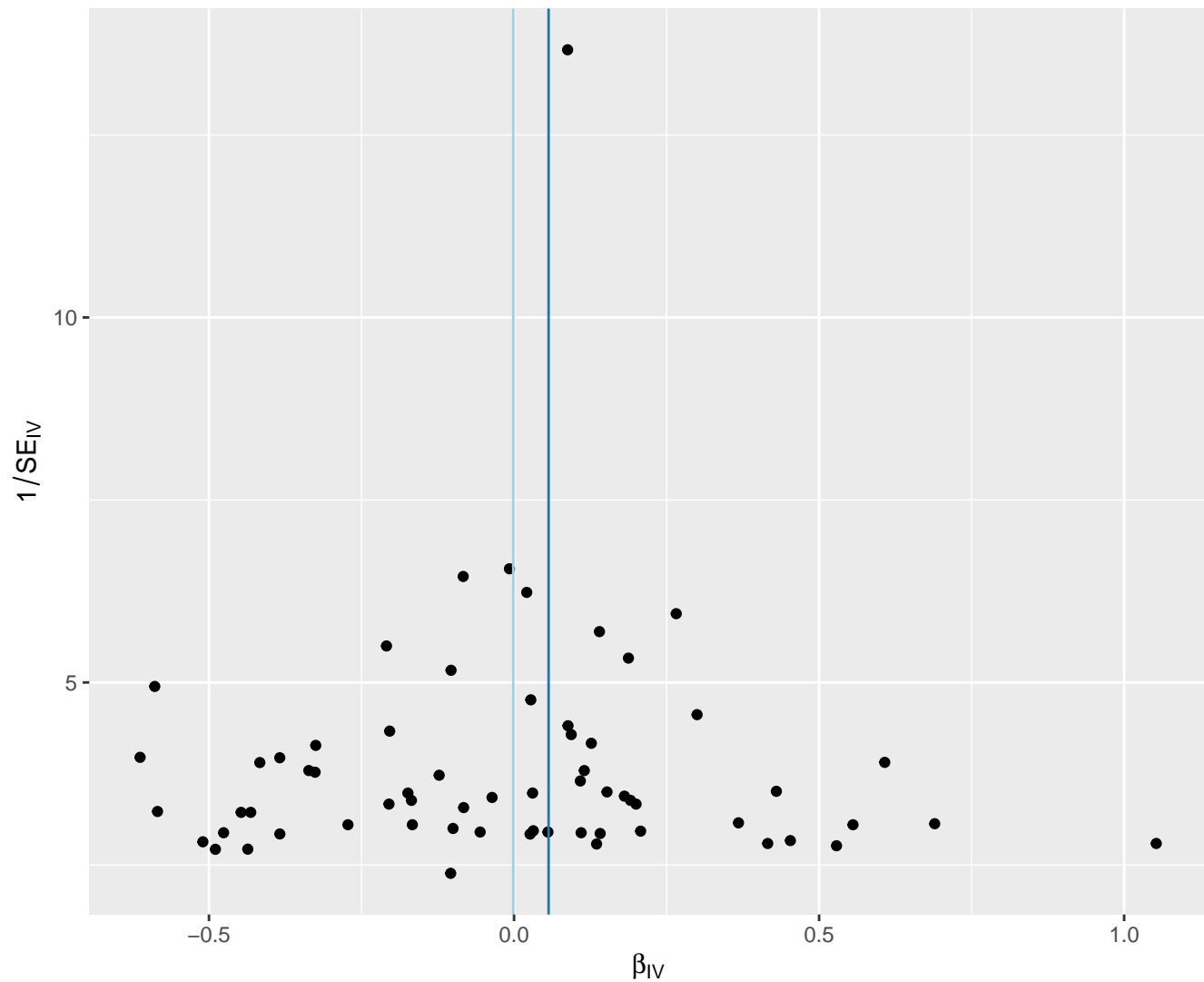
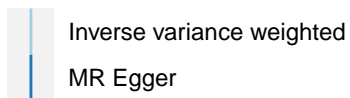
Acetylphosphate

MR Method



ADpSGEGDFXAE GGVVR*

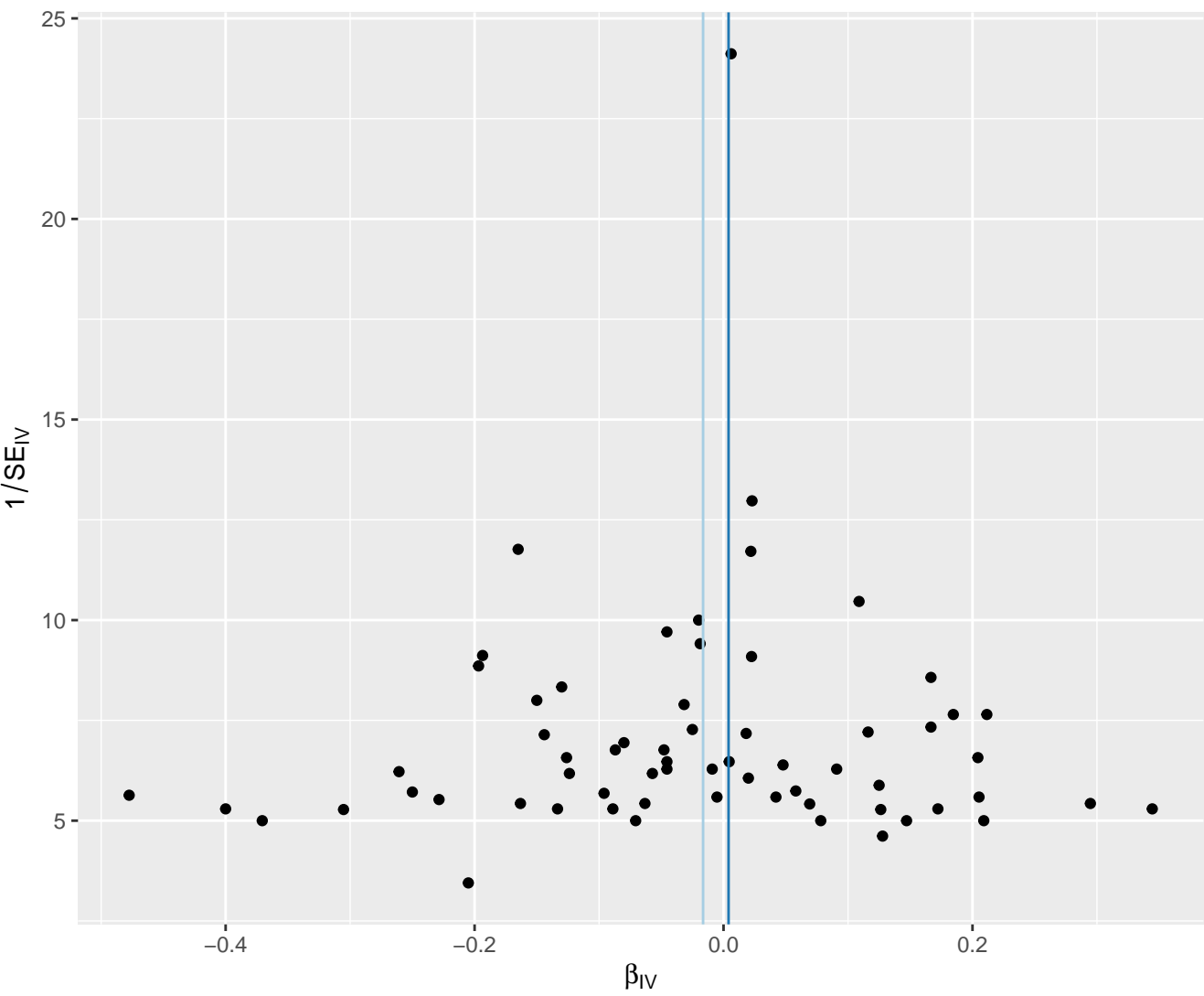
MR Method



Adrenate (22:4n6)

MR Method

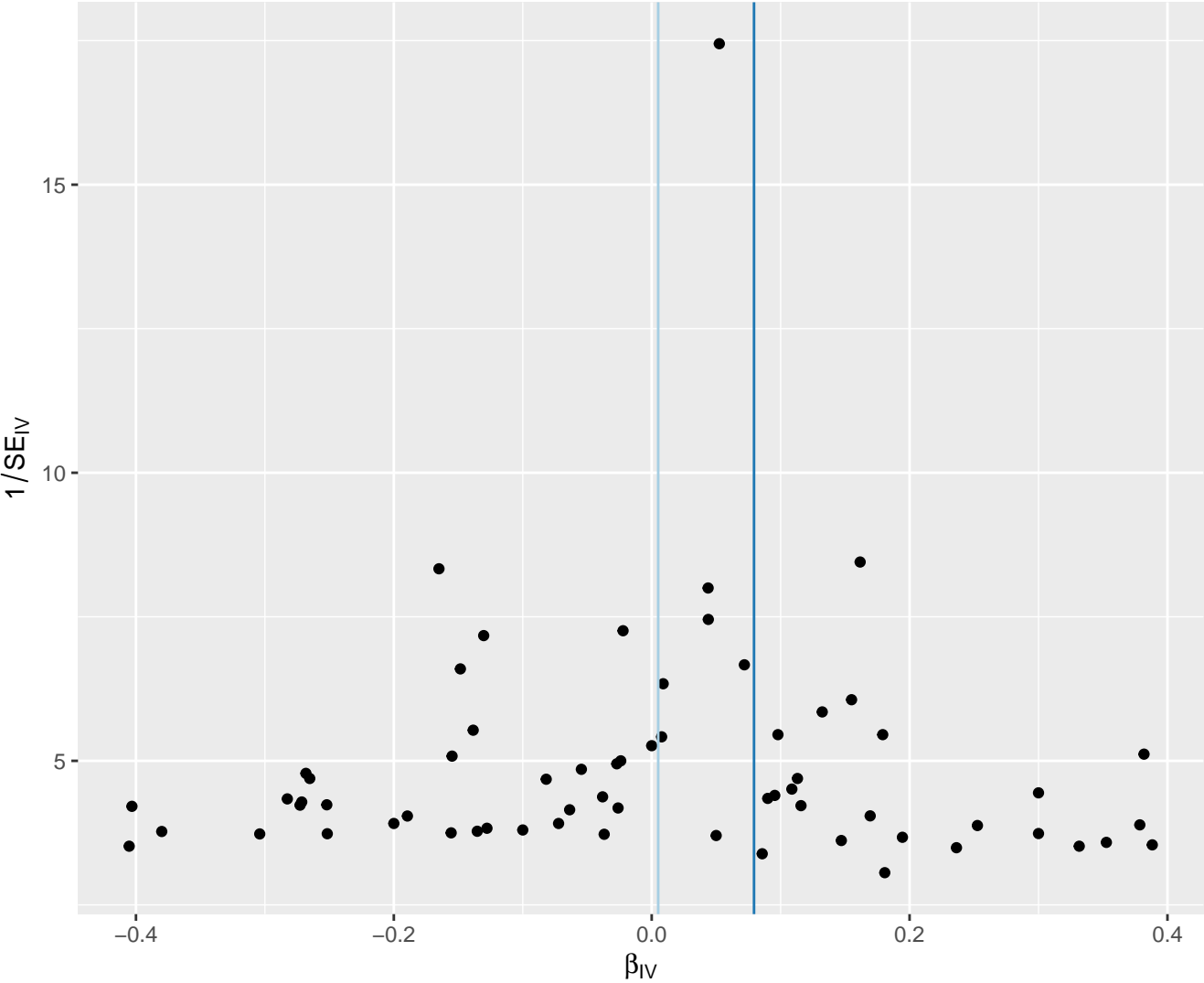
- Inverse variance weighted
- MR Egger



ADSGEGDFXAEAGGVVR*

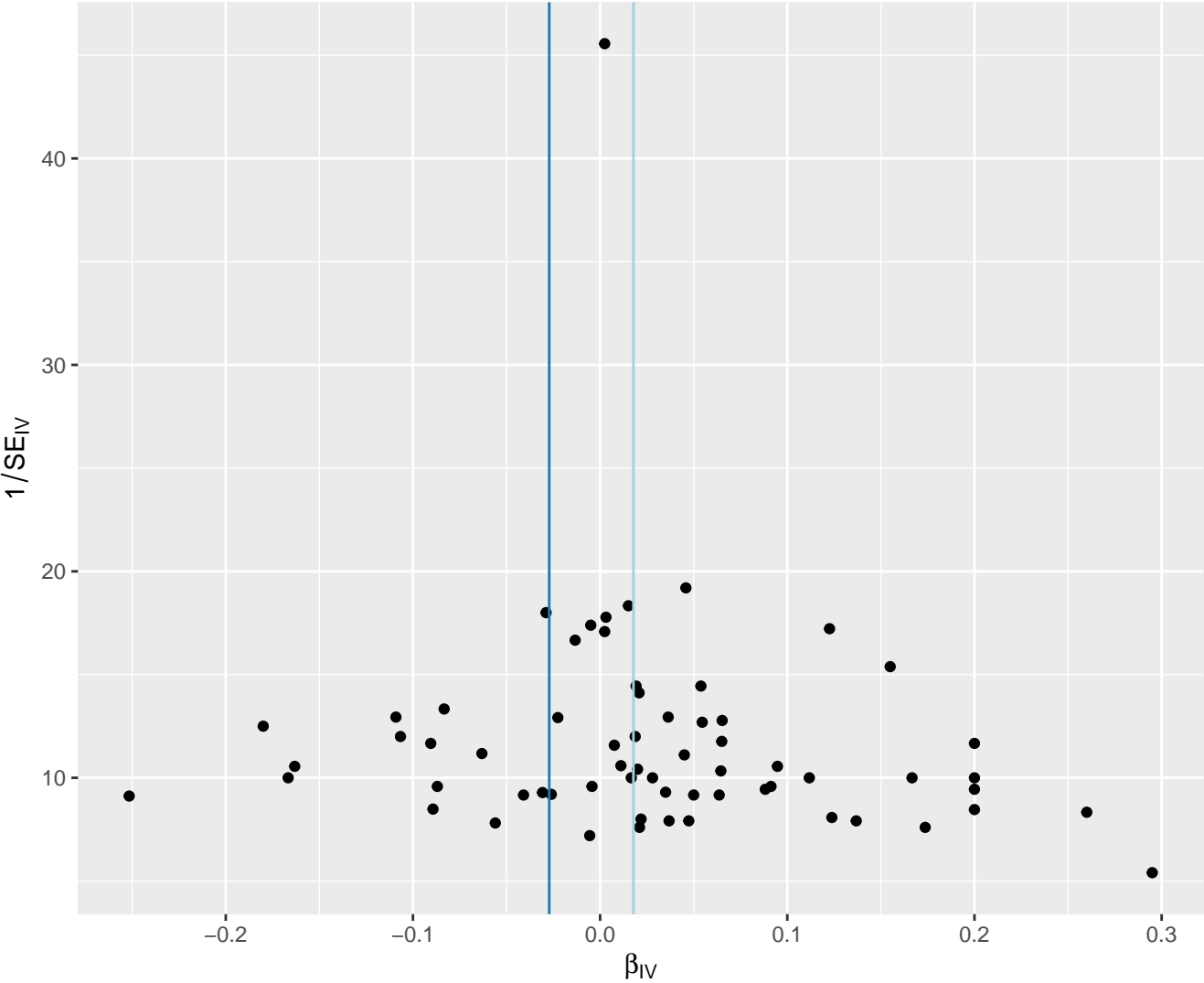
MR Method

- Inverse variance weighted
- MR Egger



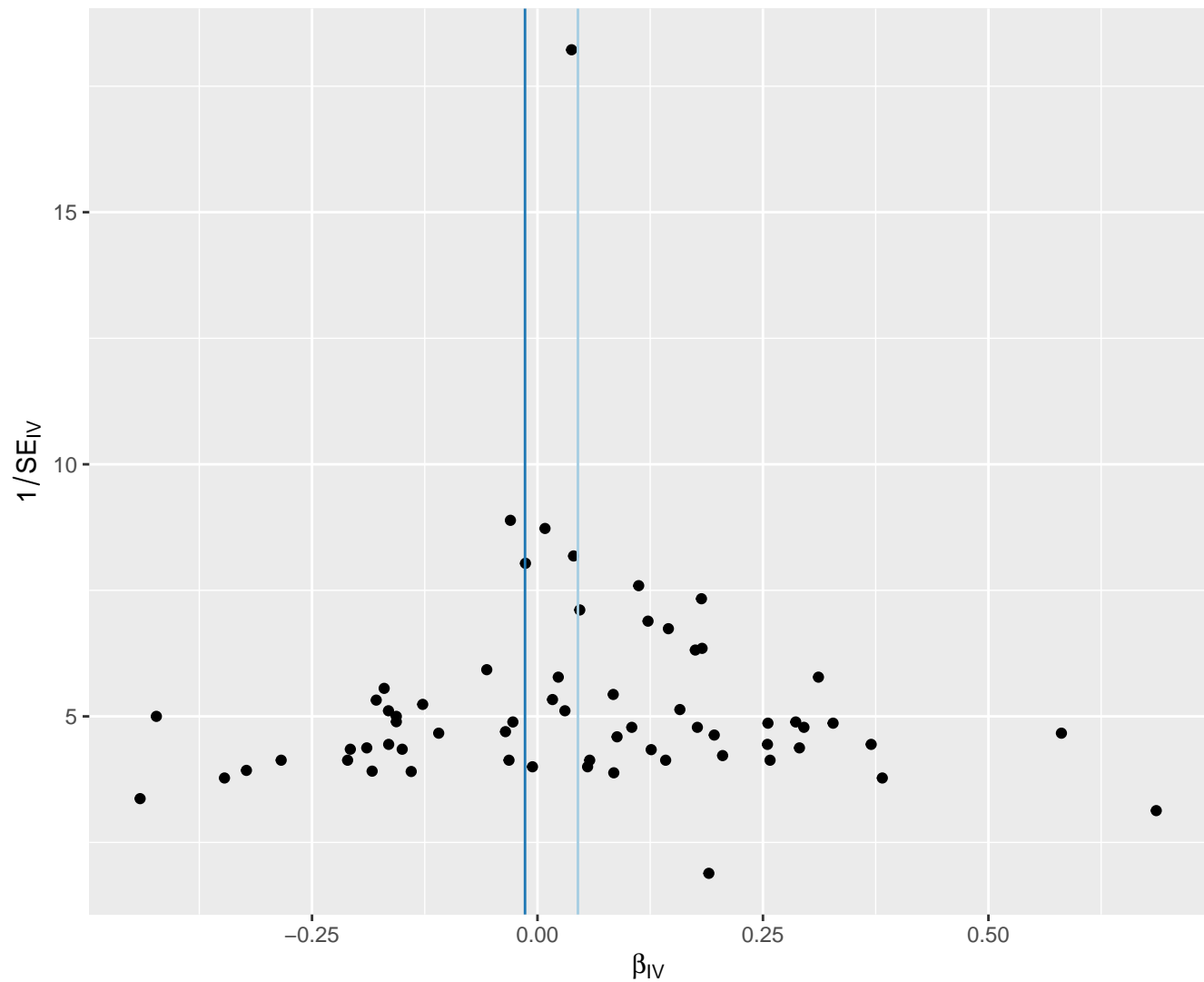
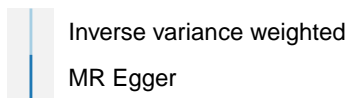
Alanine

MR Method



Allantoin

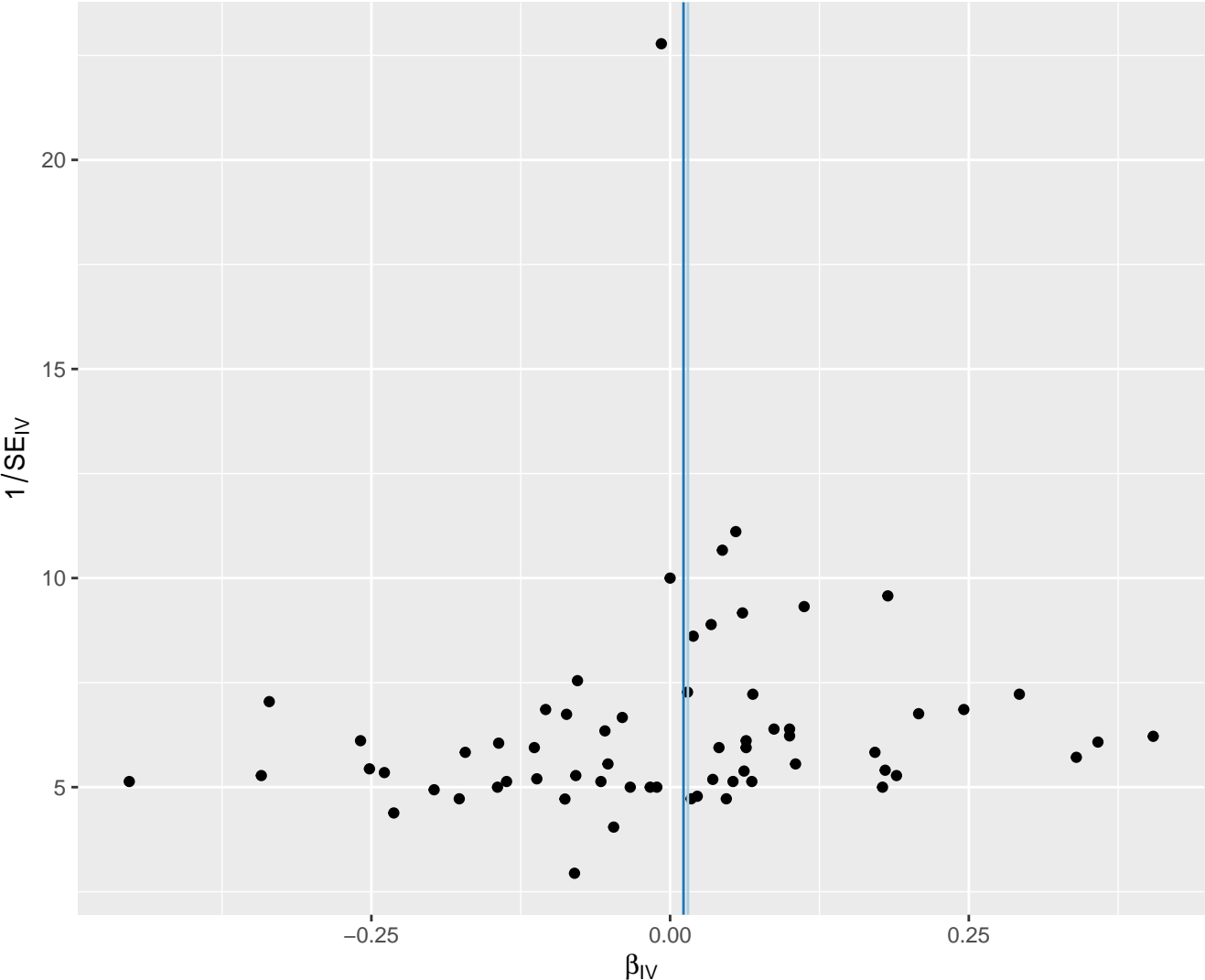
MR Method



Alpha-hydroxyisovalerate

MR Method

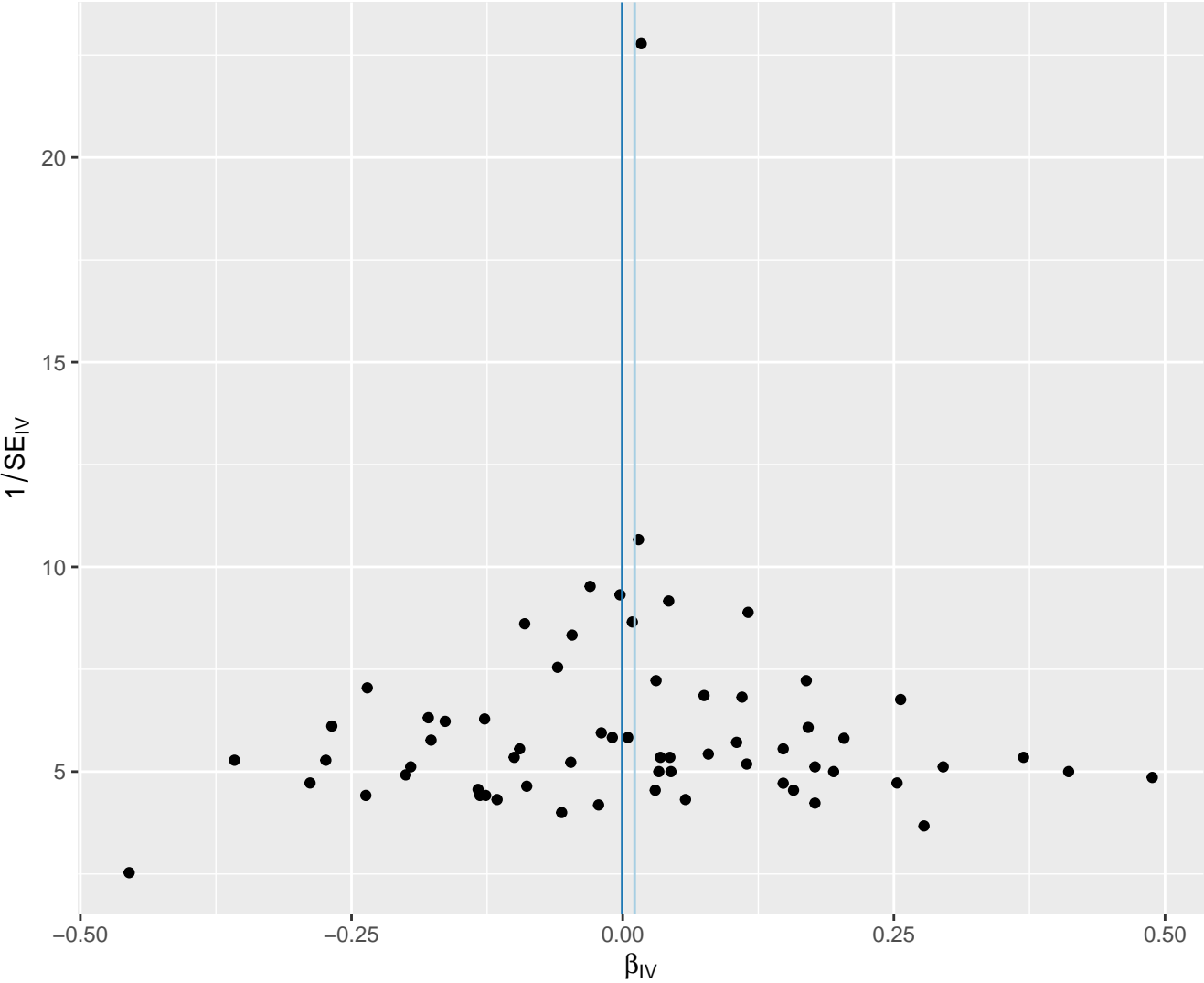
- Inverse variance weighted
- MR Egger



Alpha-ketoglutarate

MR Method

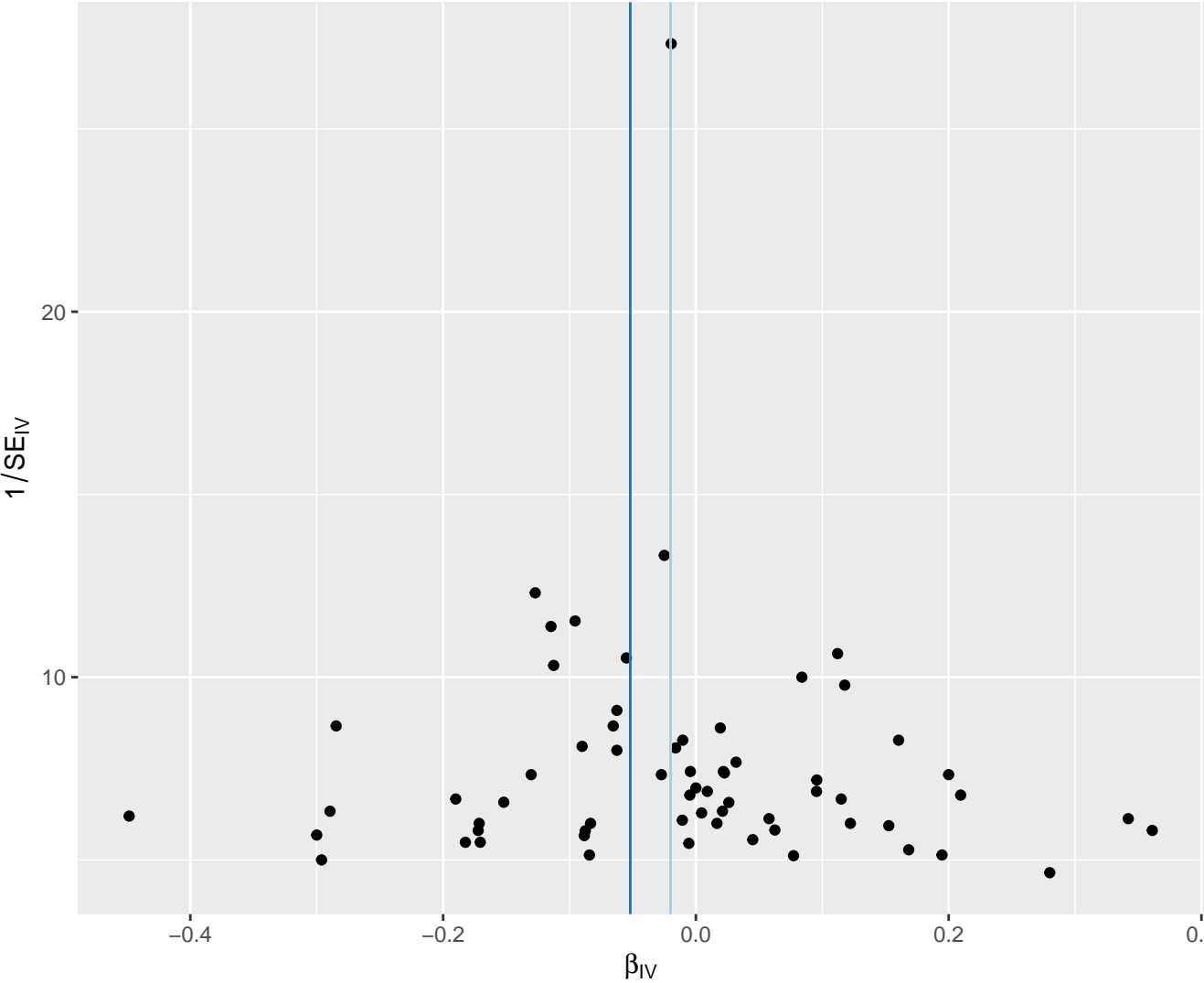
- Inverse variance weighted
- MR Egger



Alpha-tocopherol

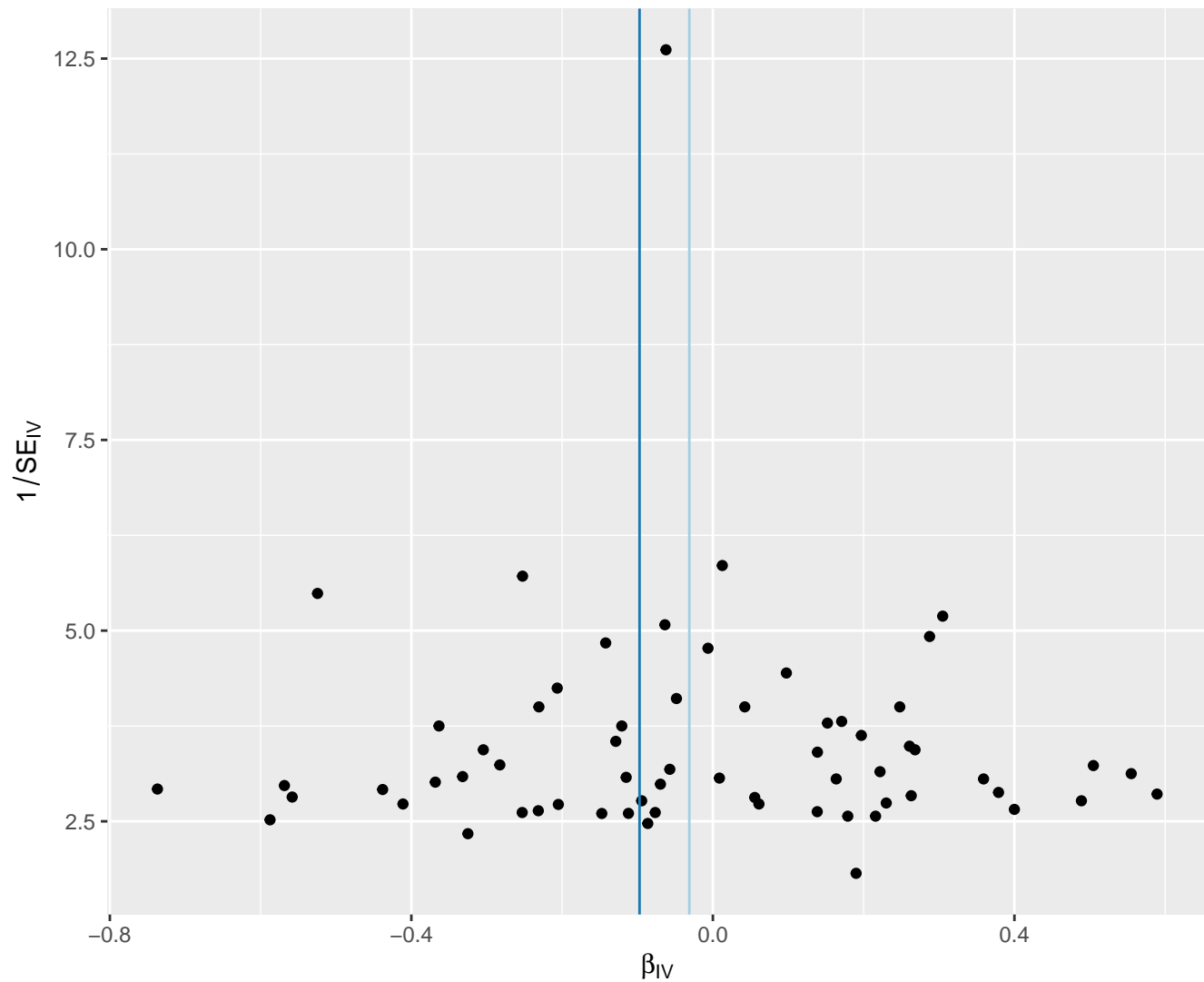
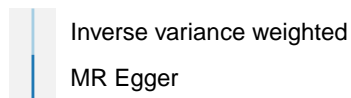
MR Method

- Inverse variance weighted
- MR Egger



Androsterone sulfate

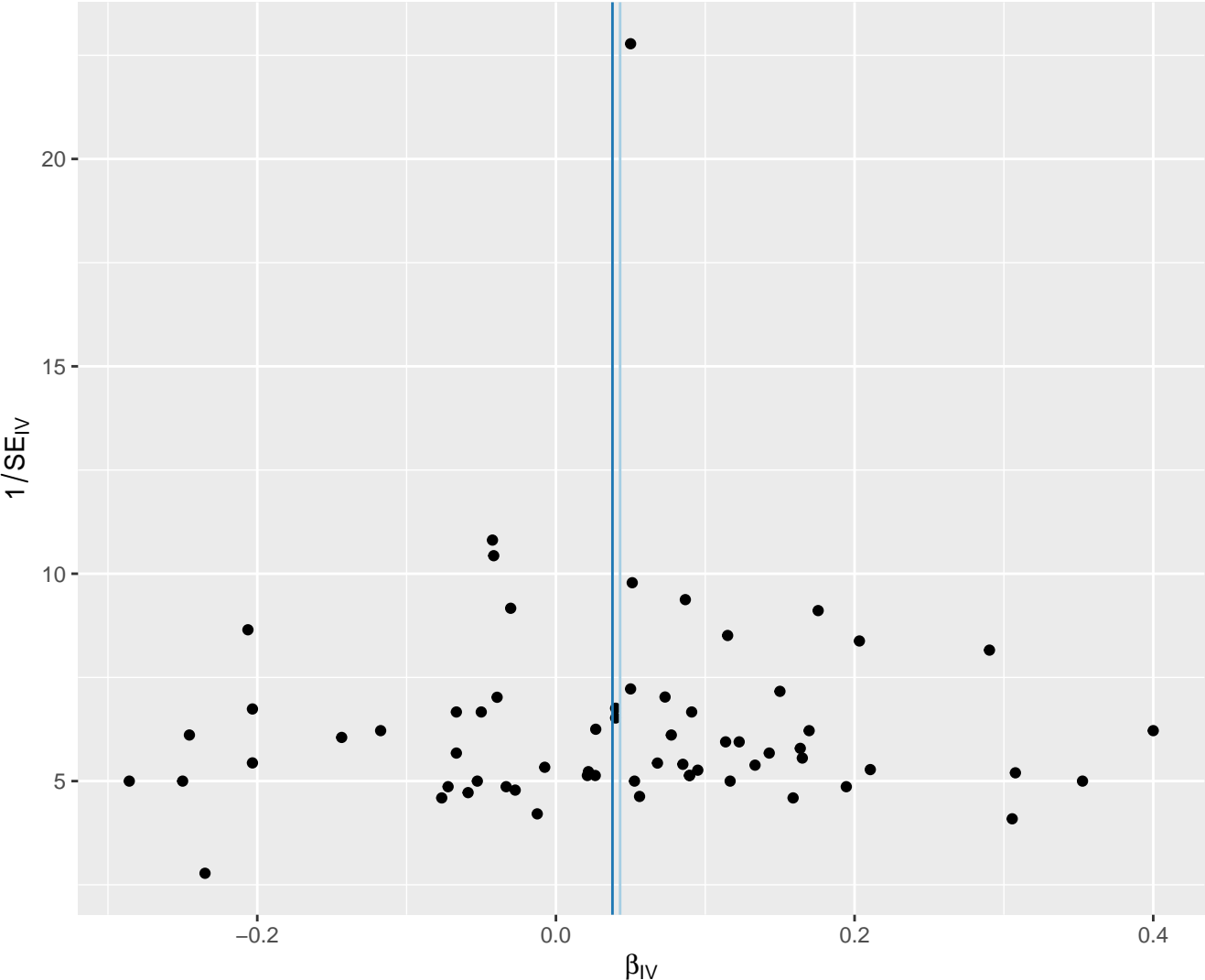
MR Method



Arabinose

MR Method

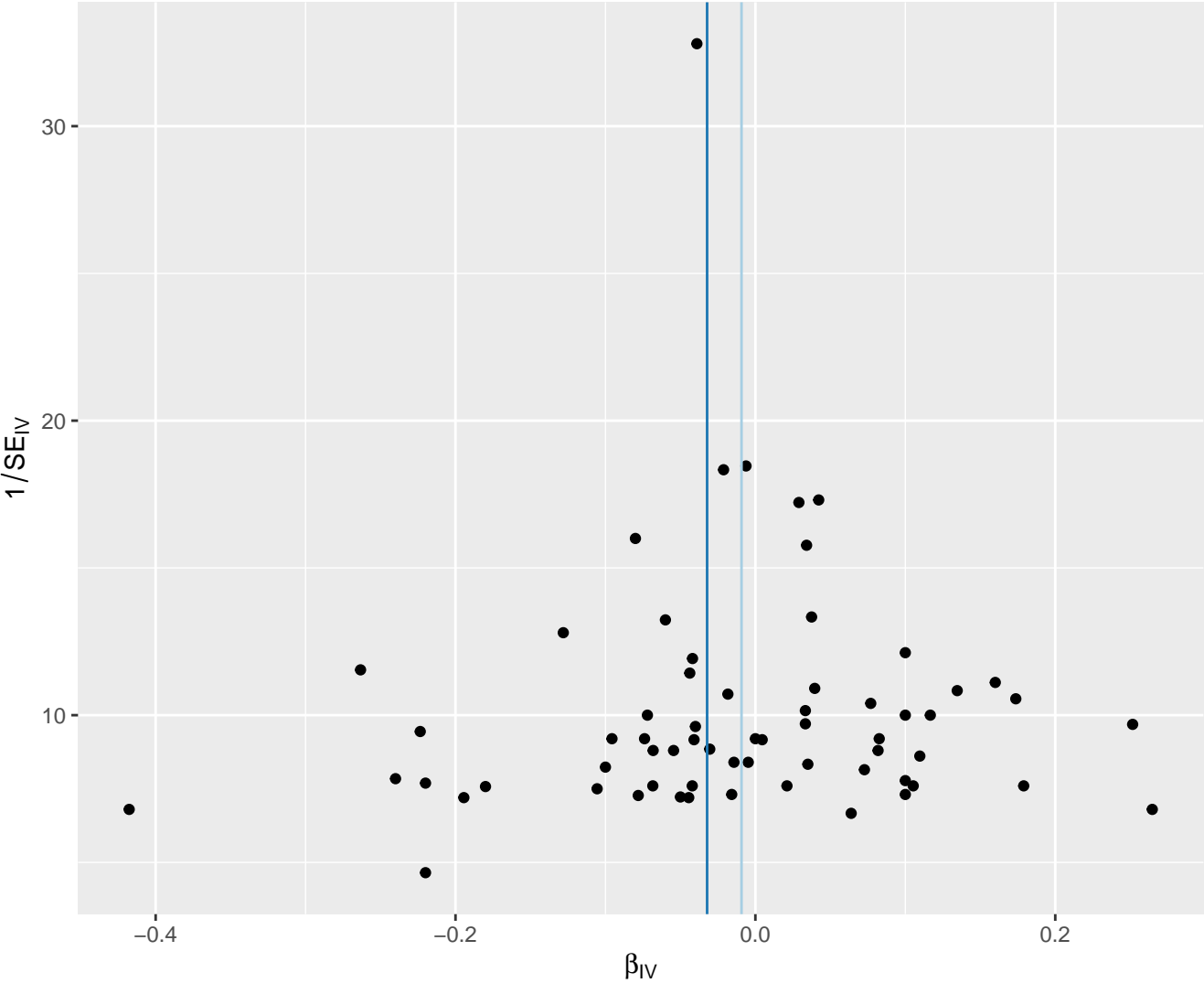
- Inverse variance weighted
- MR Egger



Arachidonate (20:4n6)

MR Method

- Inverse variance weighted
- MR Egger



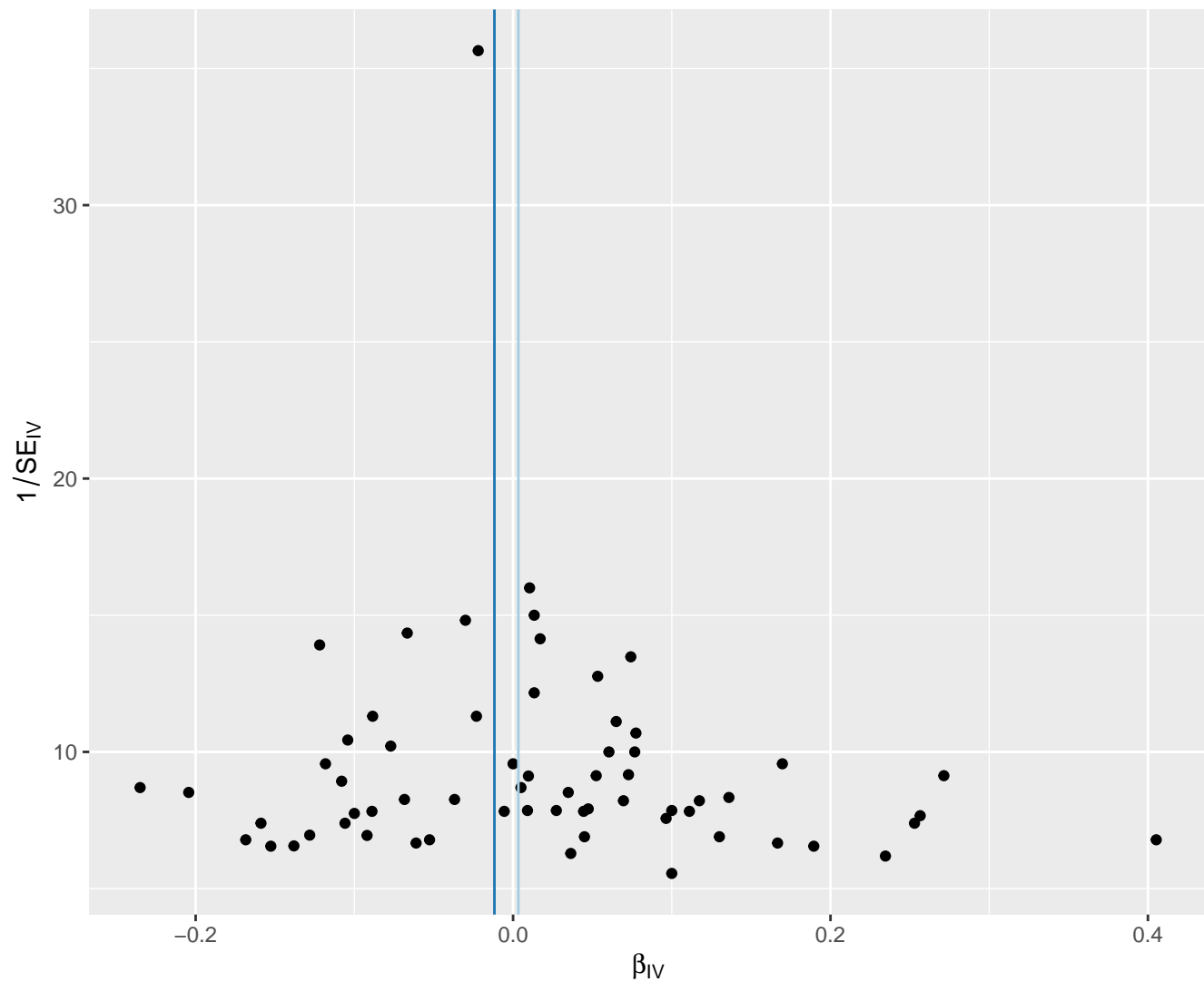
Arginine

MR Method

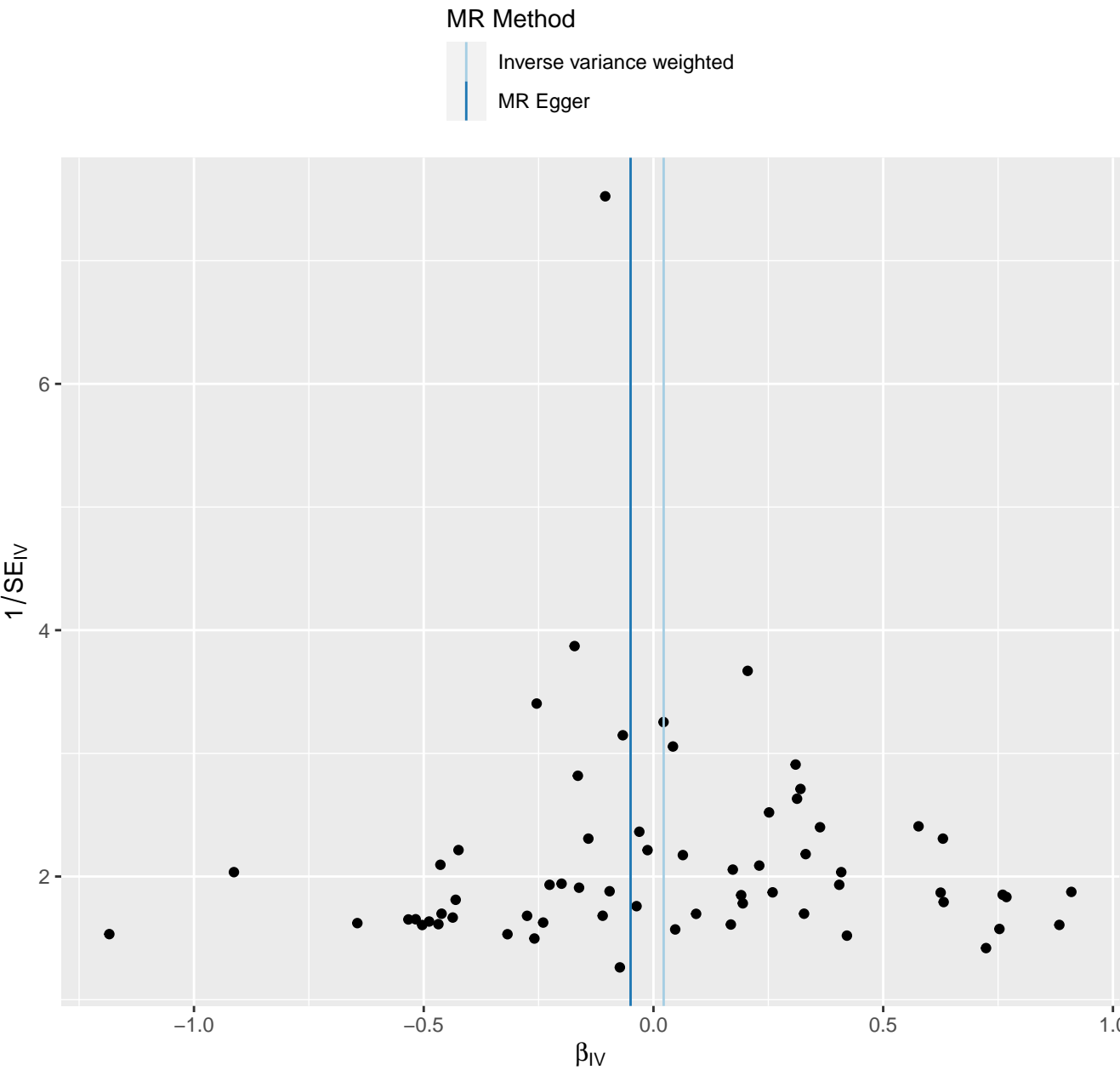


Inverse variance weighted

MR Egger



Ascorbate (Vitamin C)

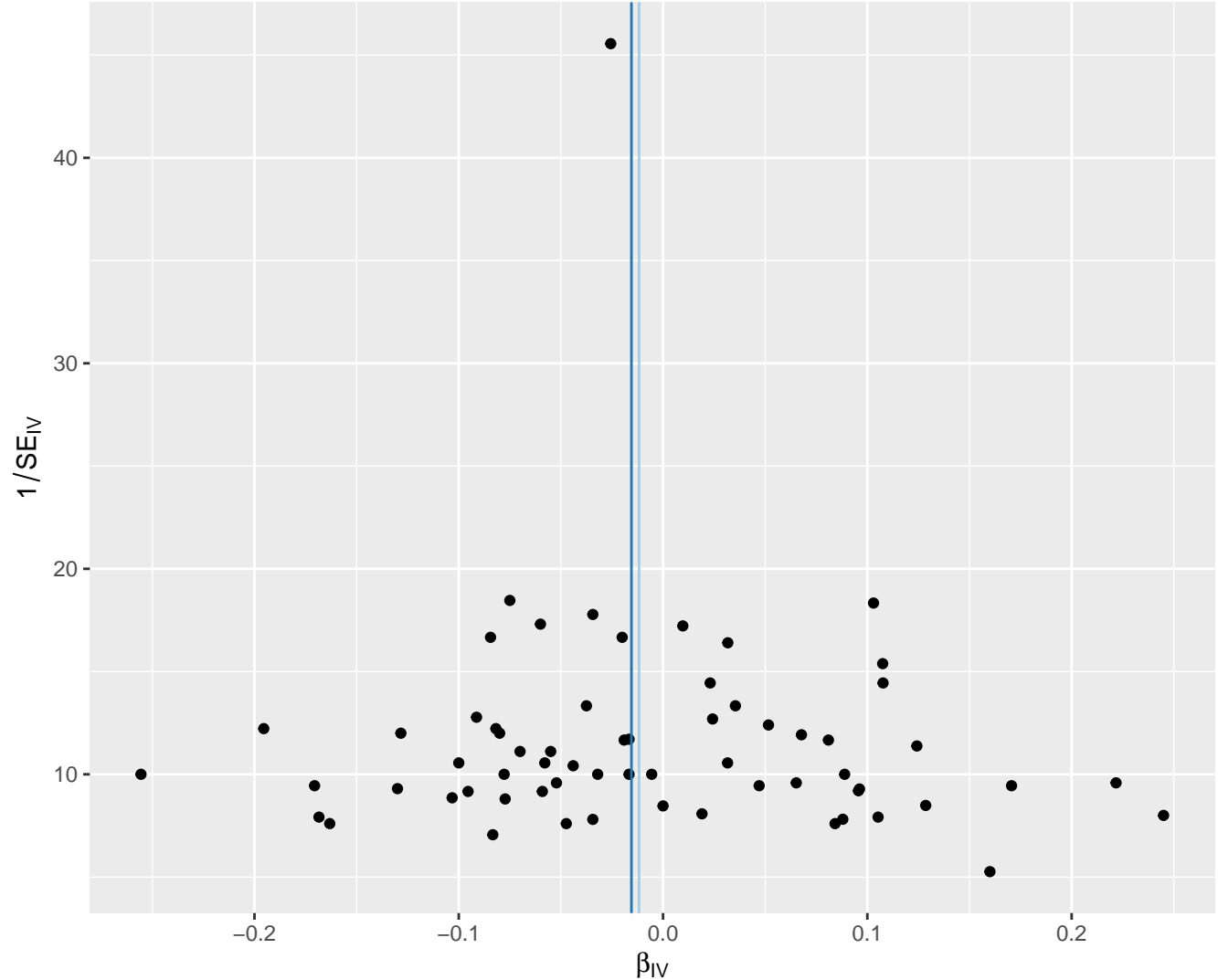


Asparagine

MR Method

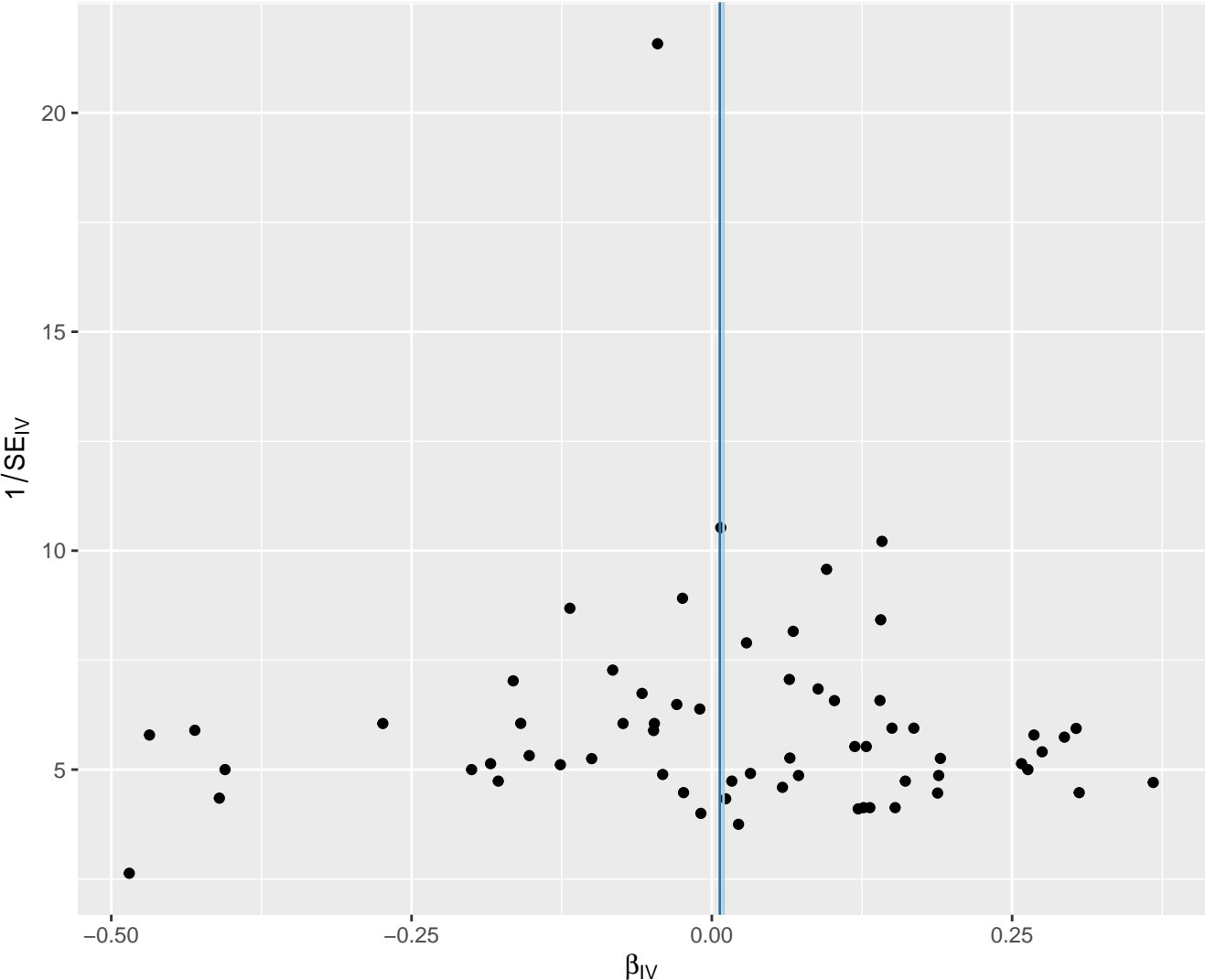
Inverse variance weighted

MR Egger



Aspartate

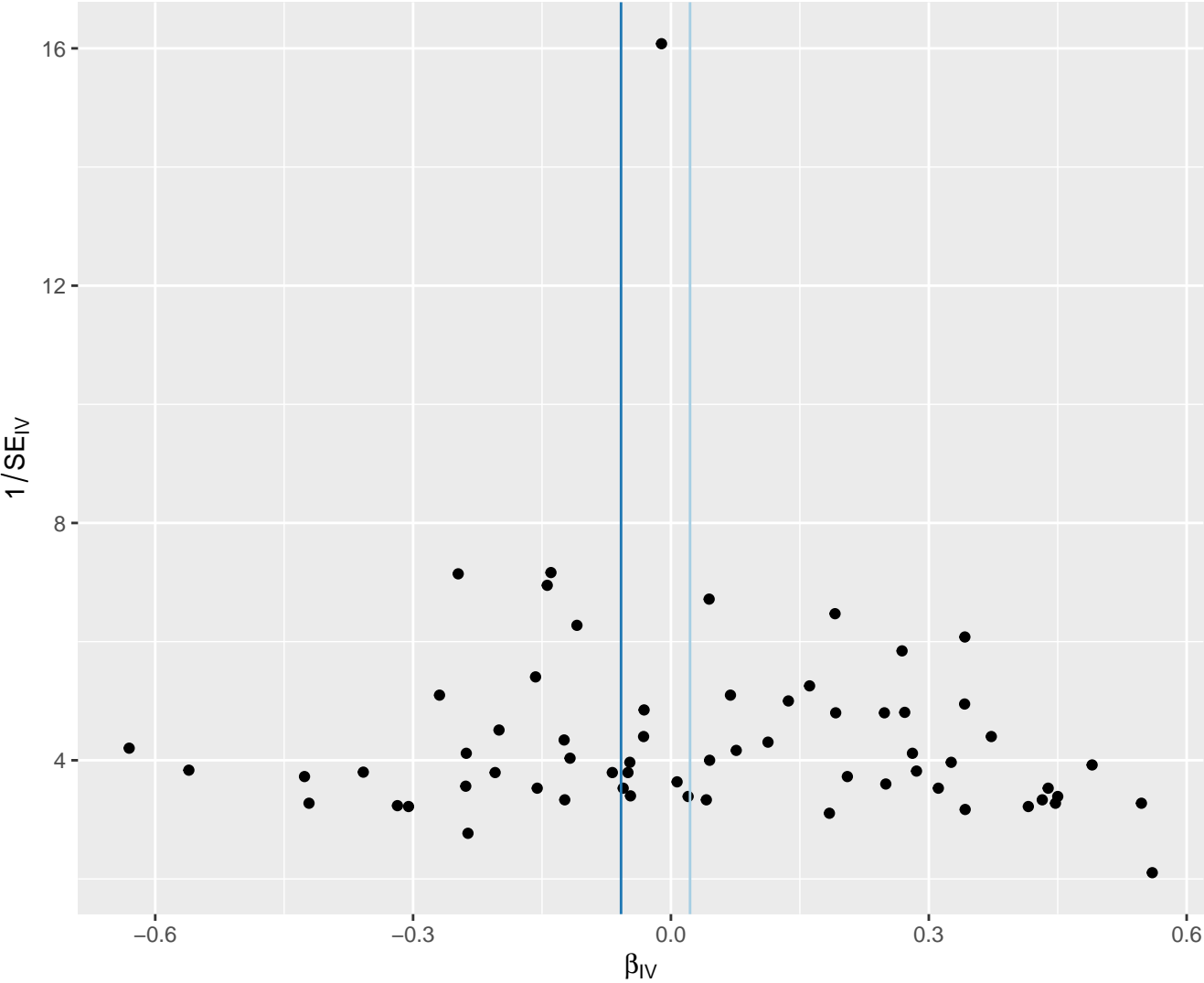
MR Method



Aspartylphenylalanine

MR Method

- Inverse variance weighted
- MR Egger

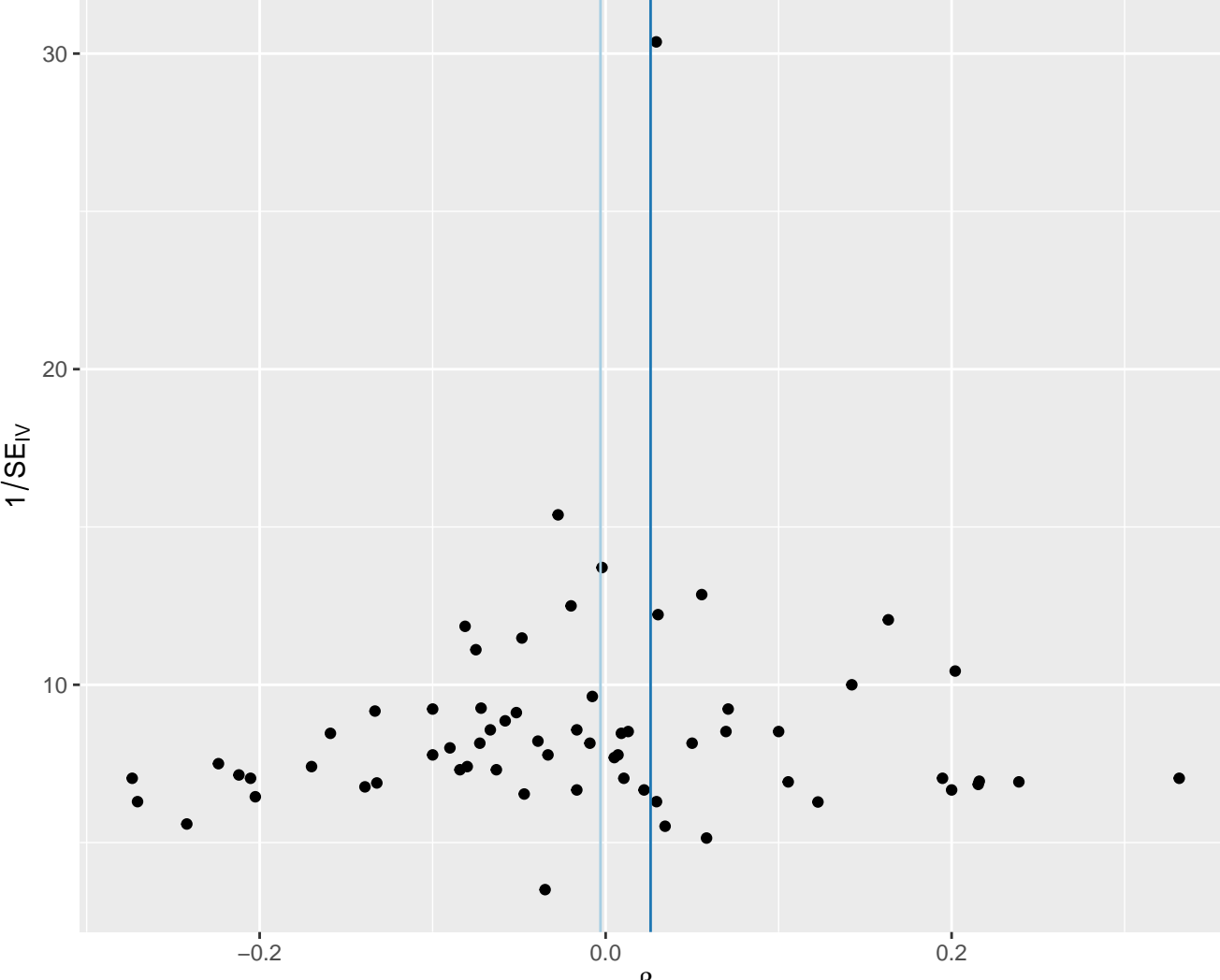


Beta-hydroxyisovalerate

MR Method

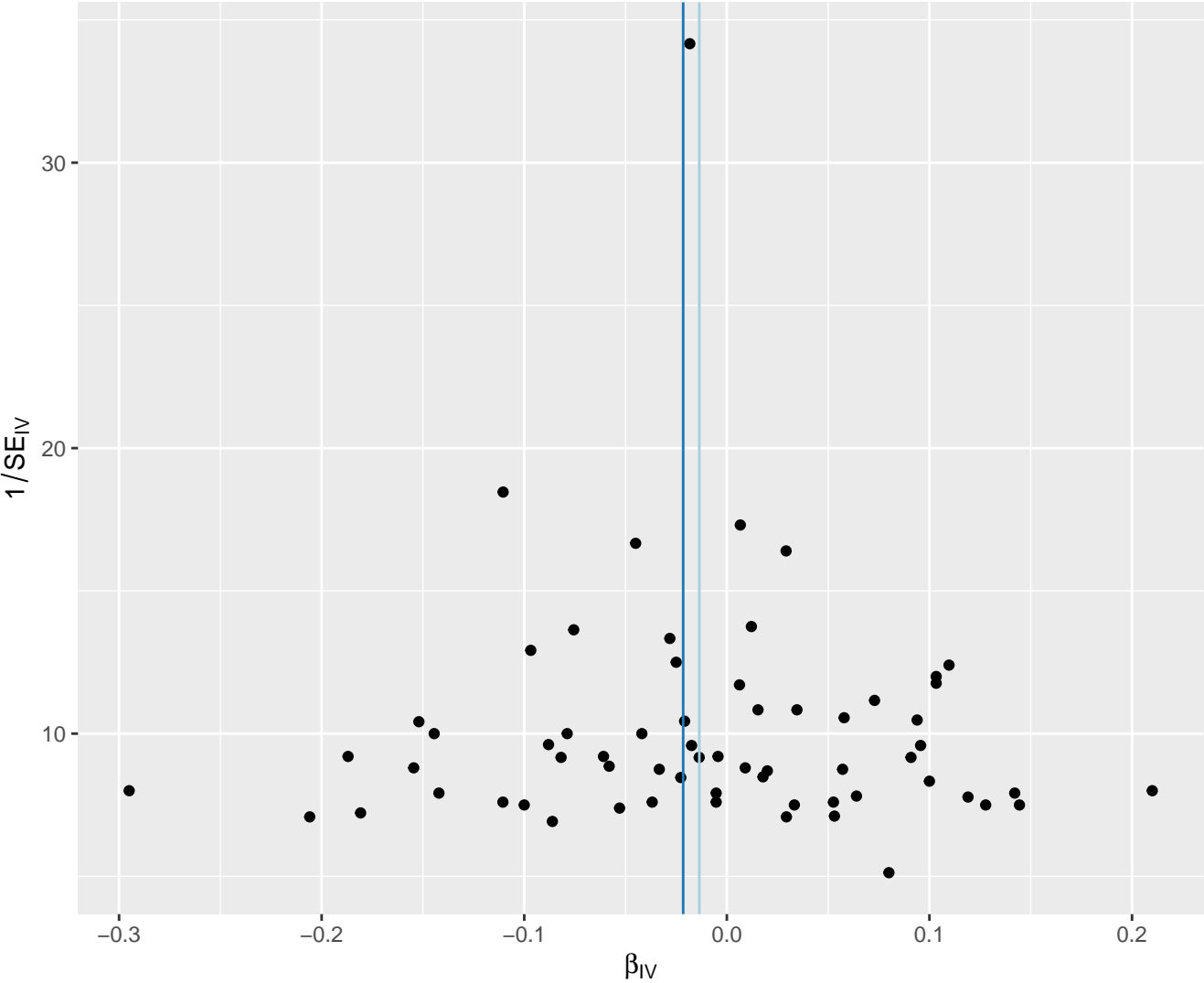
Inverse variance weighted

MR Egger



Betaine

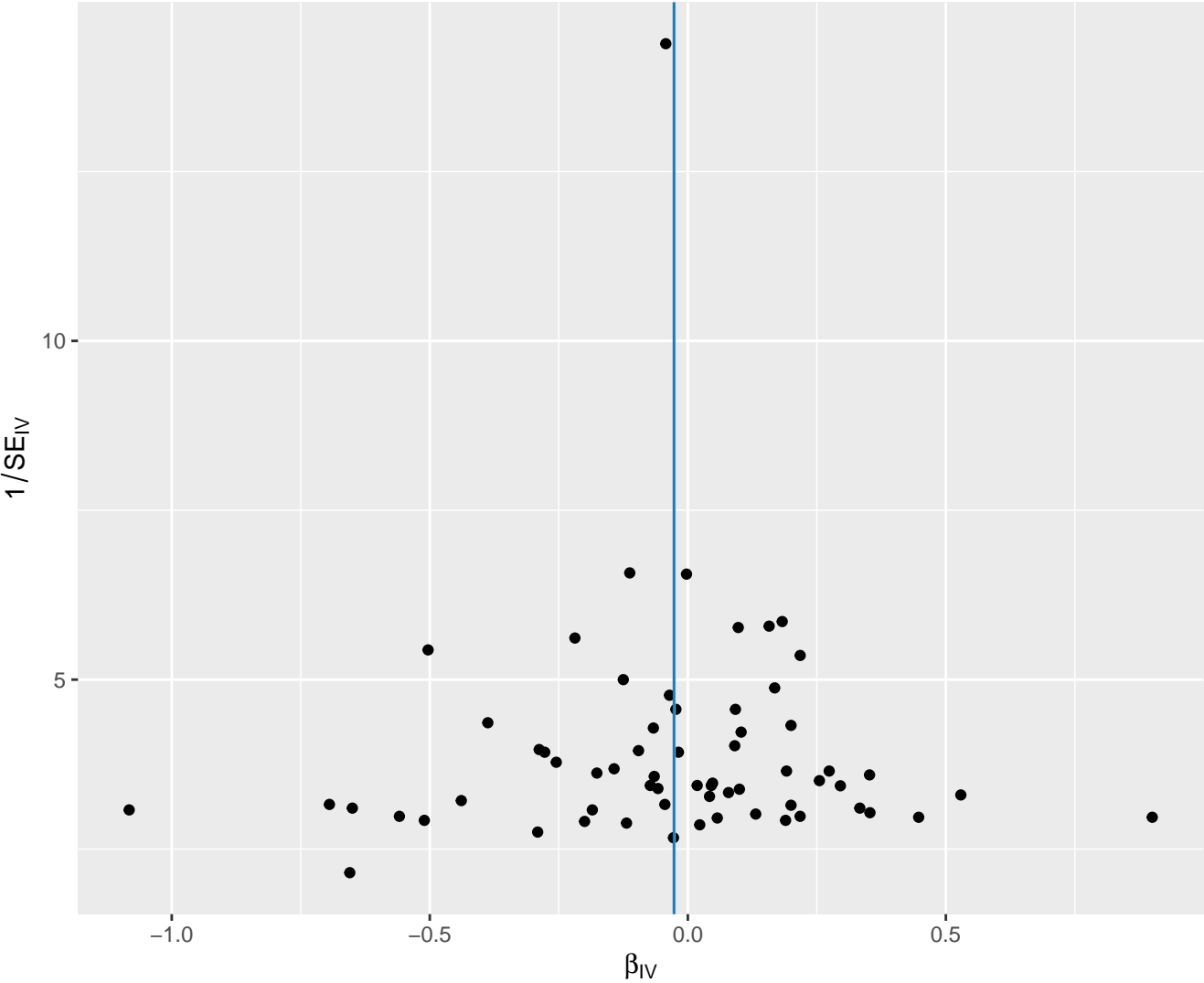
MR Method



Bilirubin (E,E)*

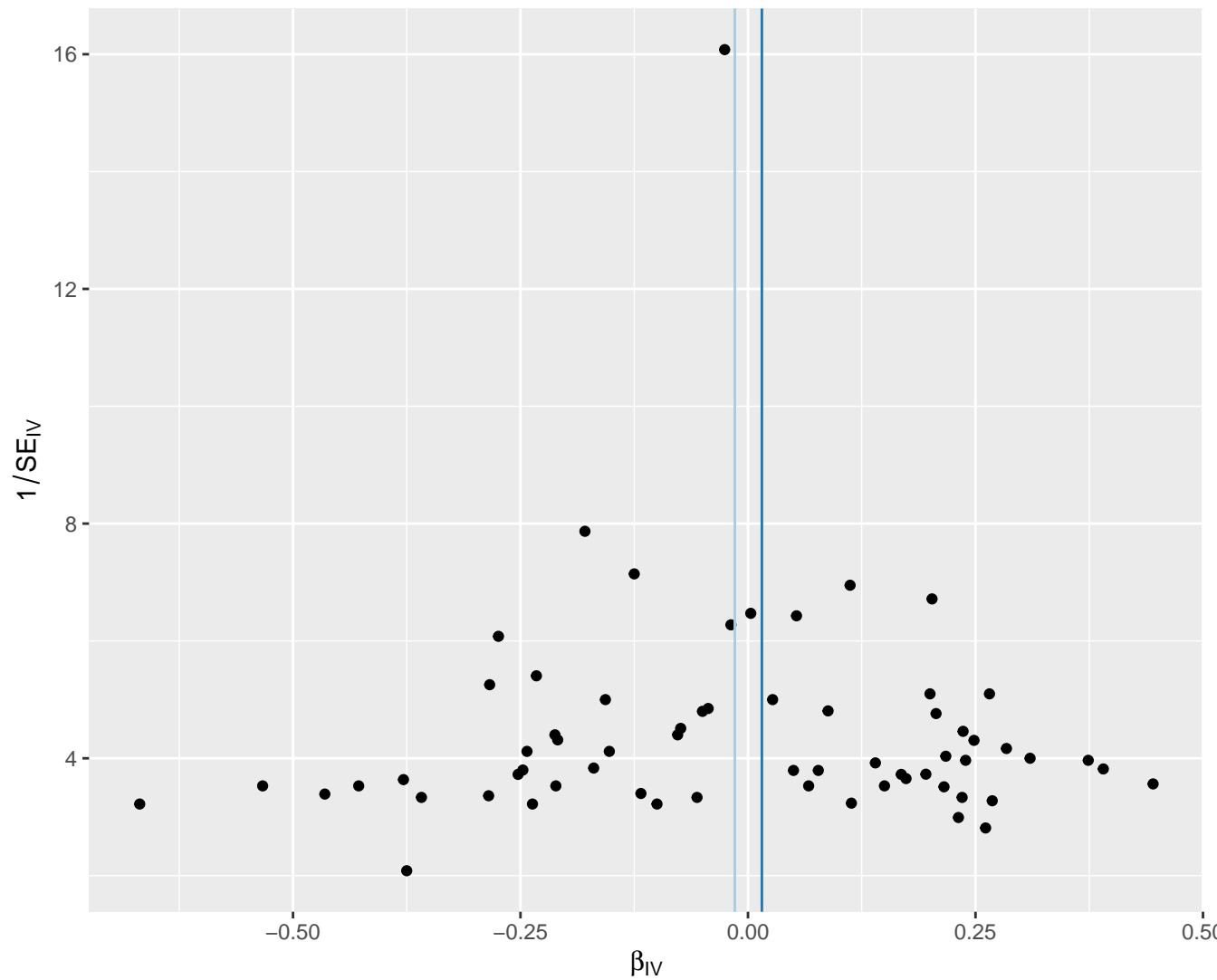
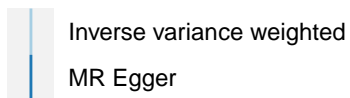
MR Method

- Inverse variance weighted
- MR Egger



Bilirubin (E,Z or Z,E)*

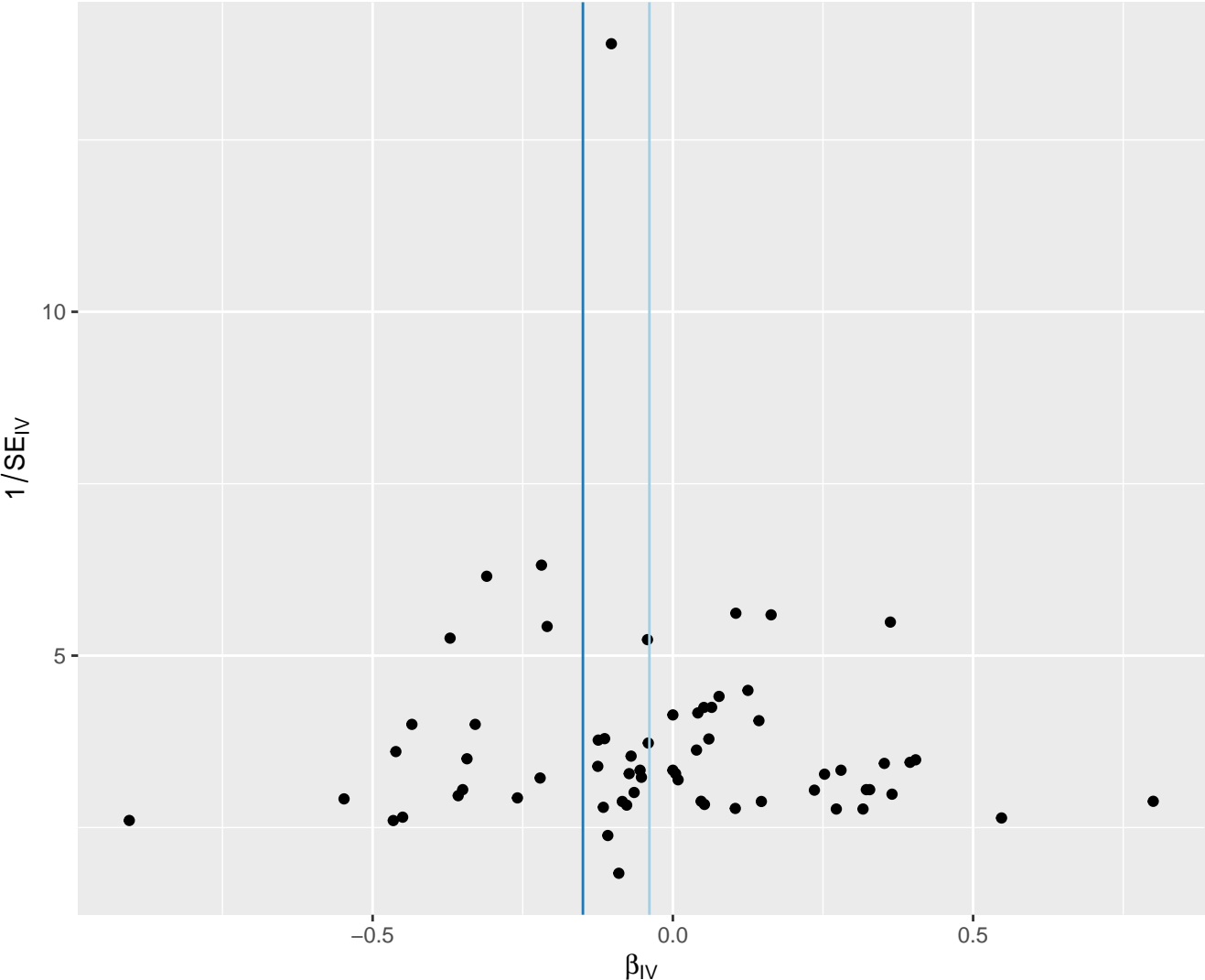
MR Method



Bilirubin (Z,Z)

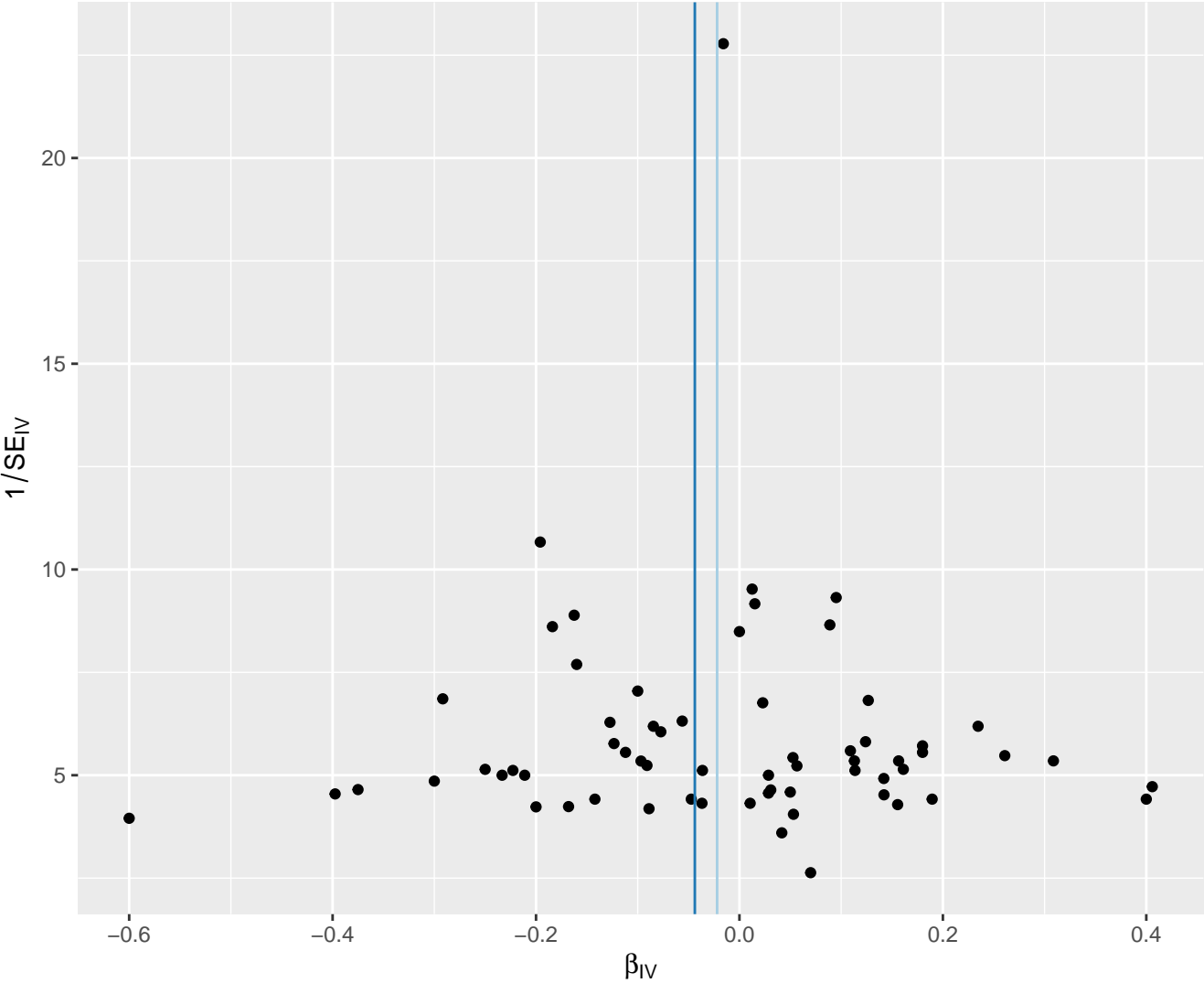
MR Method

- Inverse variance weighted
- MR Egger



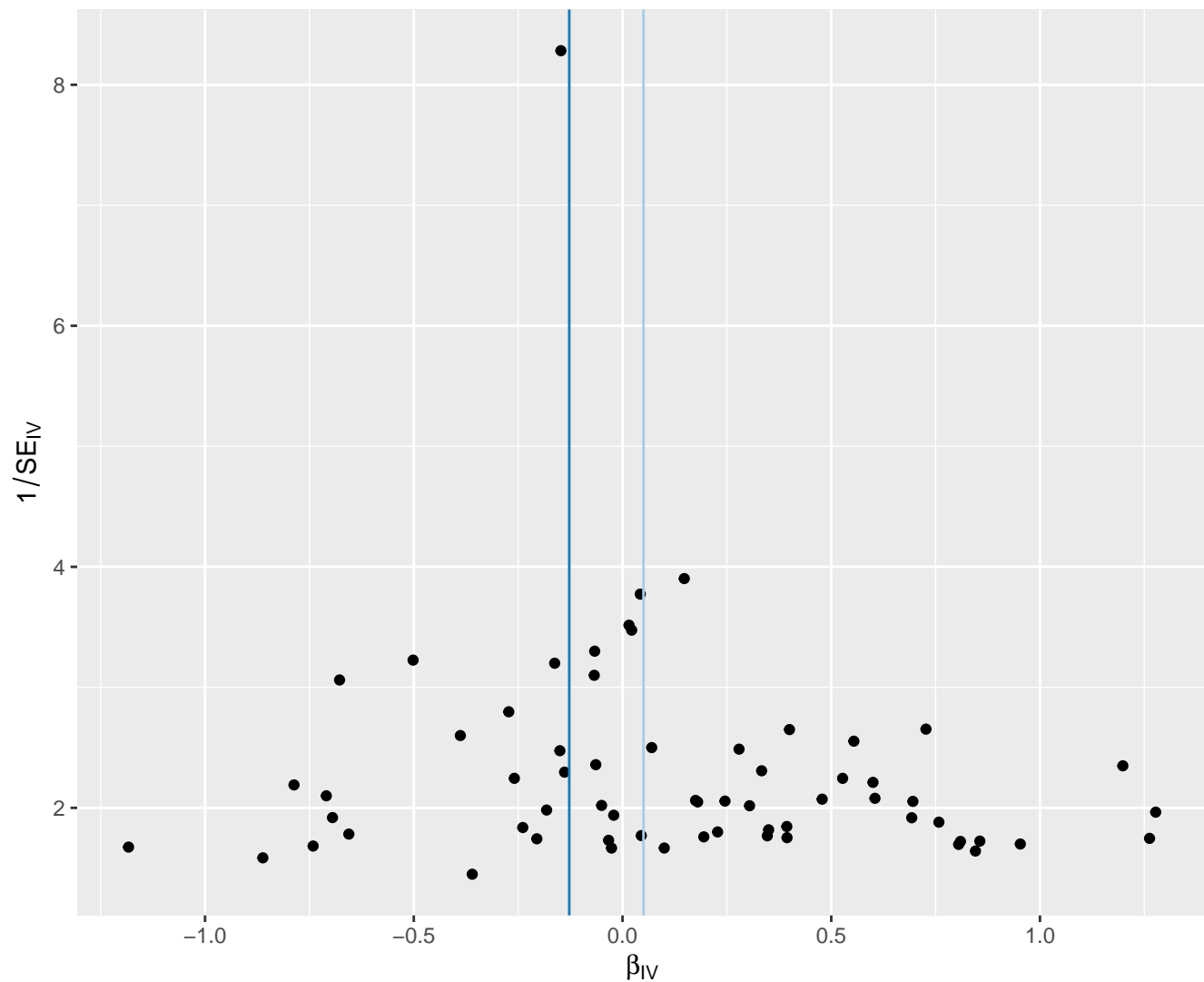
Biliverdin

MR Method

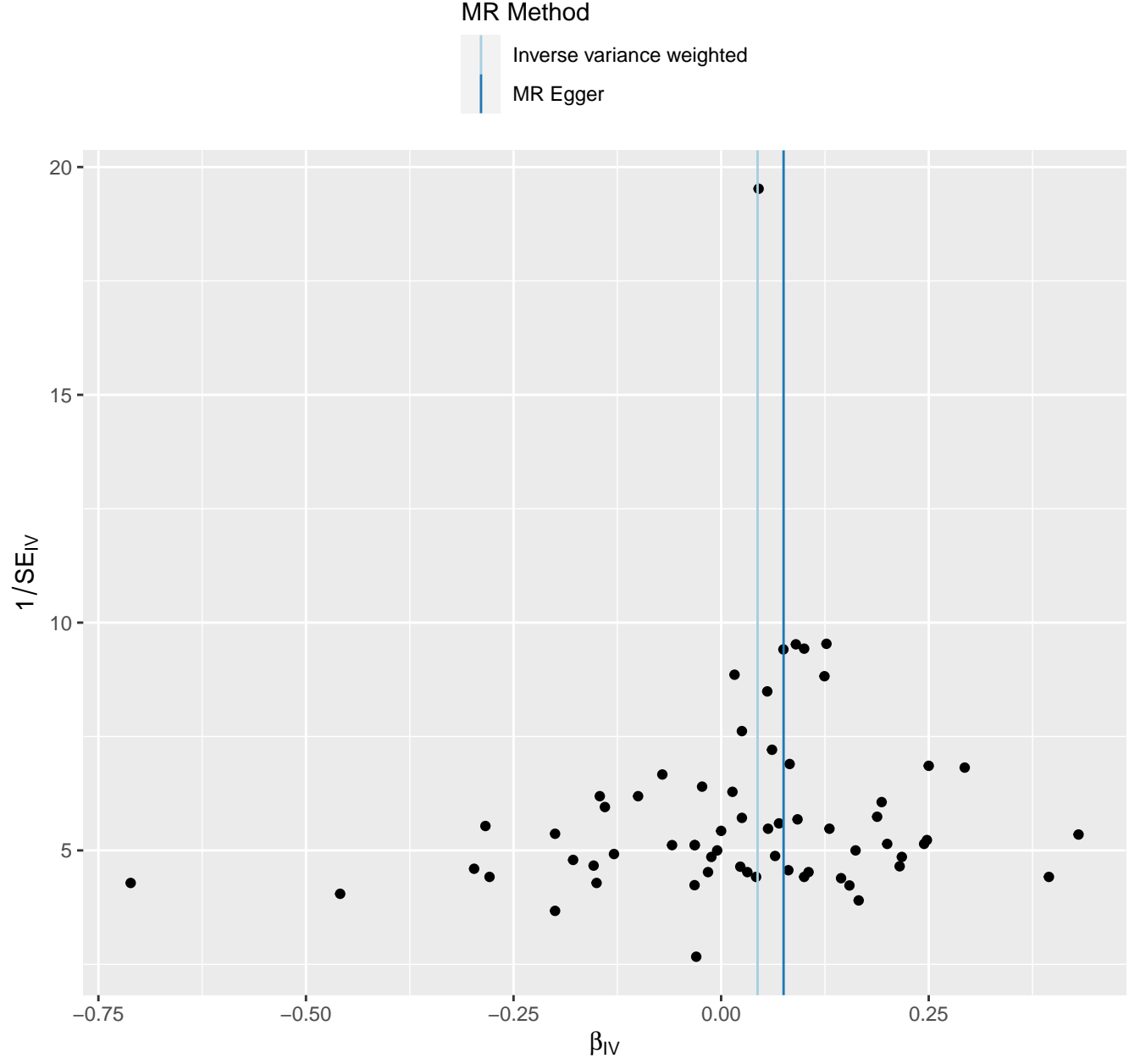


Bradykinin, des-arg(9)

MR Method

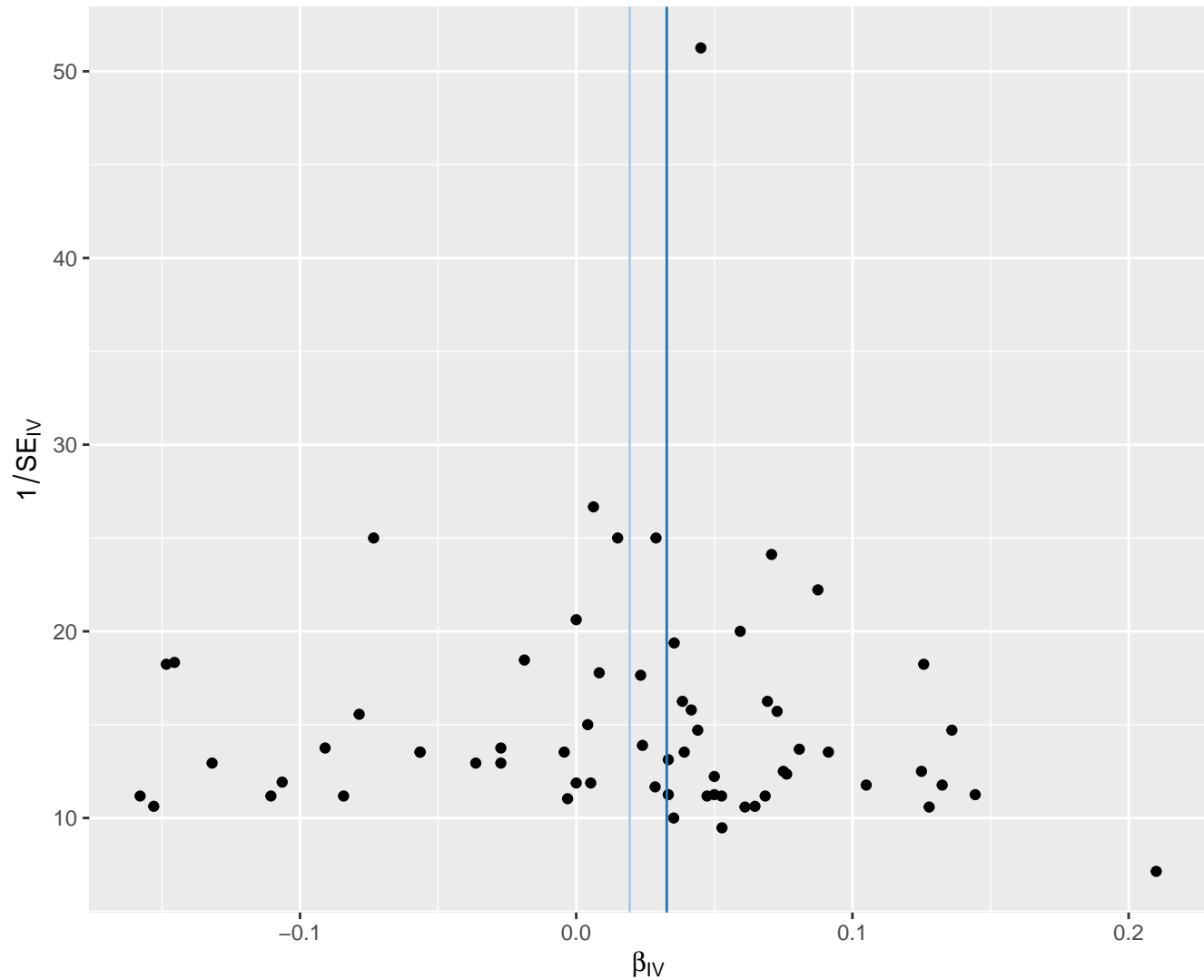
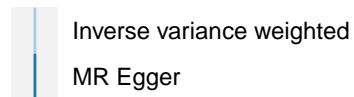


Butyrylcarnitine



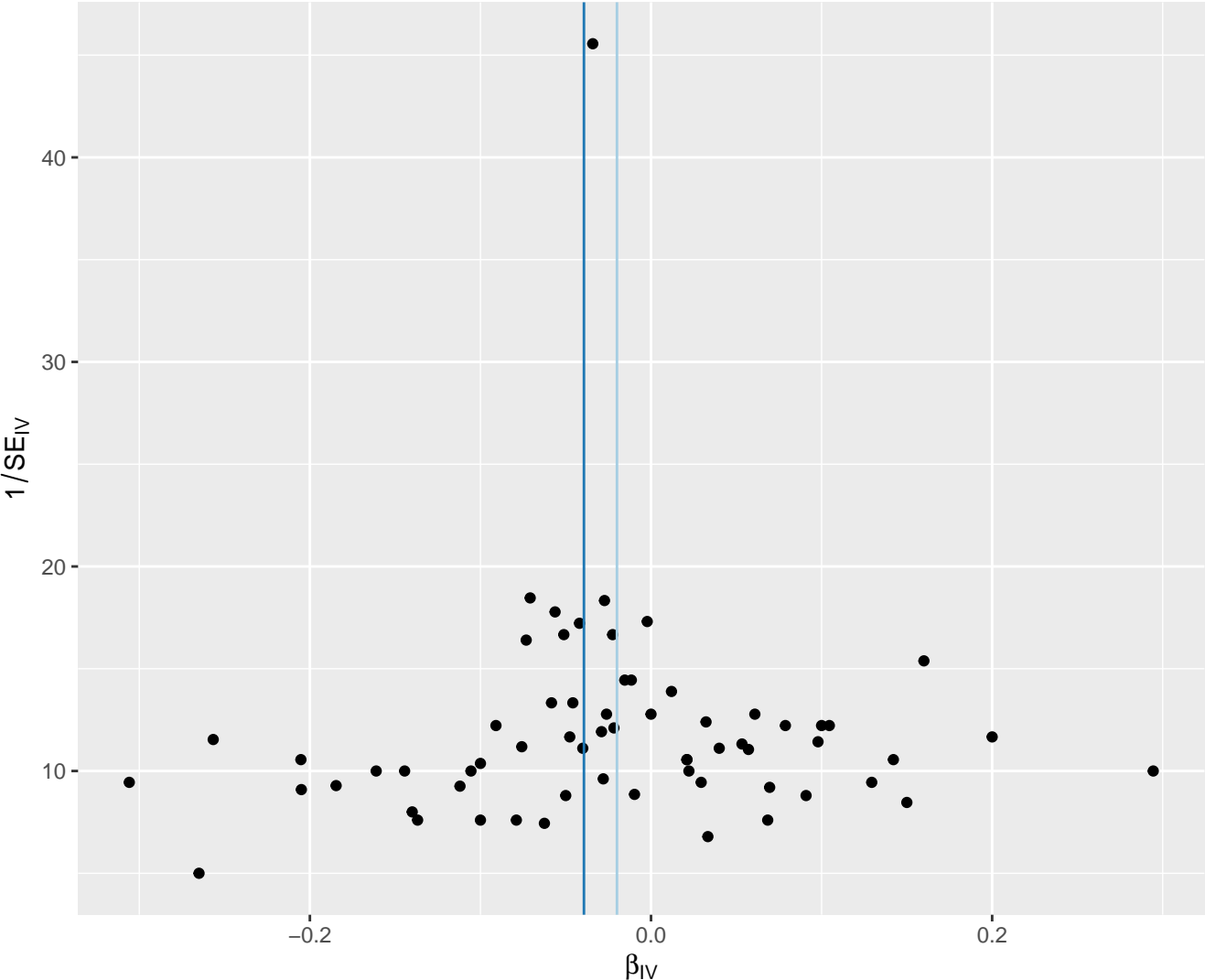
C-glycosyltryptophan*

MR Method



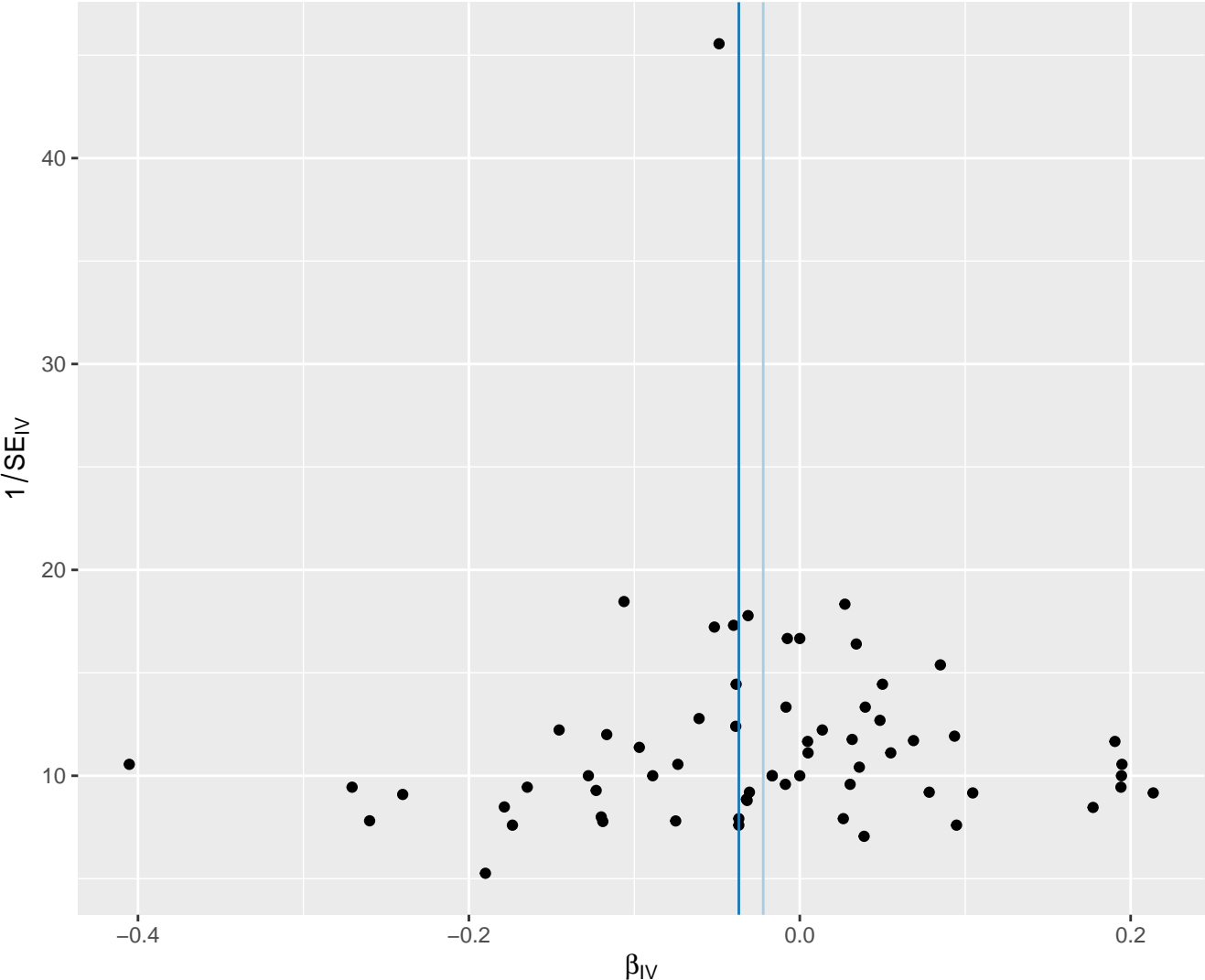
Caproate (6:0)

MR Method



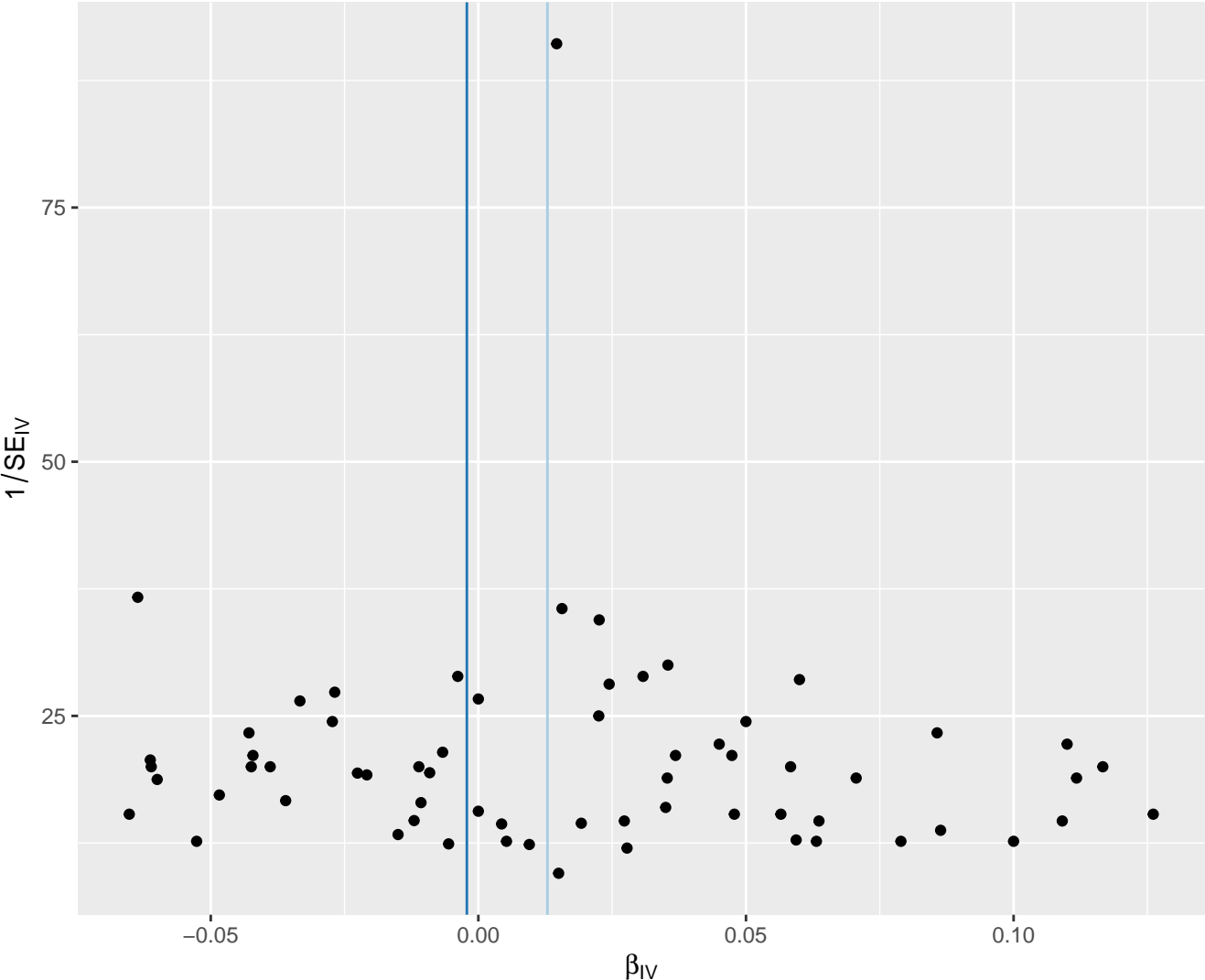
Caprylate (8:0)

MR Method



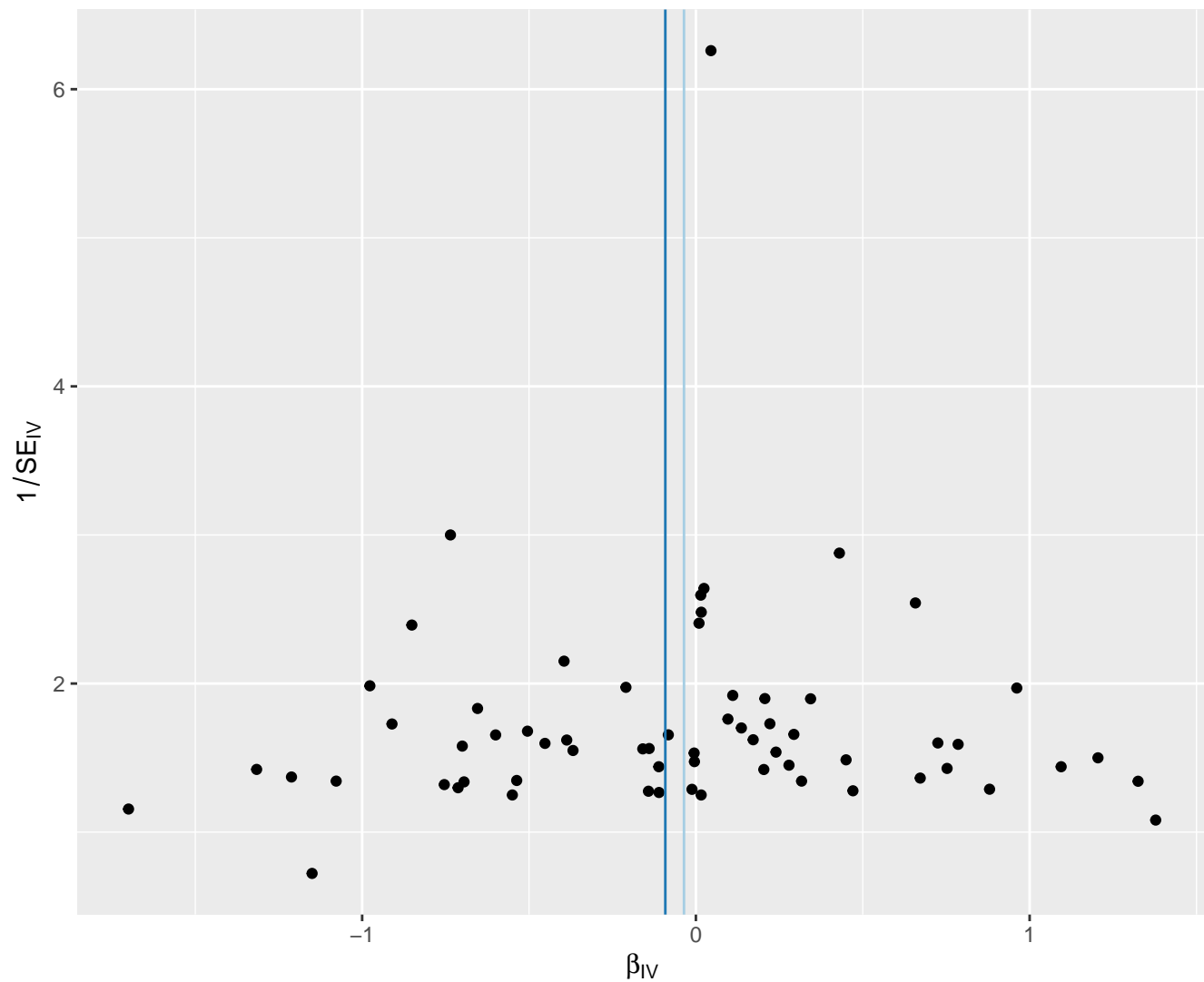
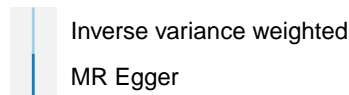
Carnitine

MR Method



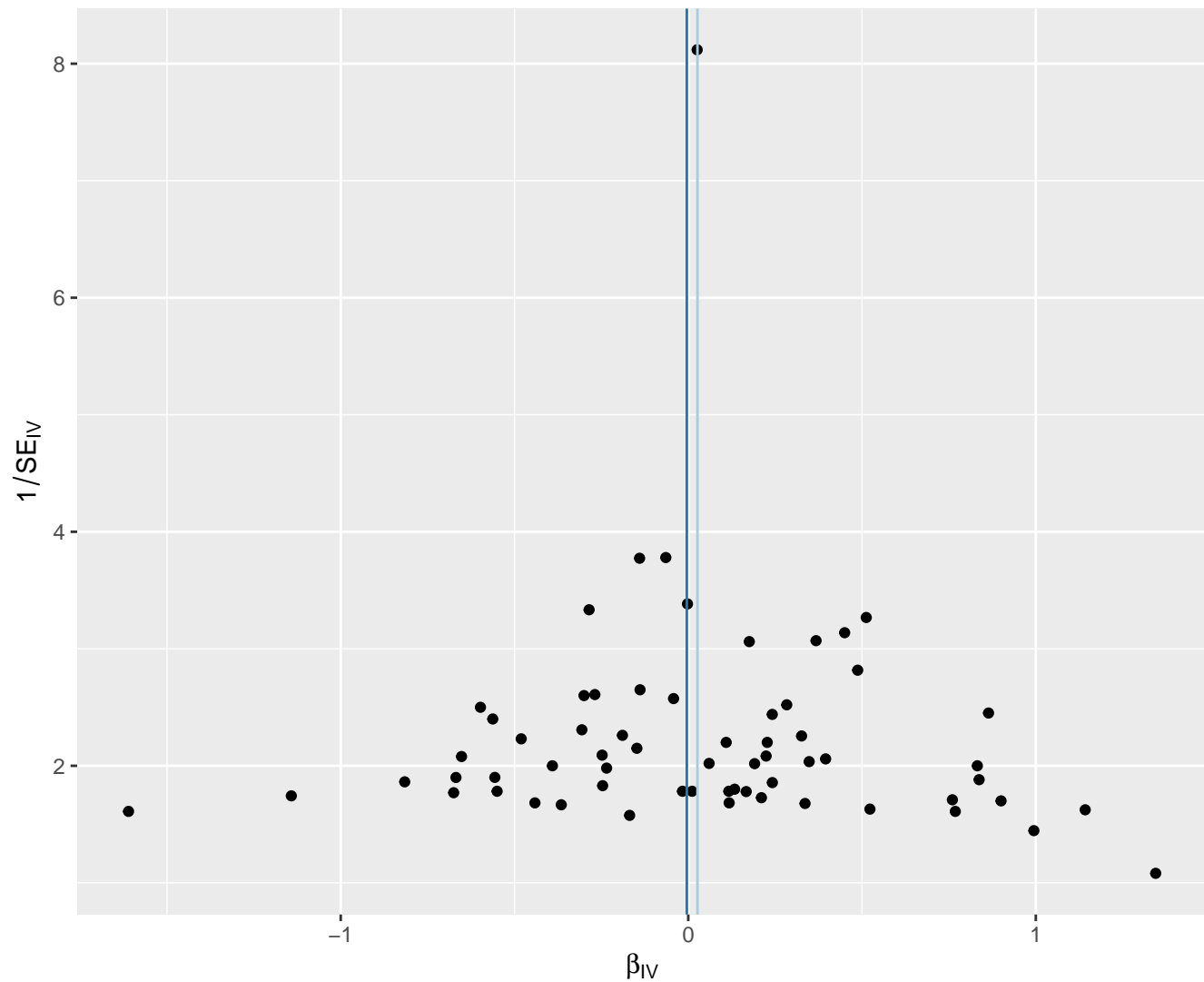
Chiro-inositol

MR Method



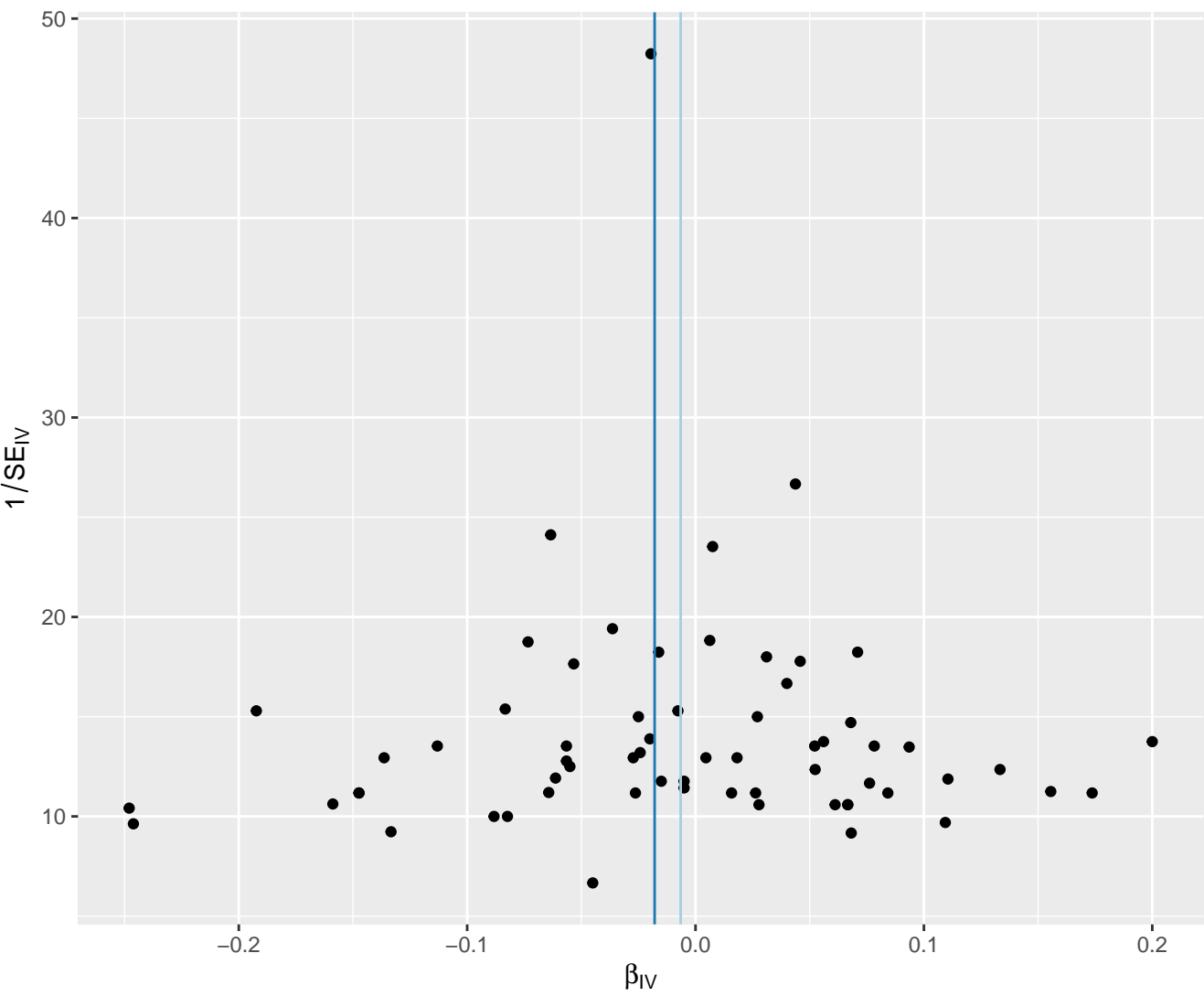
Cholate

MR Method



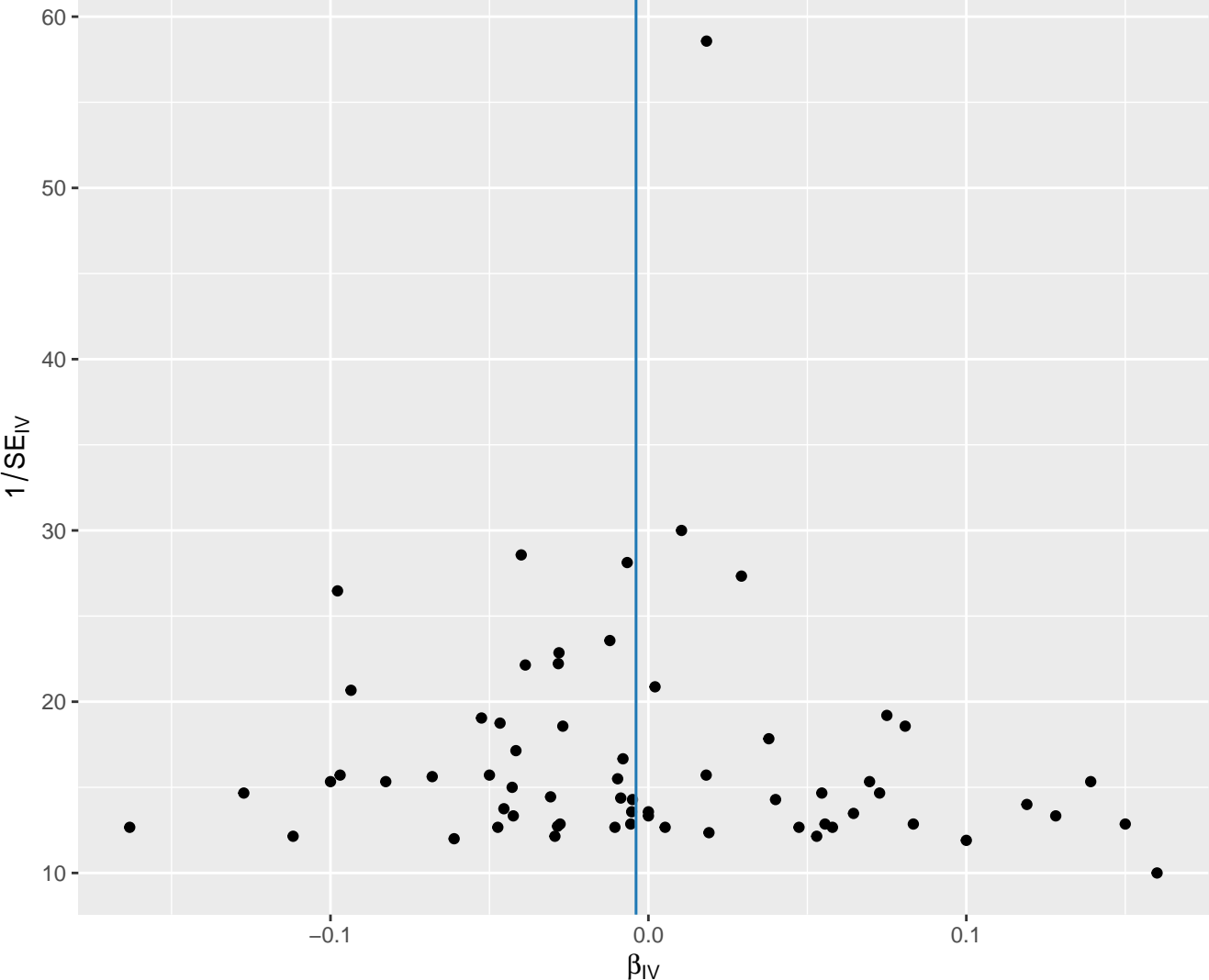
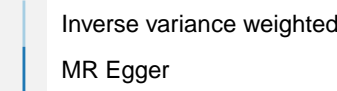
Cholesterol

MR Method



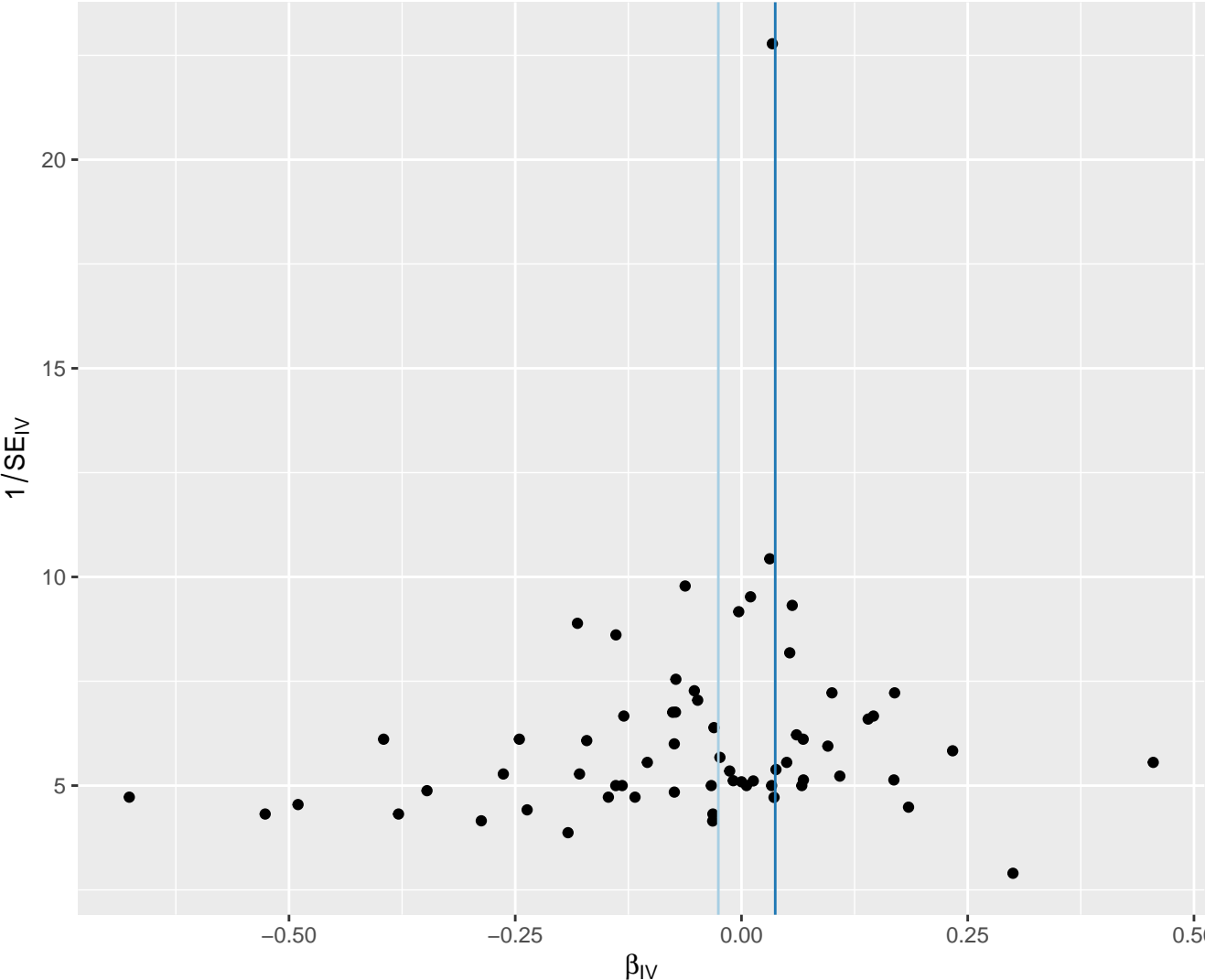
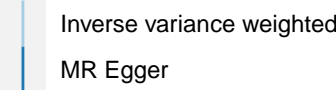
Choline

MR Method



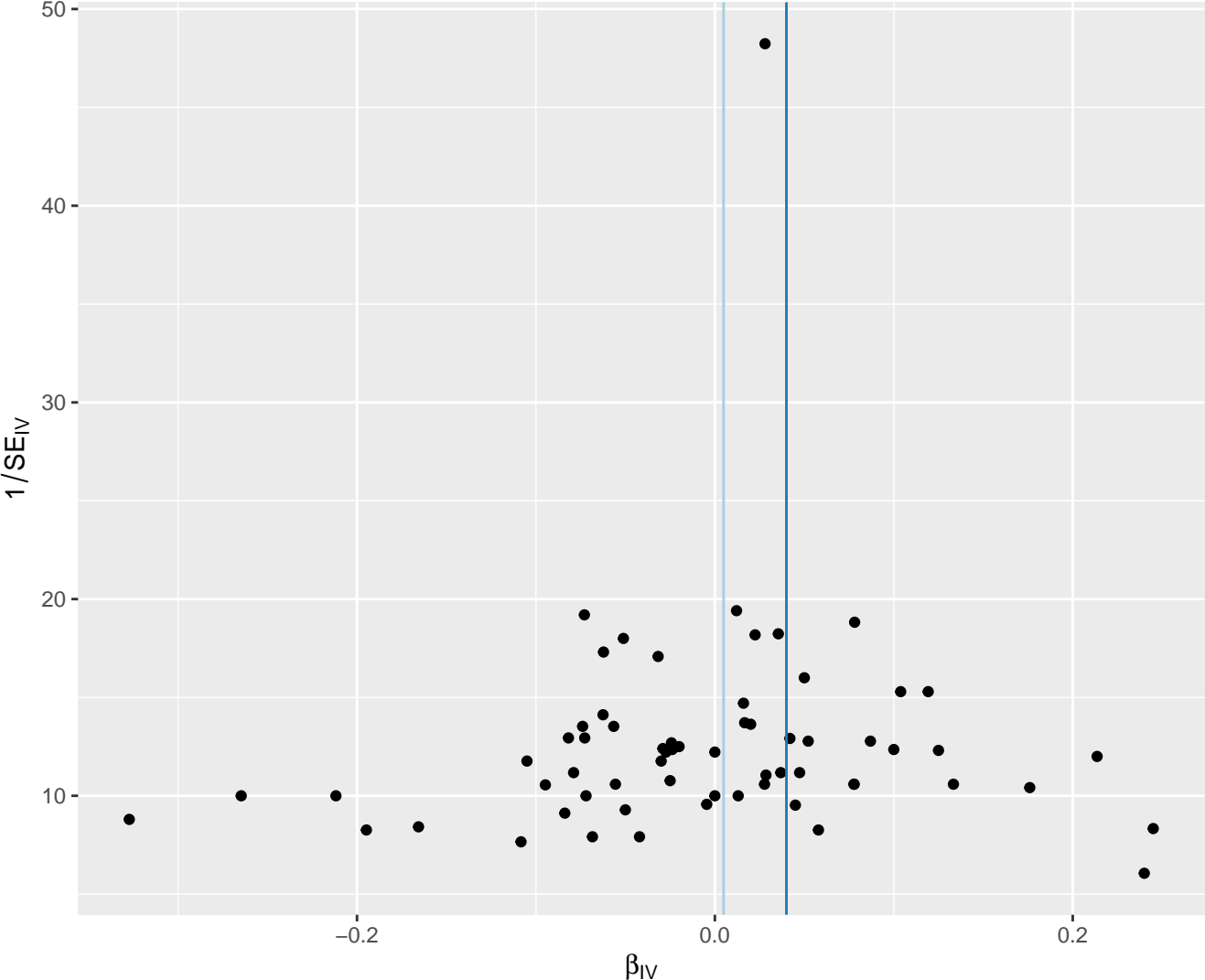
Cis-4-decenoyl carnitine

MR Method



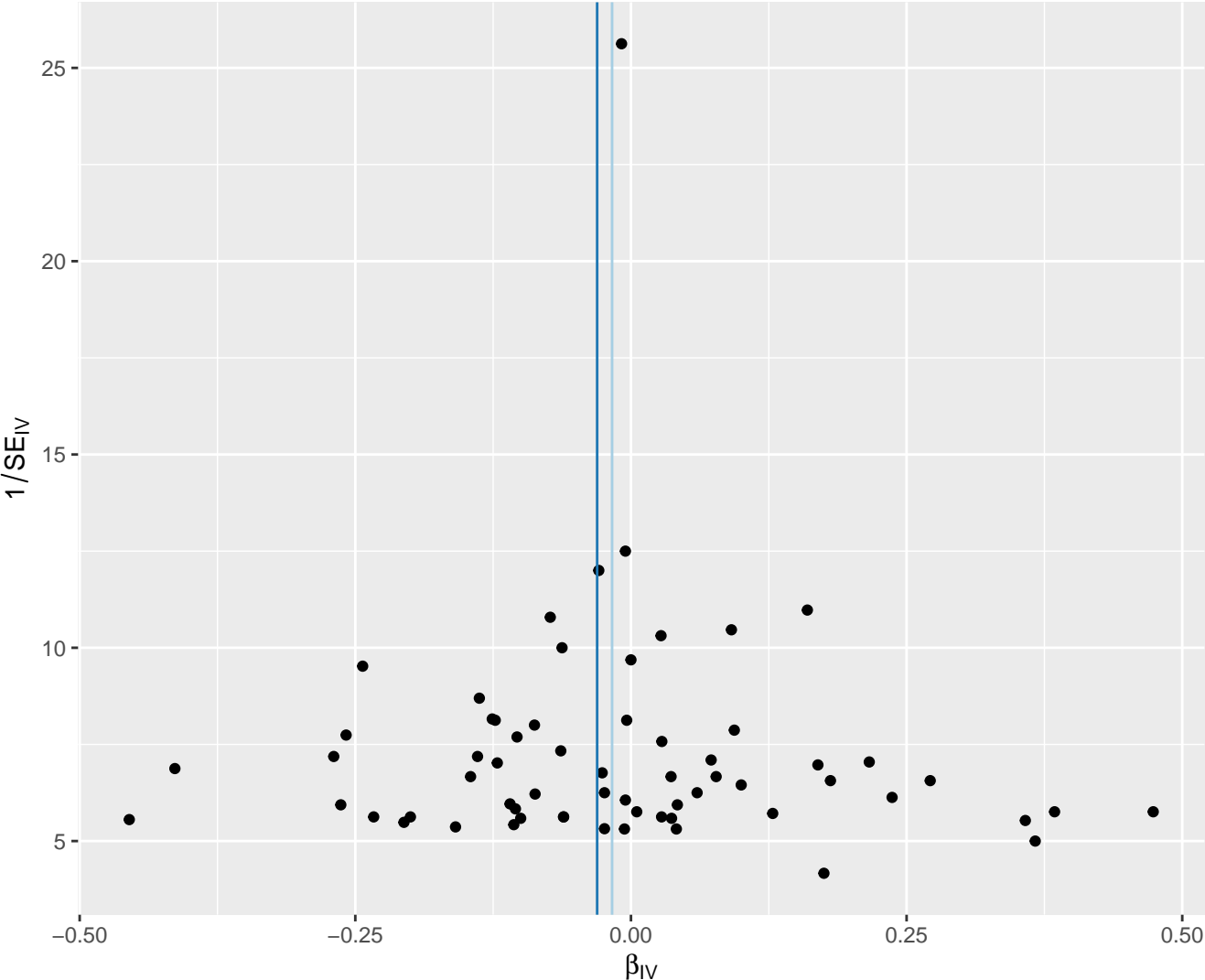
Citrulline

MR Method

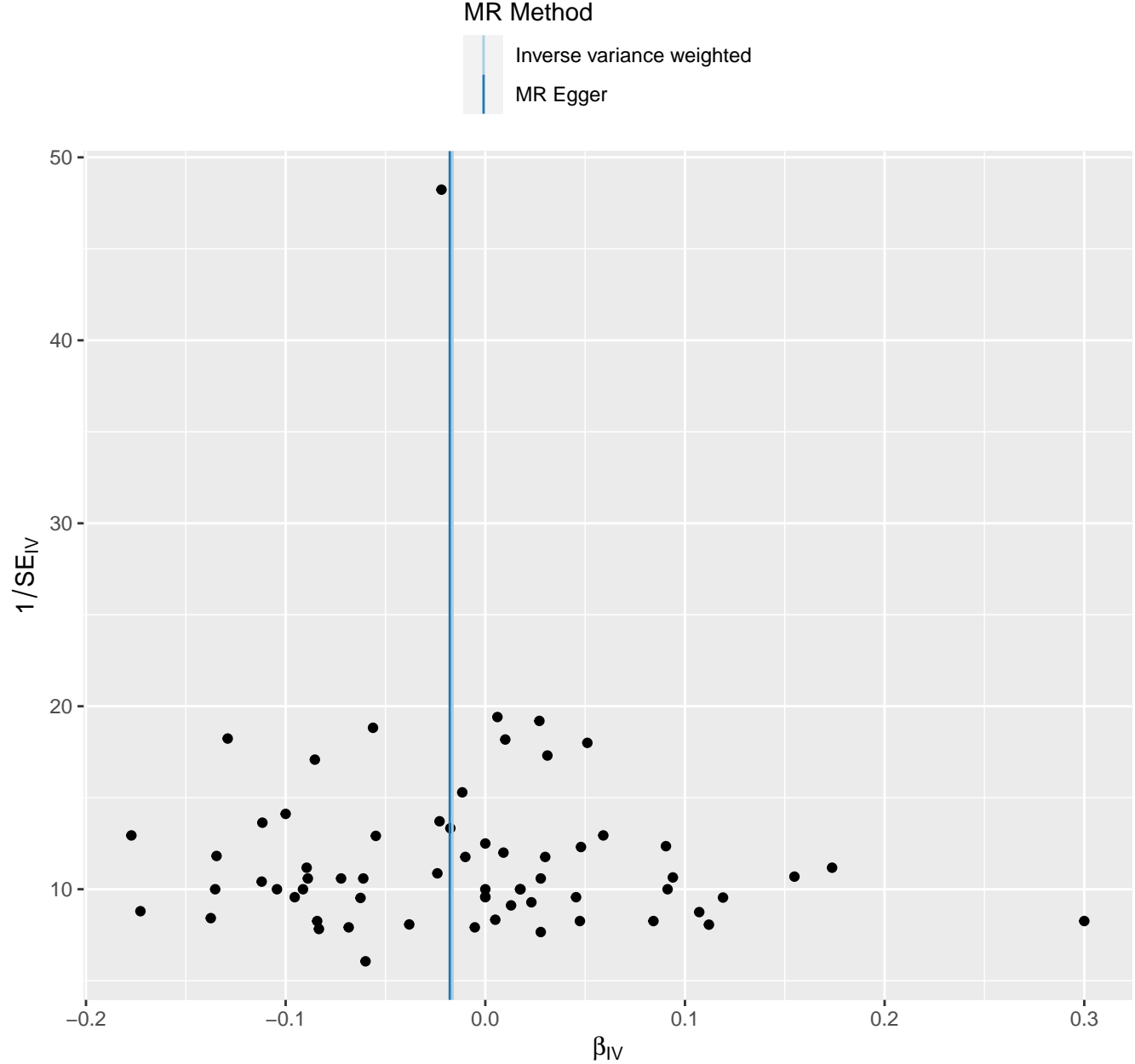


Cortisol

MR Method



Cortisone



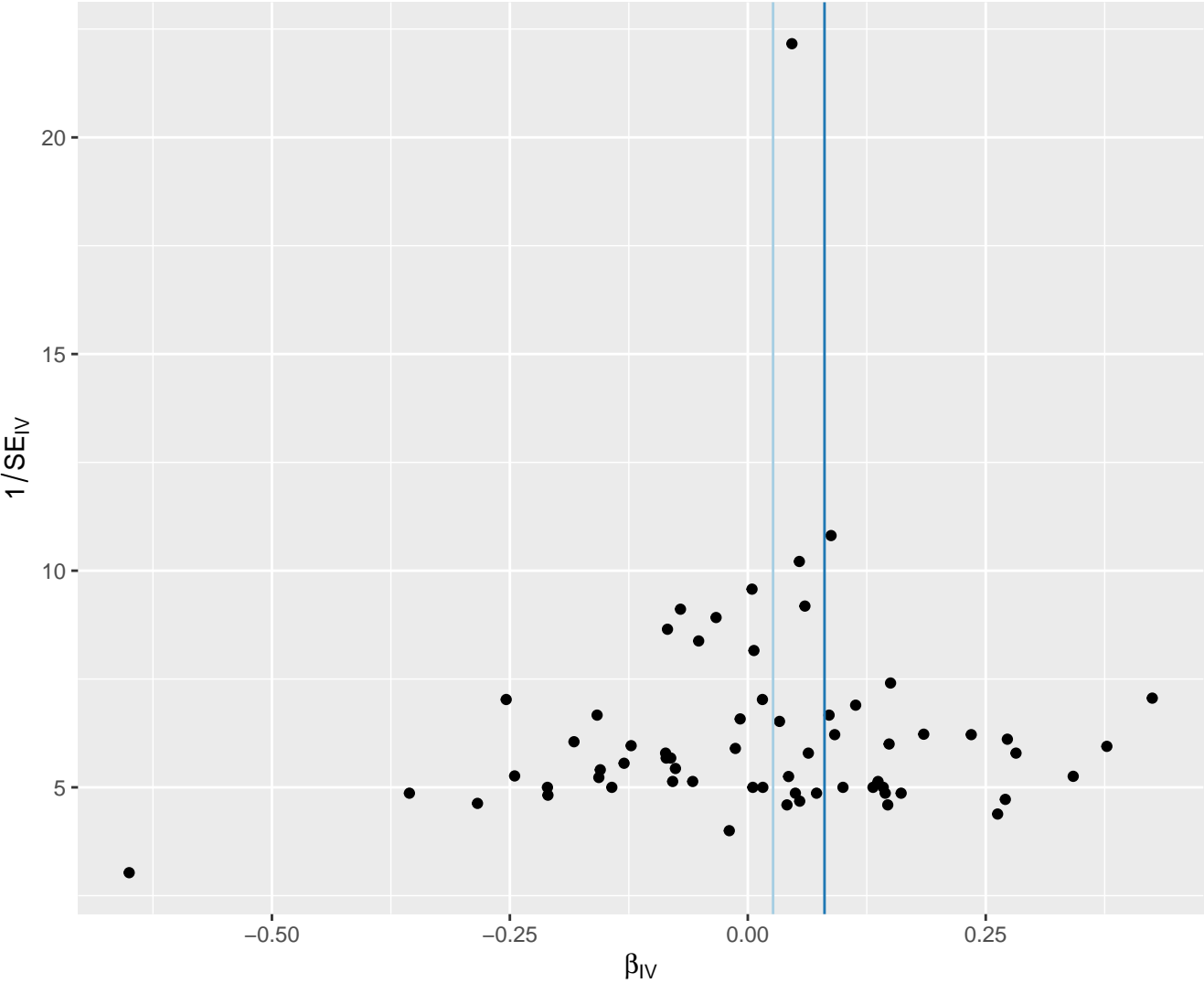
Creatine

MR Method



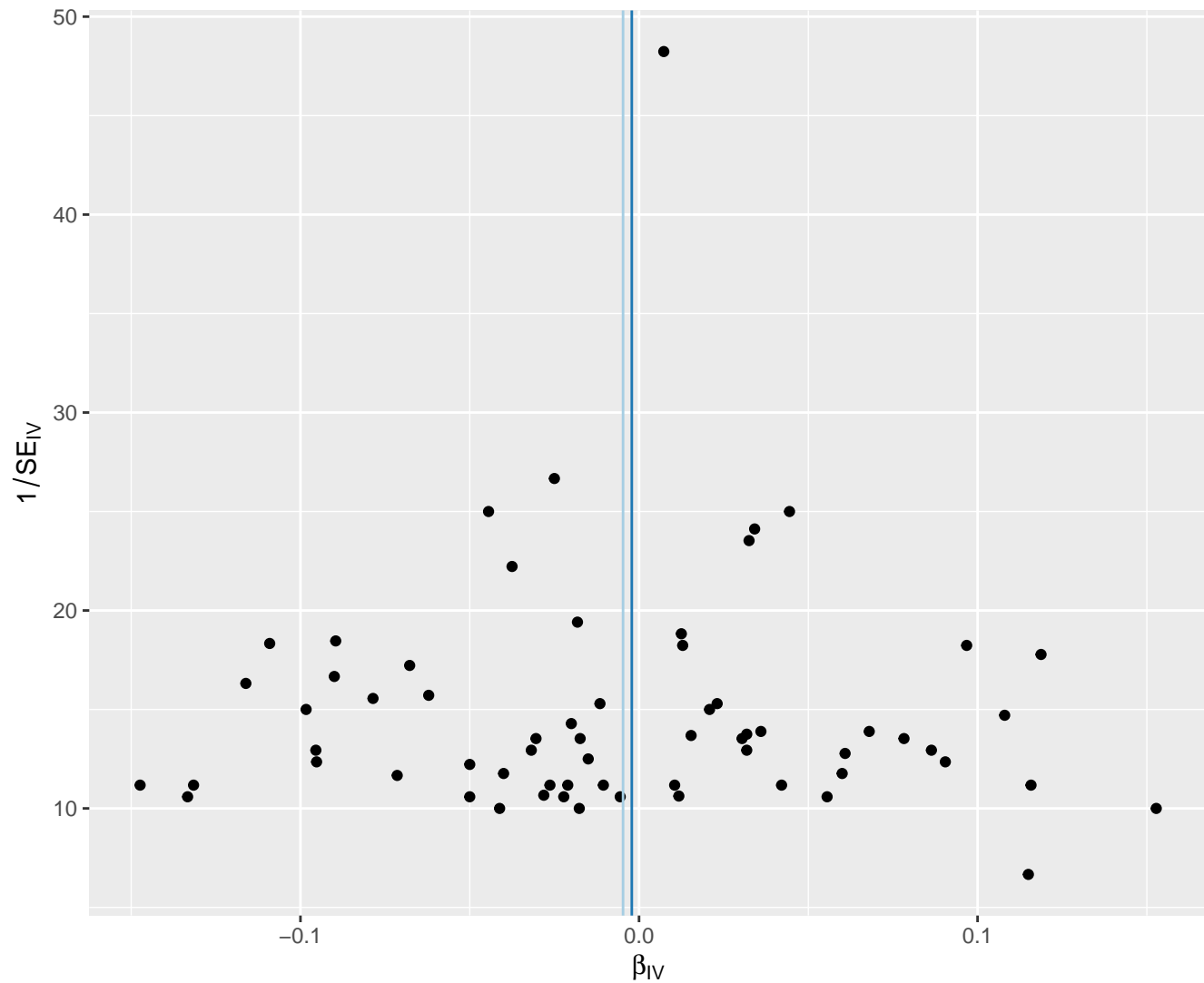
Inverse variance weighted

MR Egger



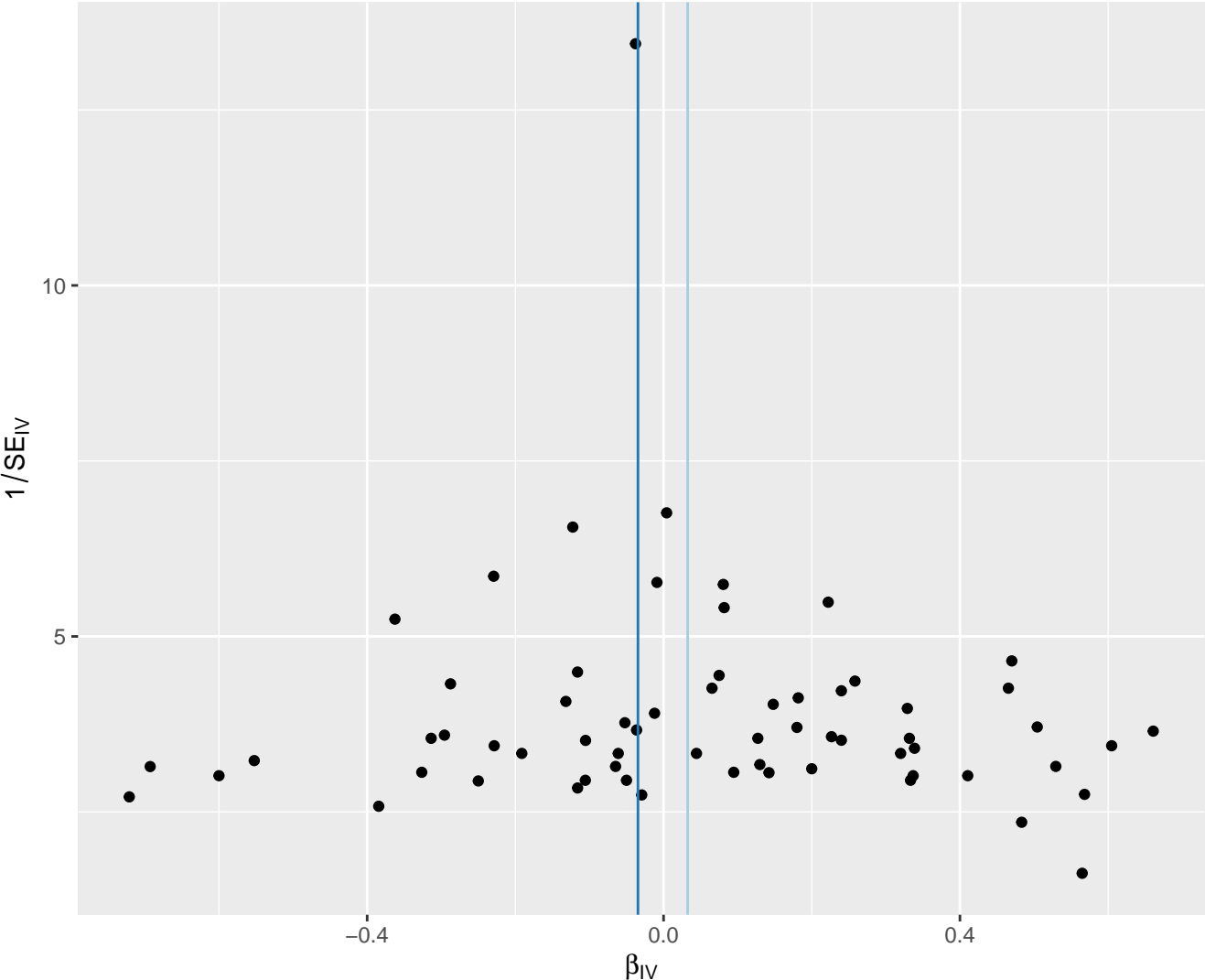
Creatinine

MR Method



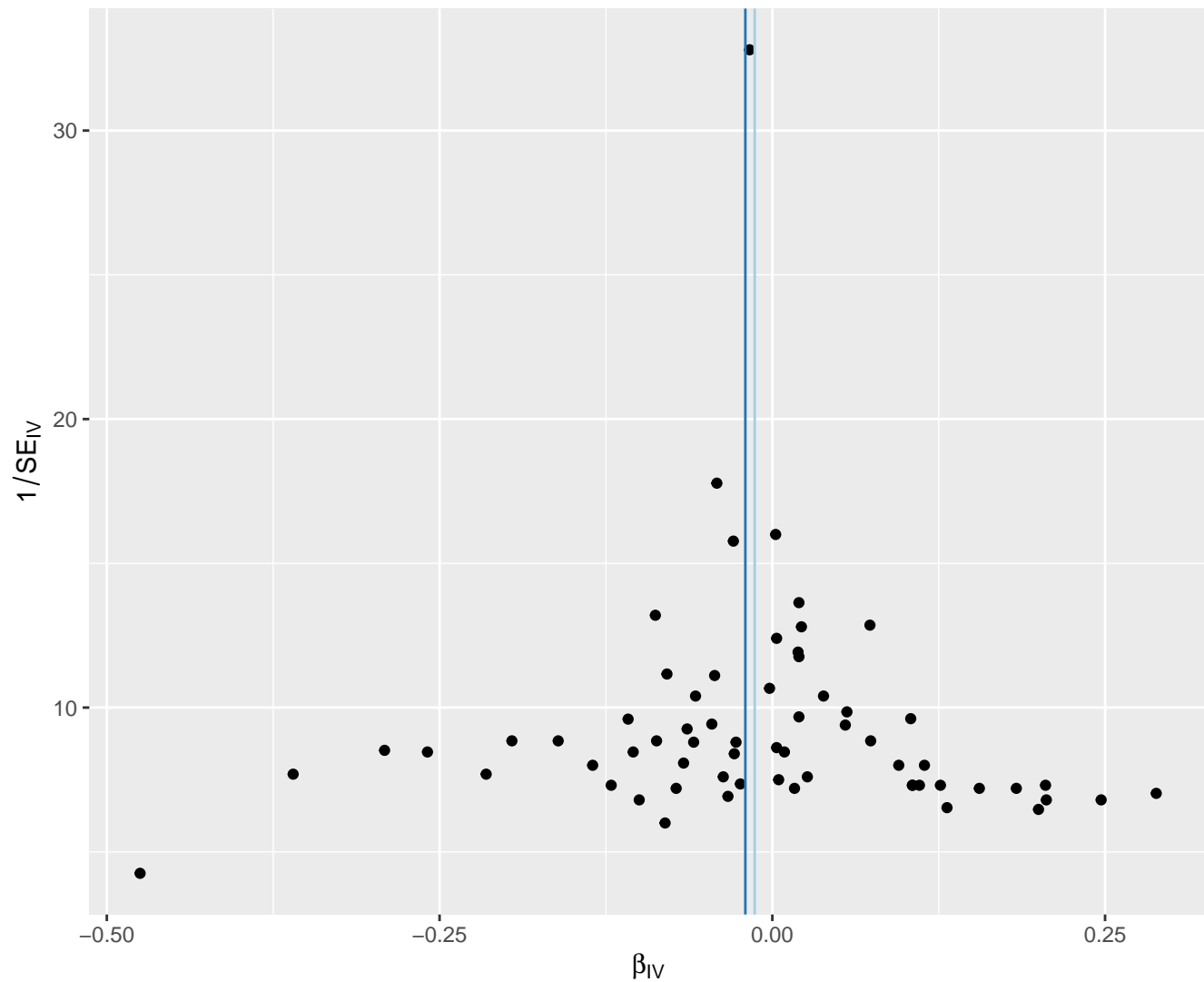
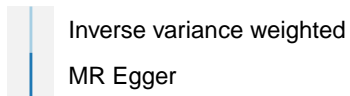
Cyclo(leu-pro)

MR Method



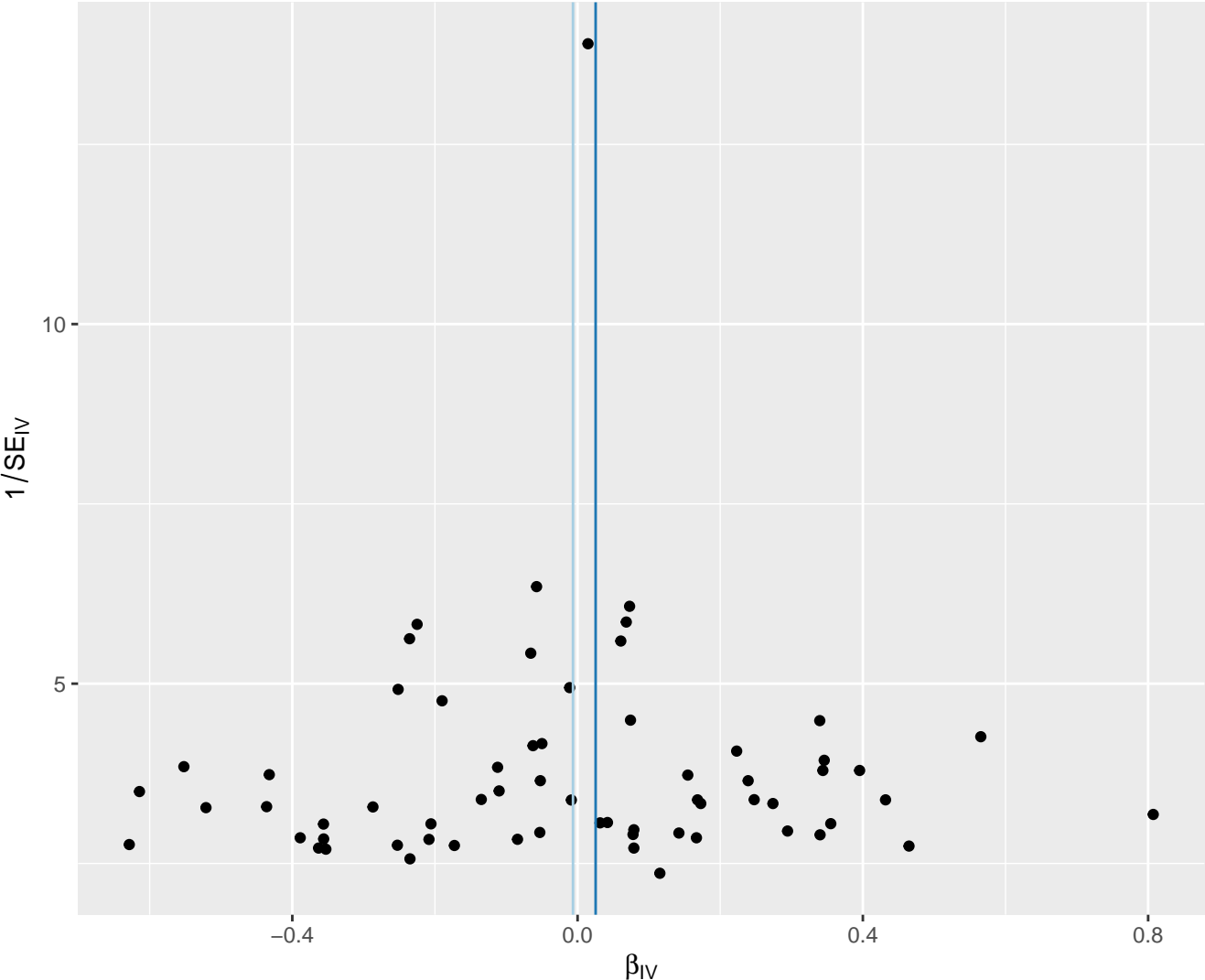
Cysteine

MR Method



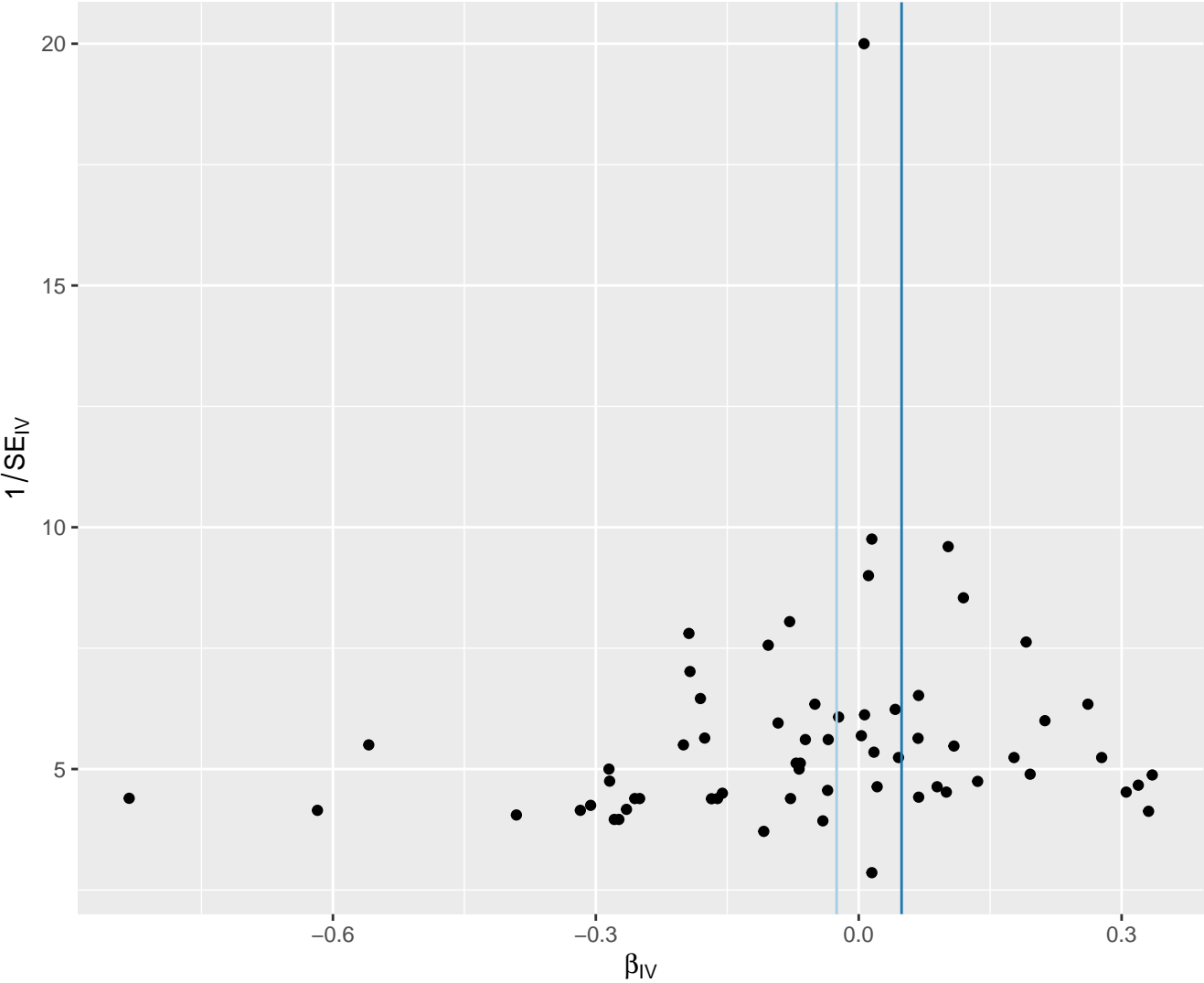
Cysteine–glutathione disulfide

MR Method



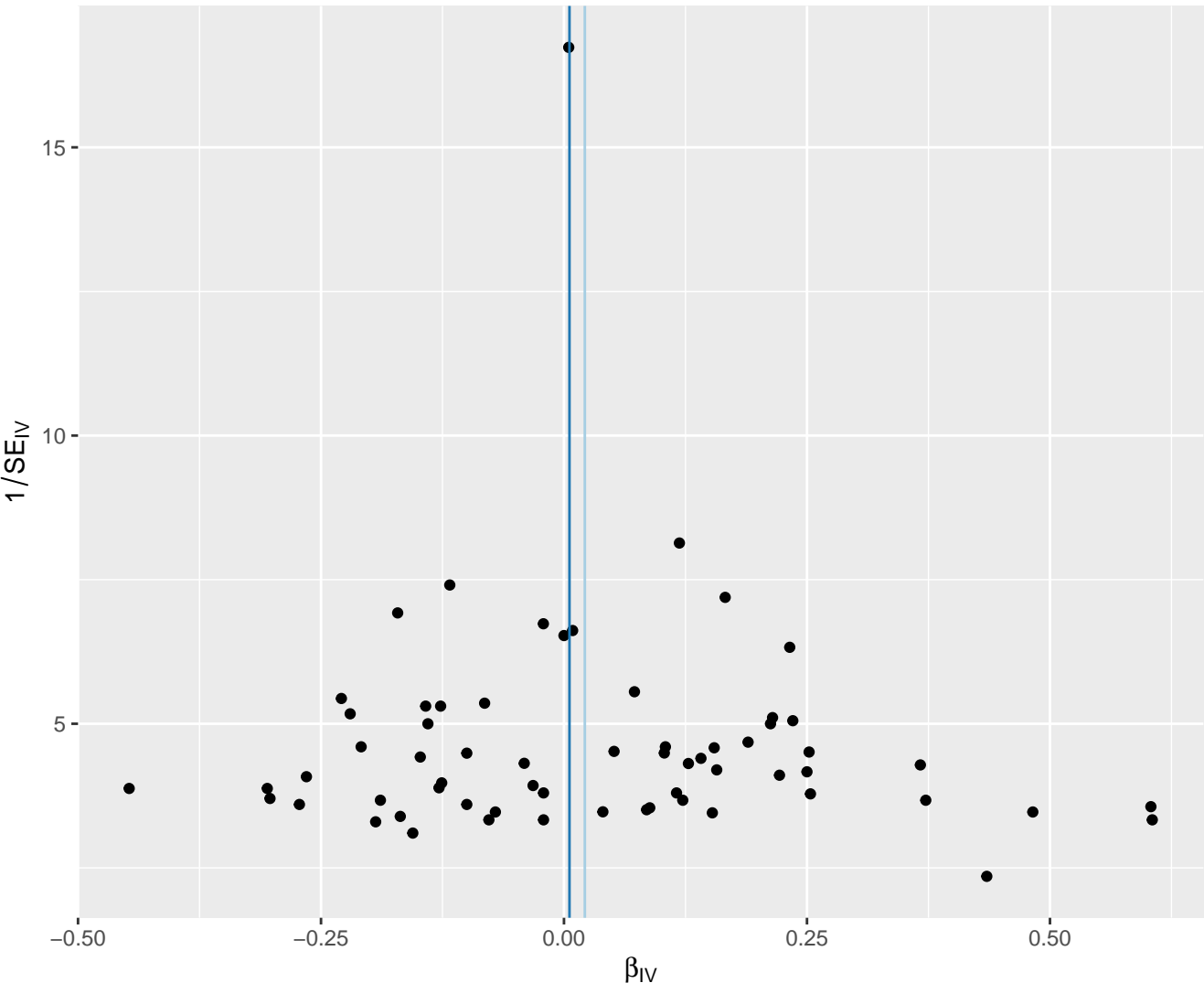
Decanoylcarnitine

MR Method



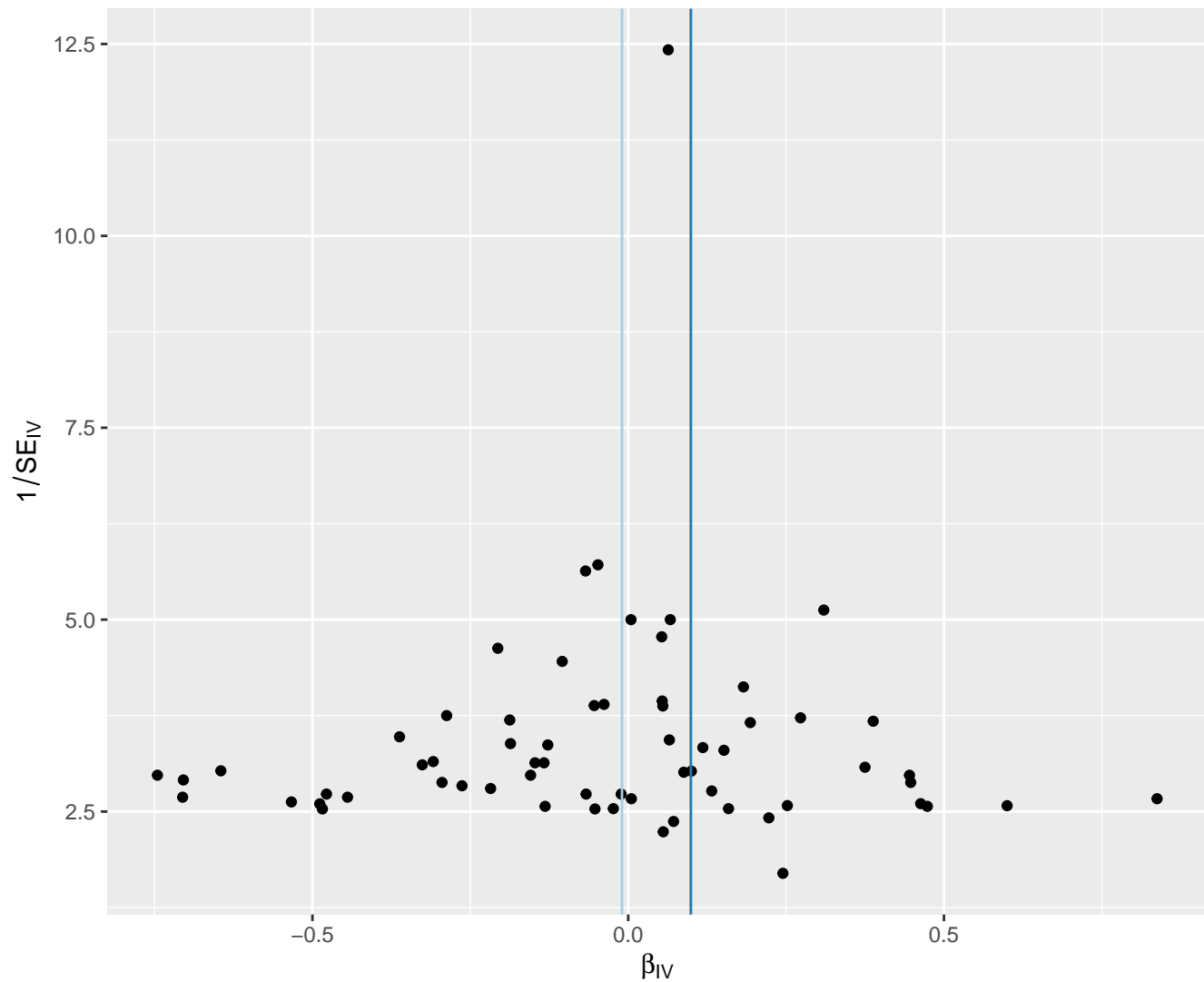
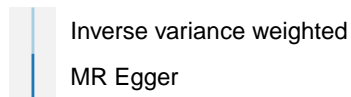
Dehydroisoandrosterone sulfate (DHEA-S)

MR Method



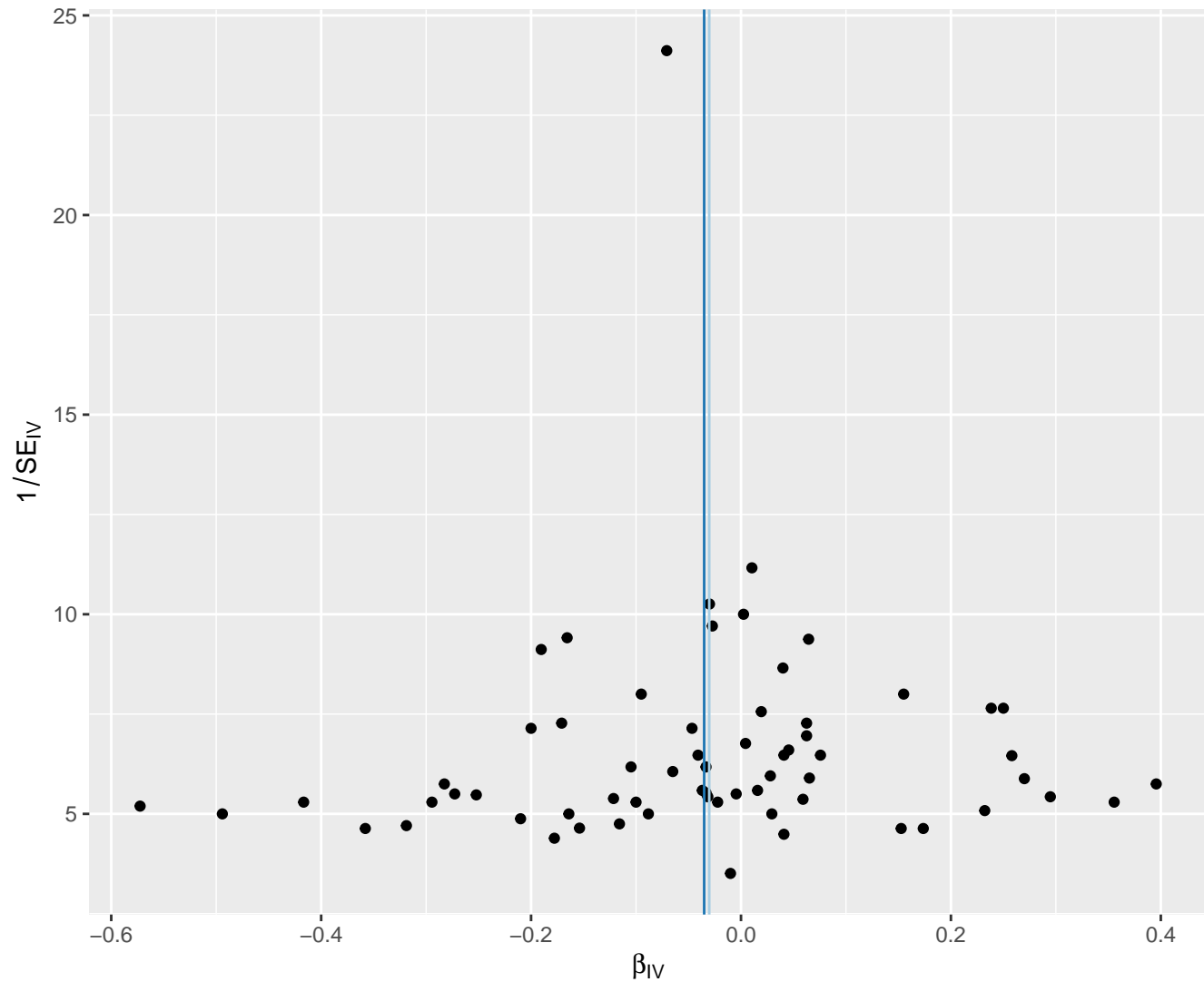
Deoxycholate

MR Method



Dihomo-linoleate (20:2n6)

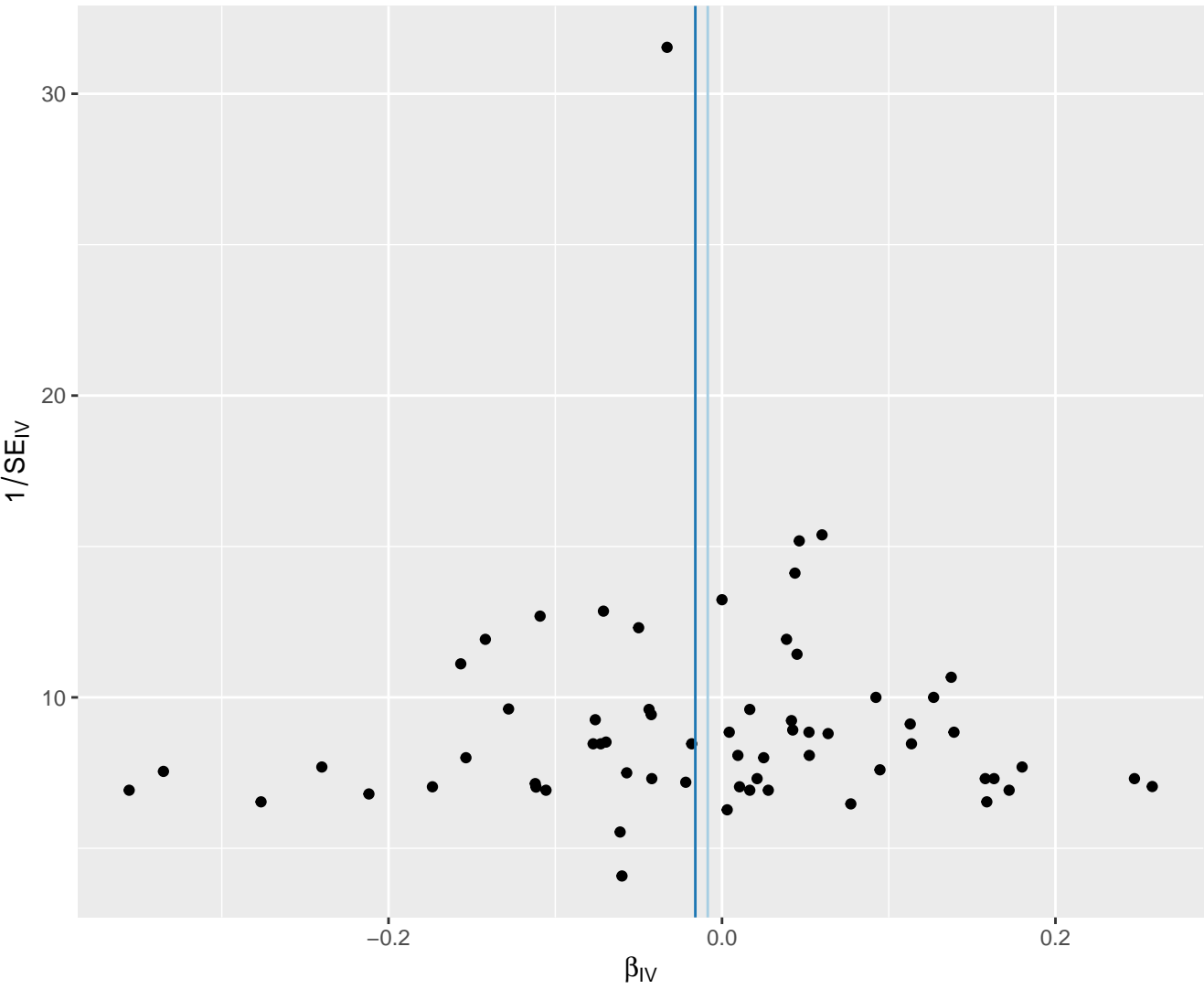
MR Method



Dihomo-linolenate (20:3n3 or n6)

MR Method

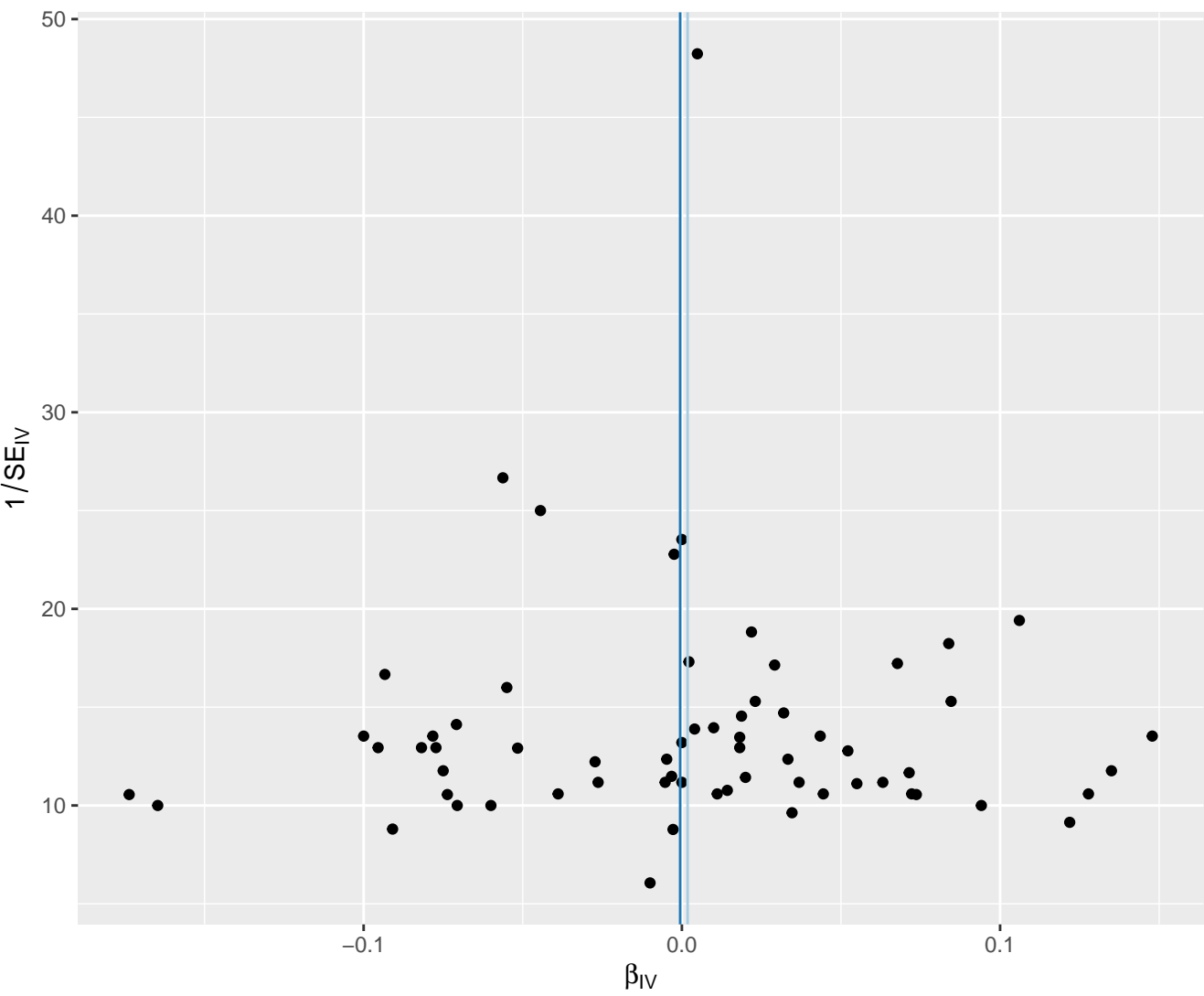
- Inverse variance weighted
- MR Egger



Dimethylarginine (SDMA + ADMA)

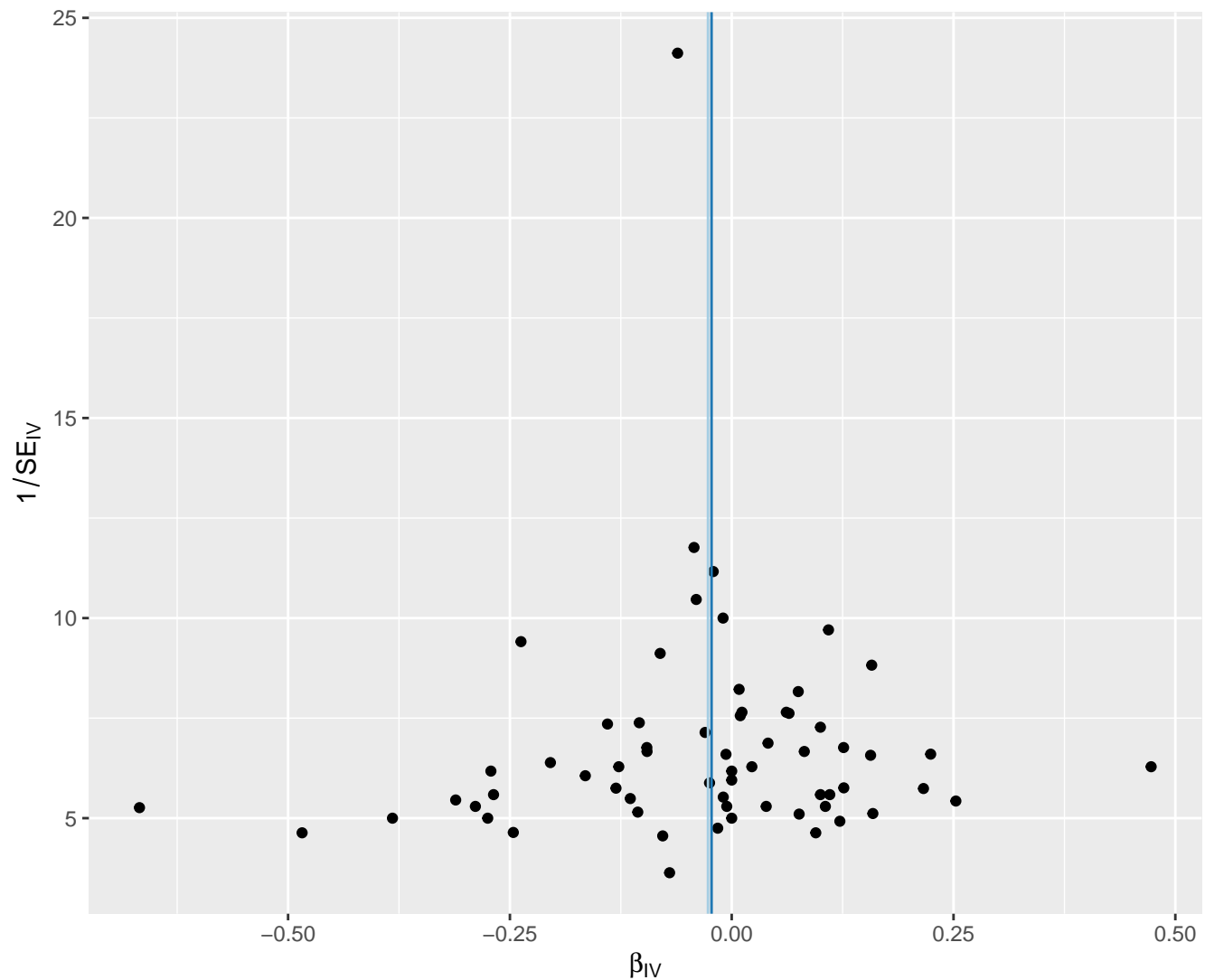
MR Method

- Inverse variance weighted
- MR Egger



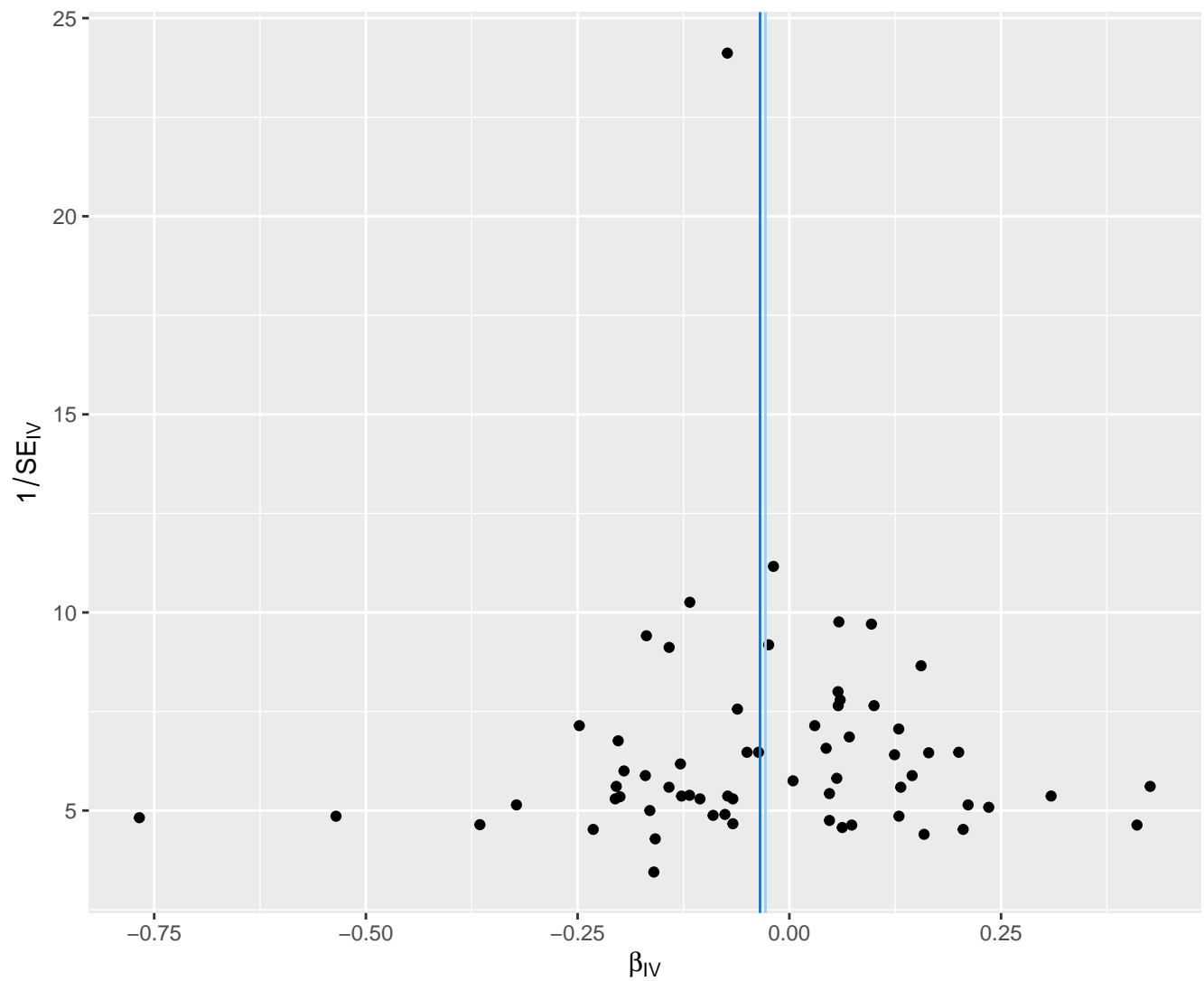
Docosahexaenoate (DHA; 22:6n3)

MR Method



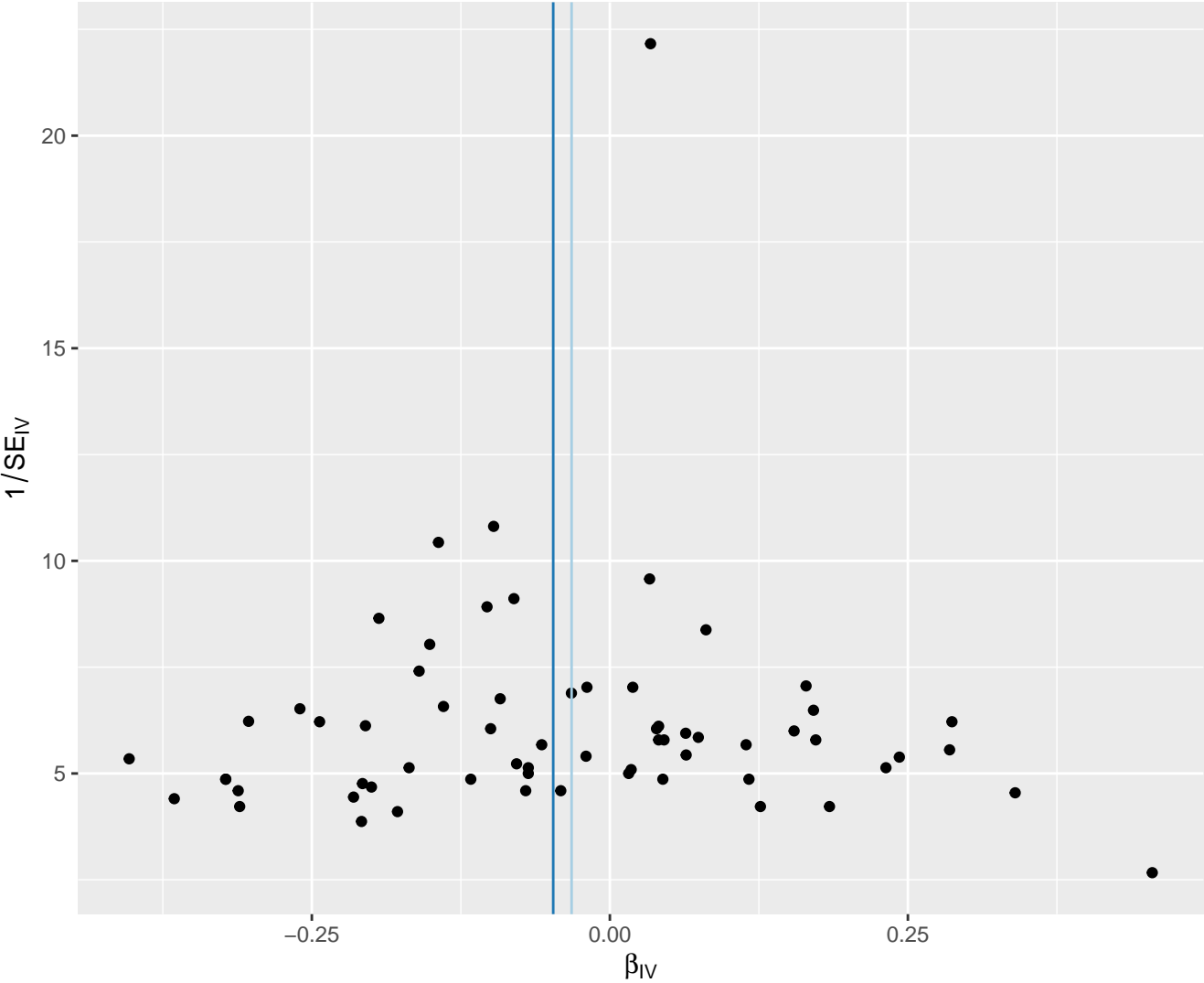
Docosapentaenoate (n3 DPA; 22:5n3)

MR Method



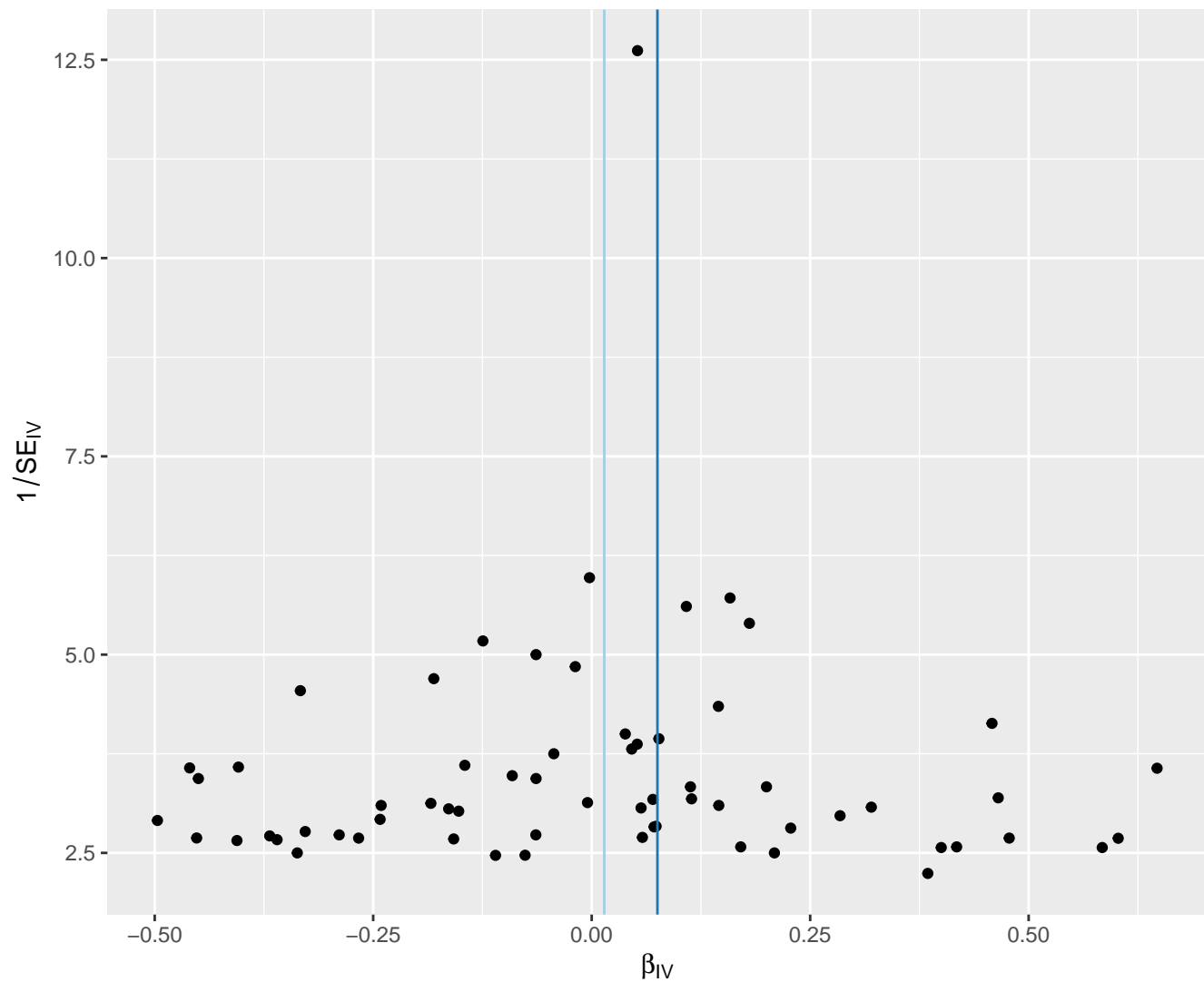
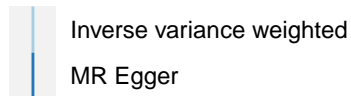
Dodecanedioate

MR Method



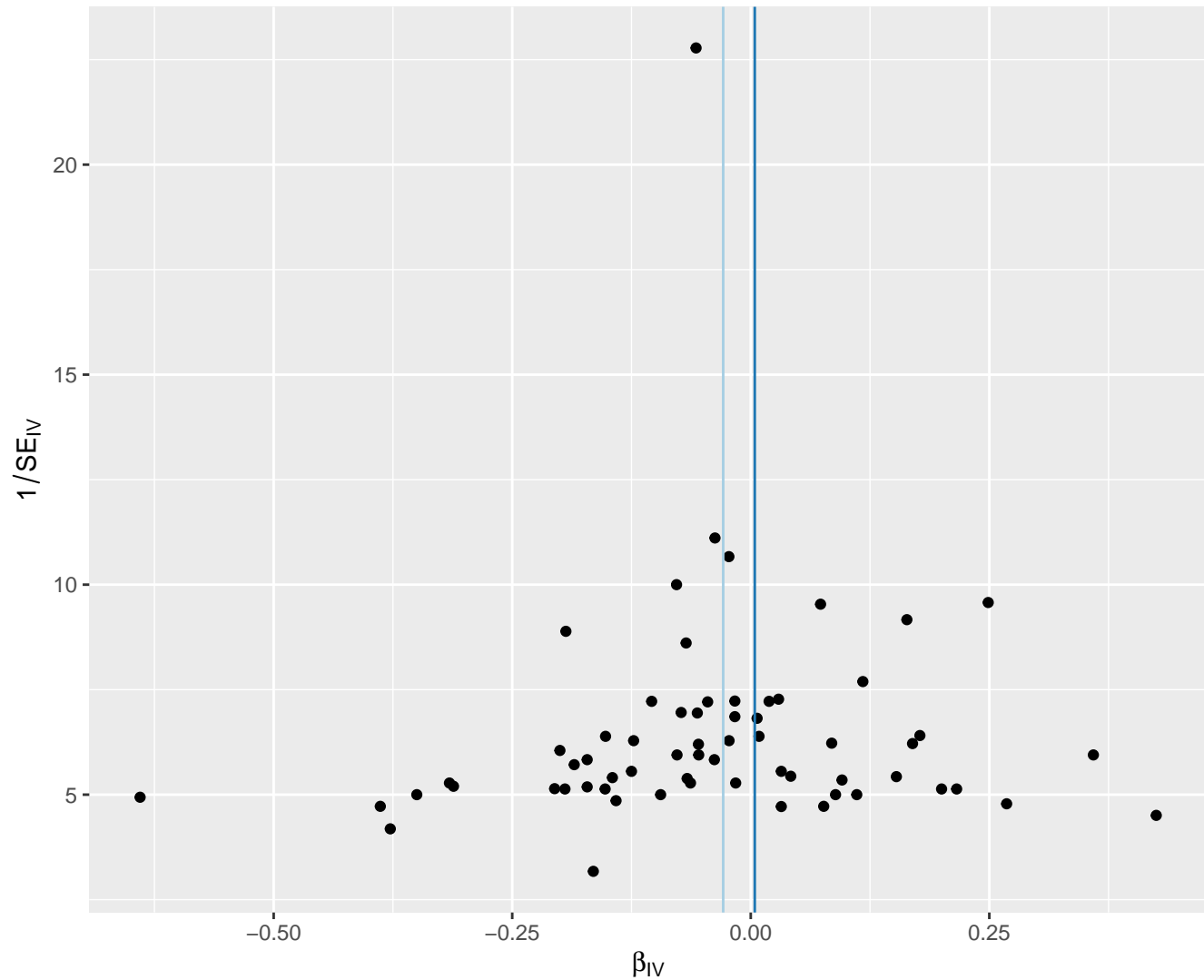
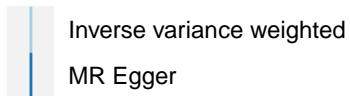
DSGEGDFXAEGGGVR*

MR Method



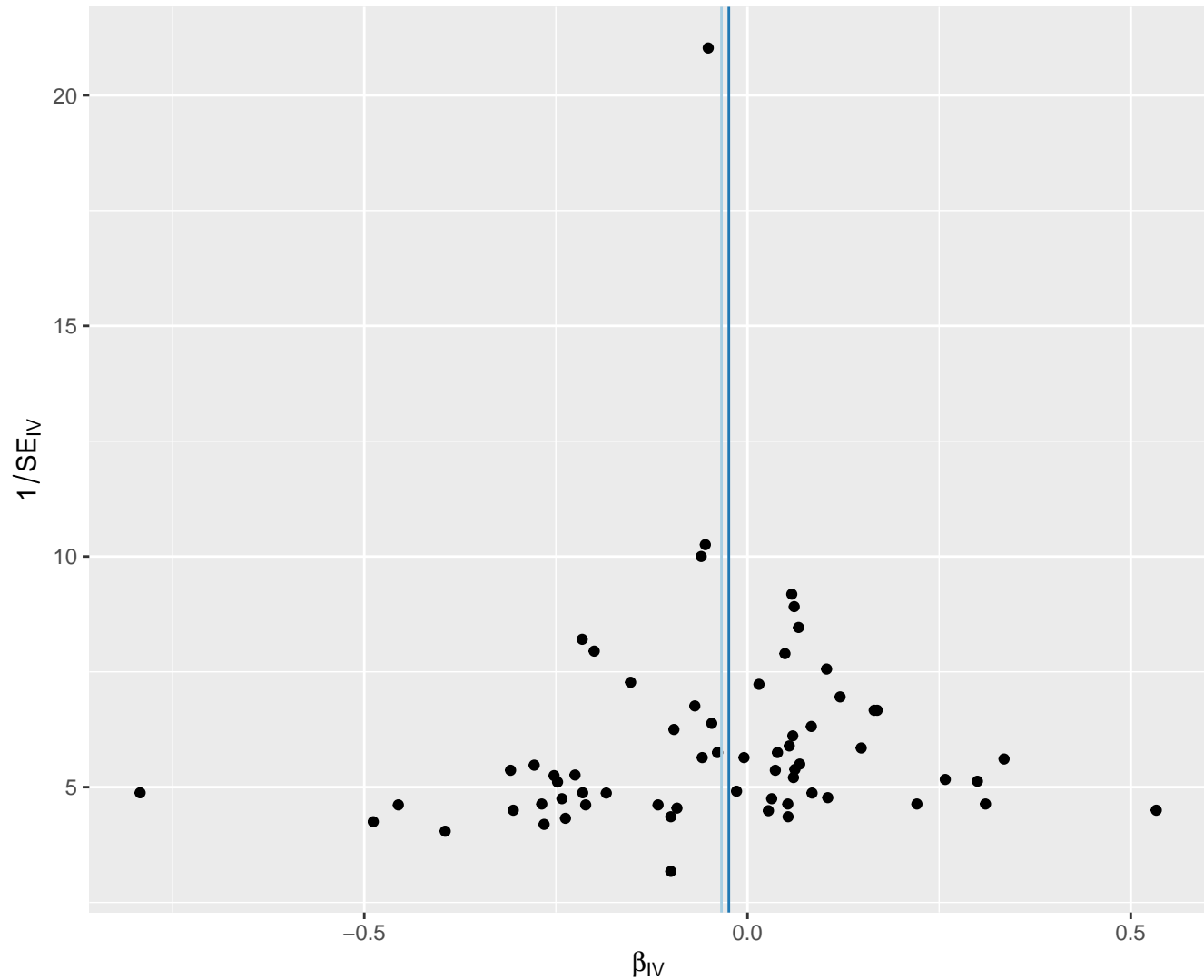
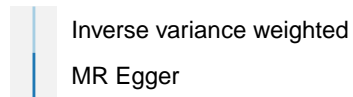
Eicosapentaenoate (EPA; 20:5n3)

MR Method



Eicosenoate (20:1n9 or 11)

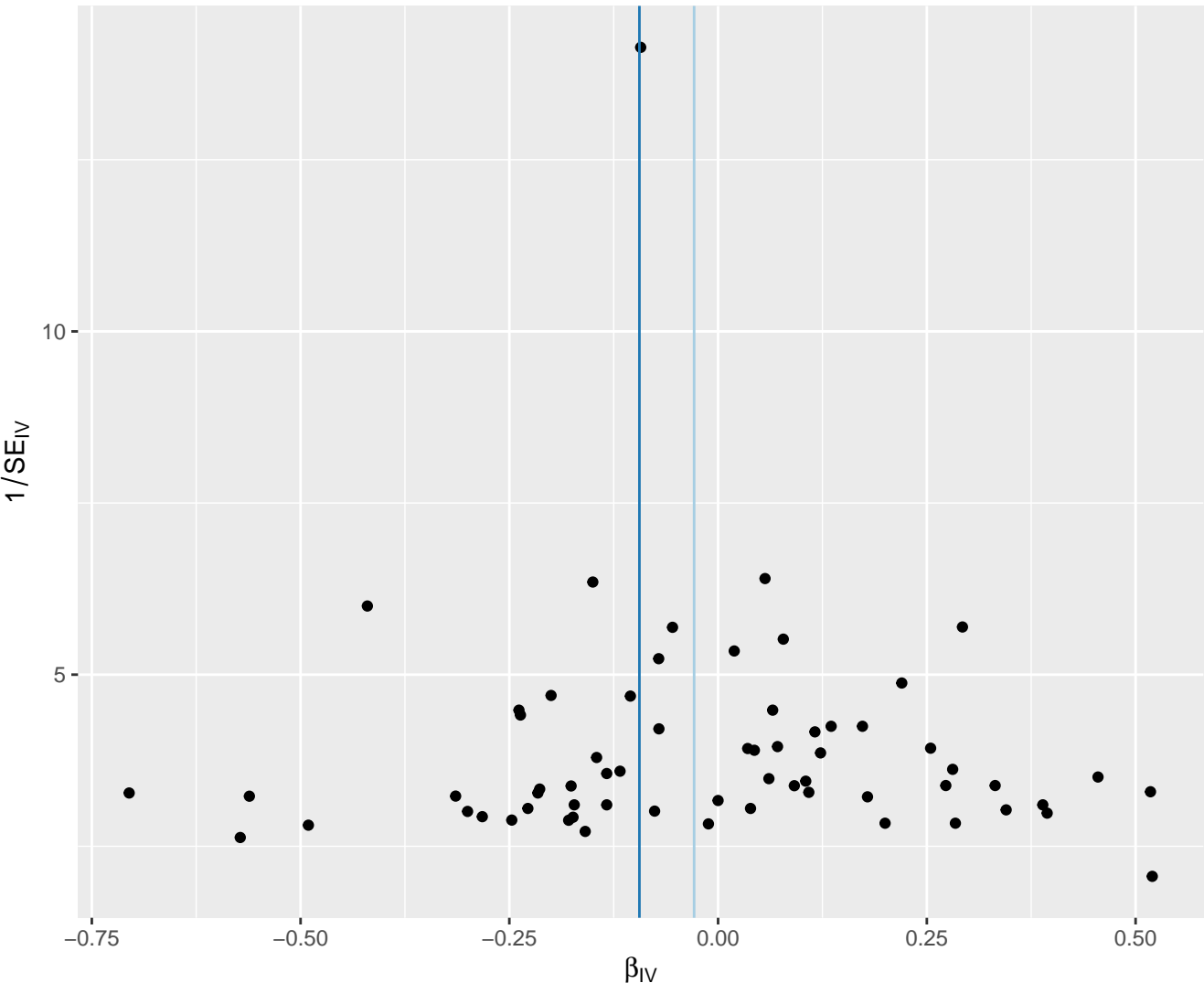
MR Method



Epiandrosterone sulfate

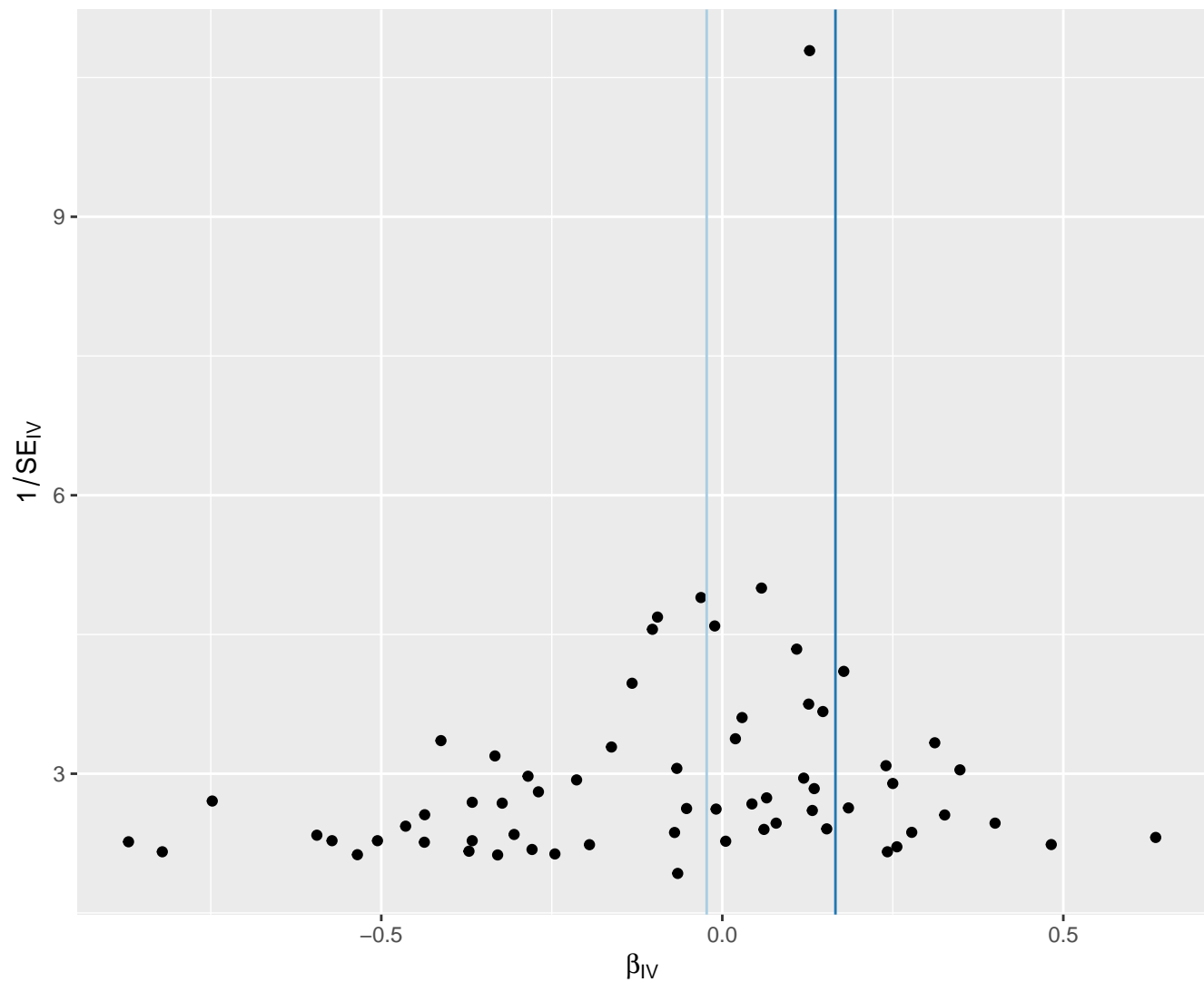
MR Method

- Inverse variance weighted
- MR Egger



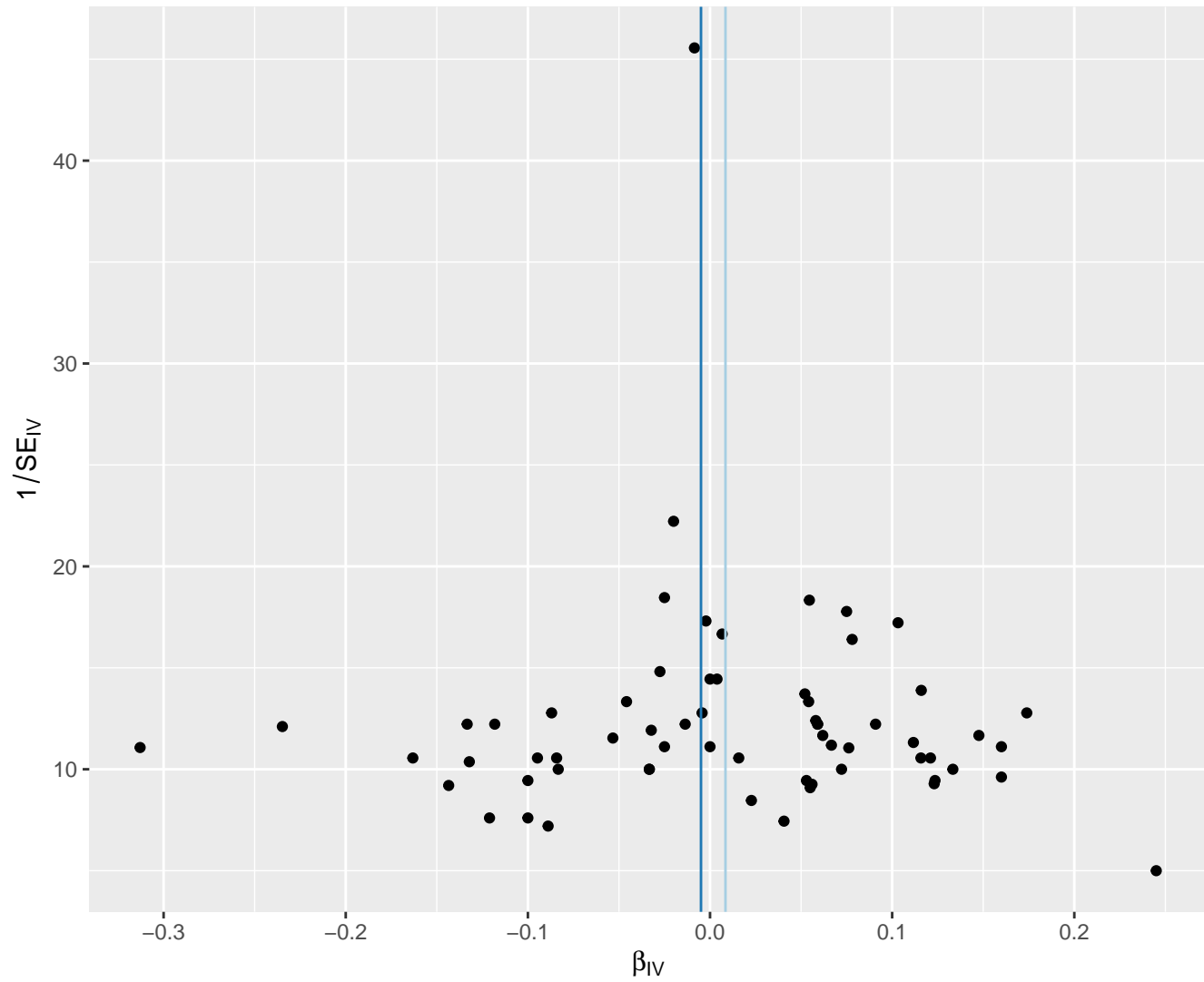
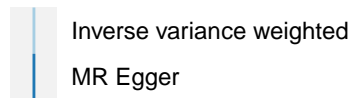
Ergothioneine

MR Method



Erythronate*

MR Method



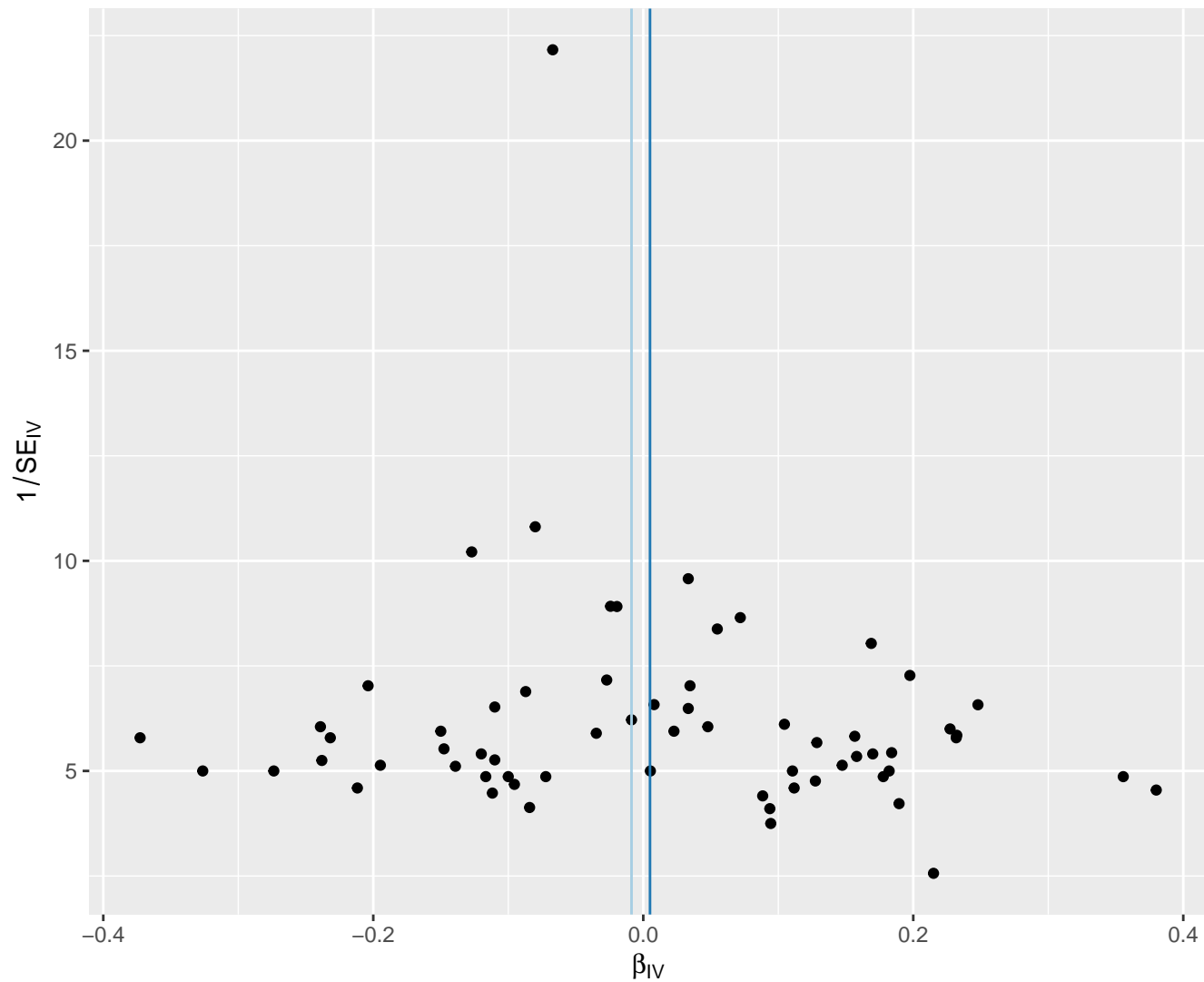
Erythrore

MR Method



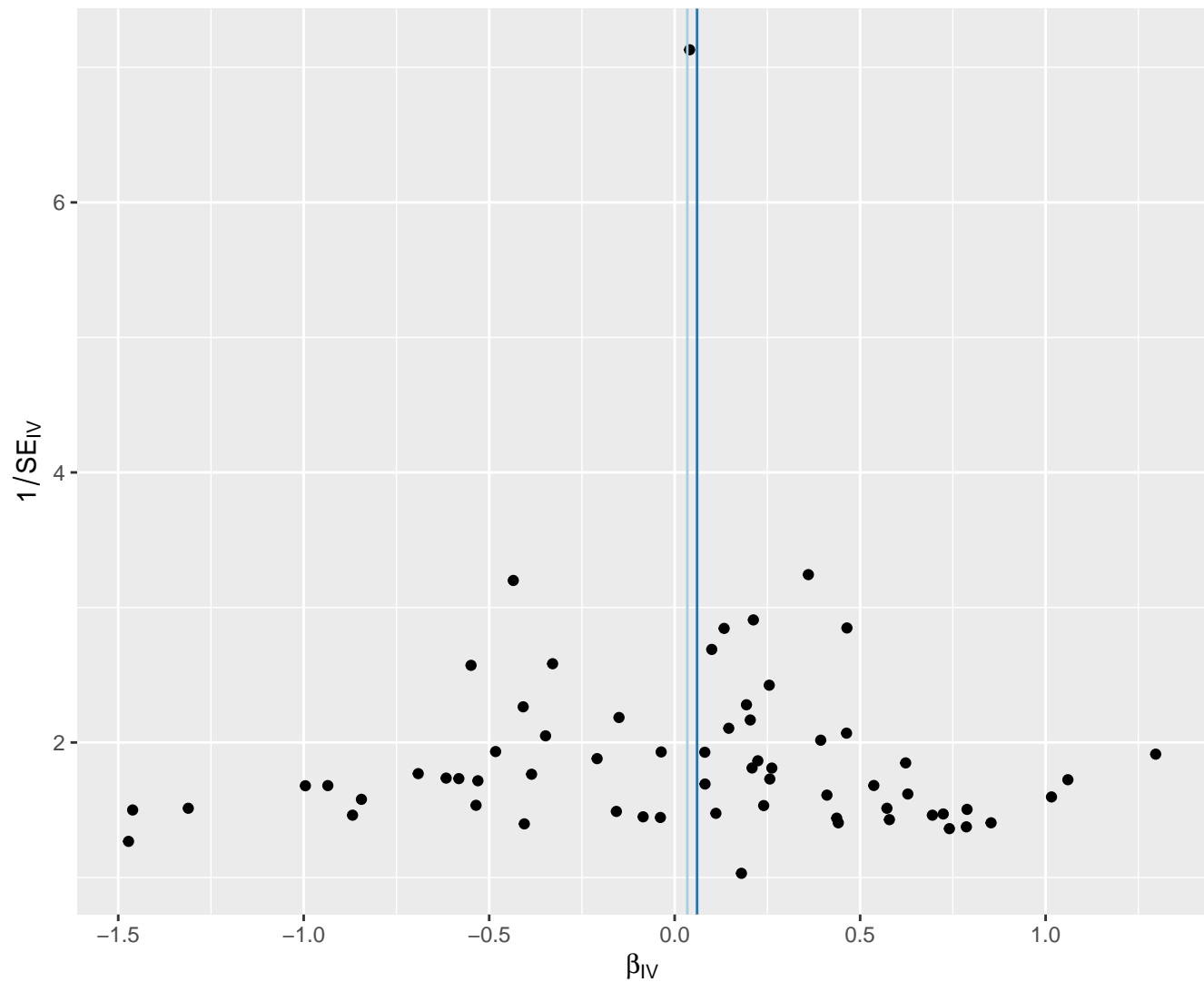
Inverse variance weighted

MR Egger



Estrone 3-sulfate

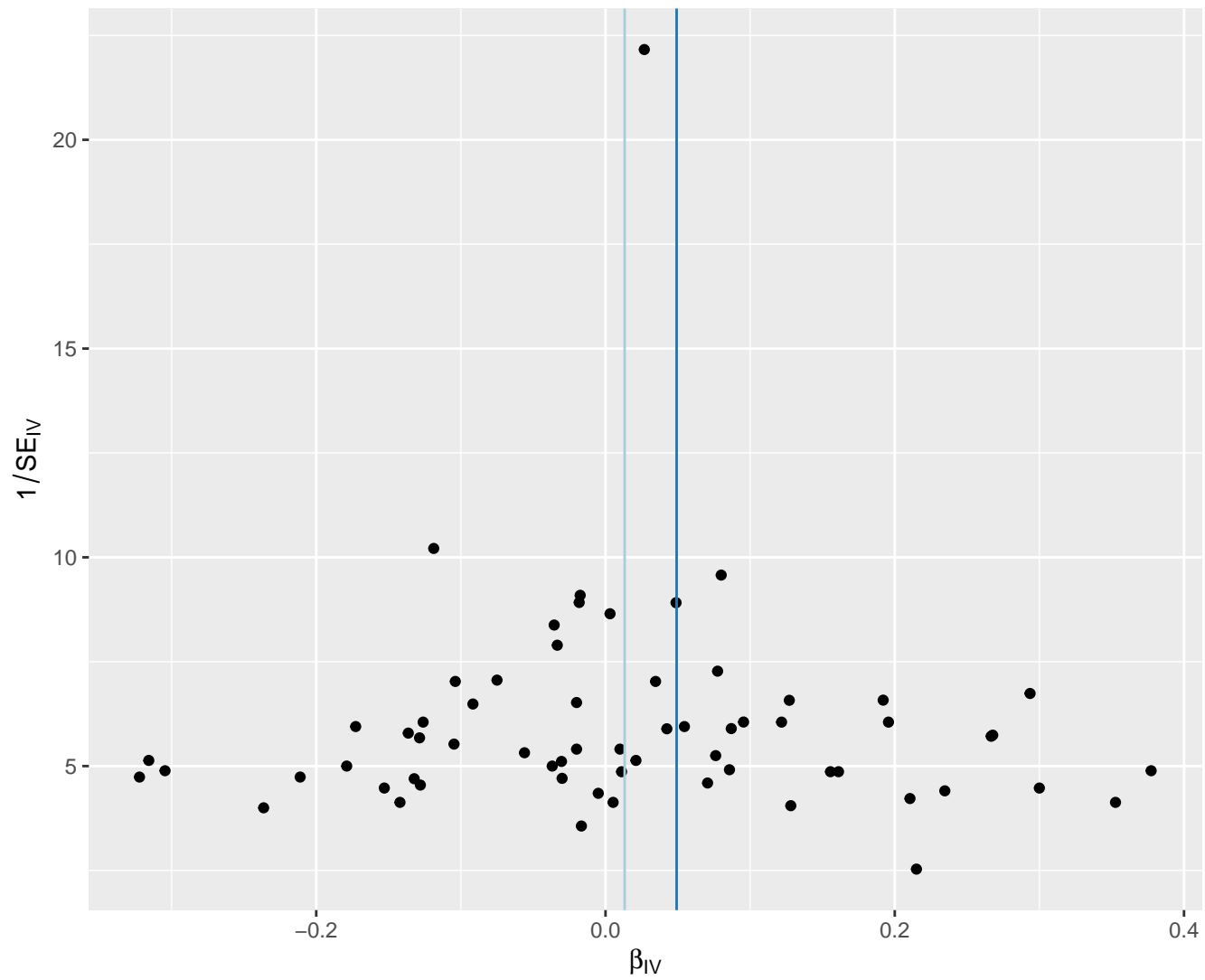
MR Method



Fructose

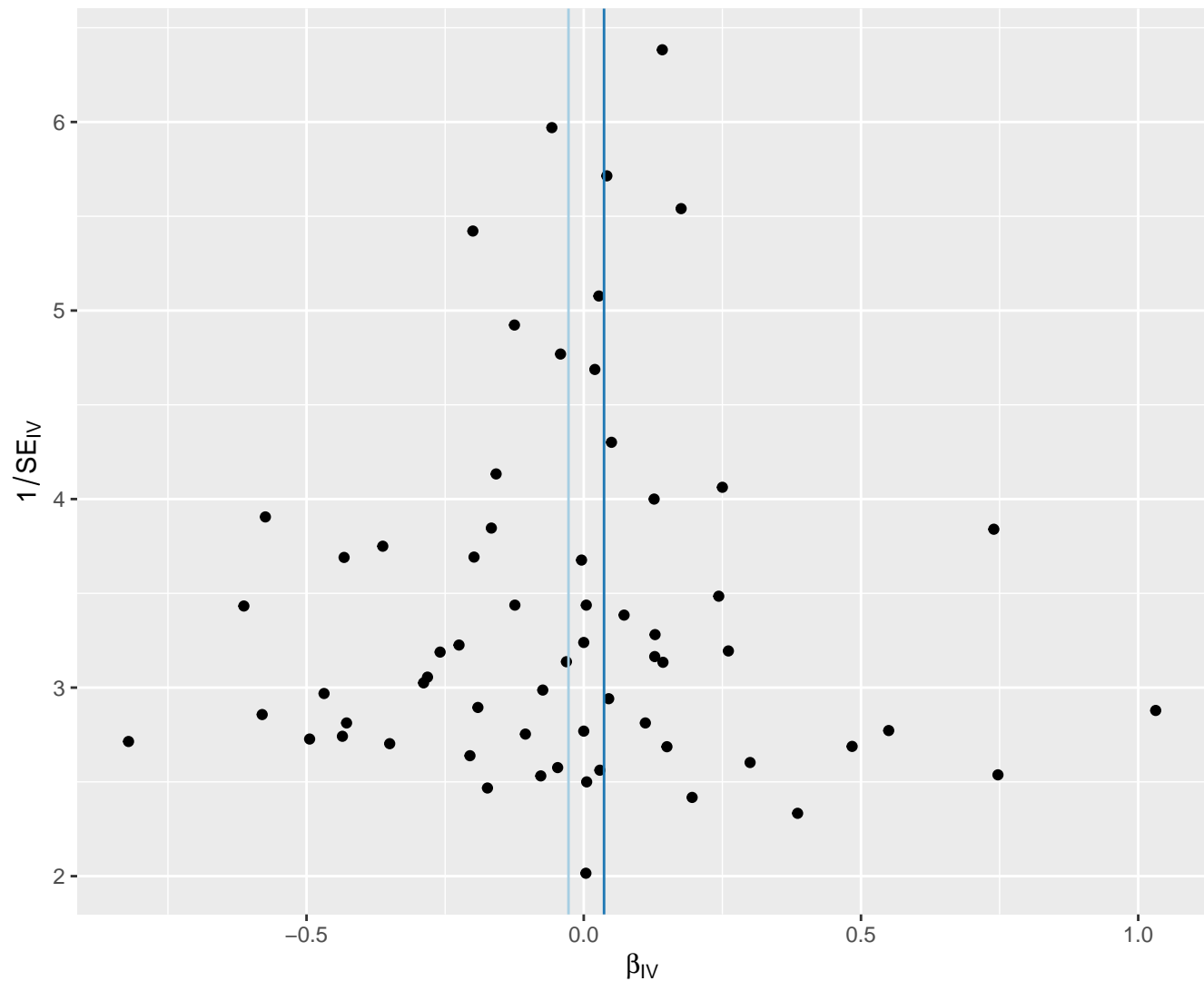
MR Method

- Inverse variance weighted
- MR Egger



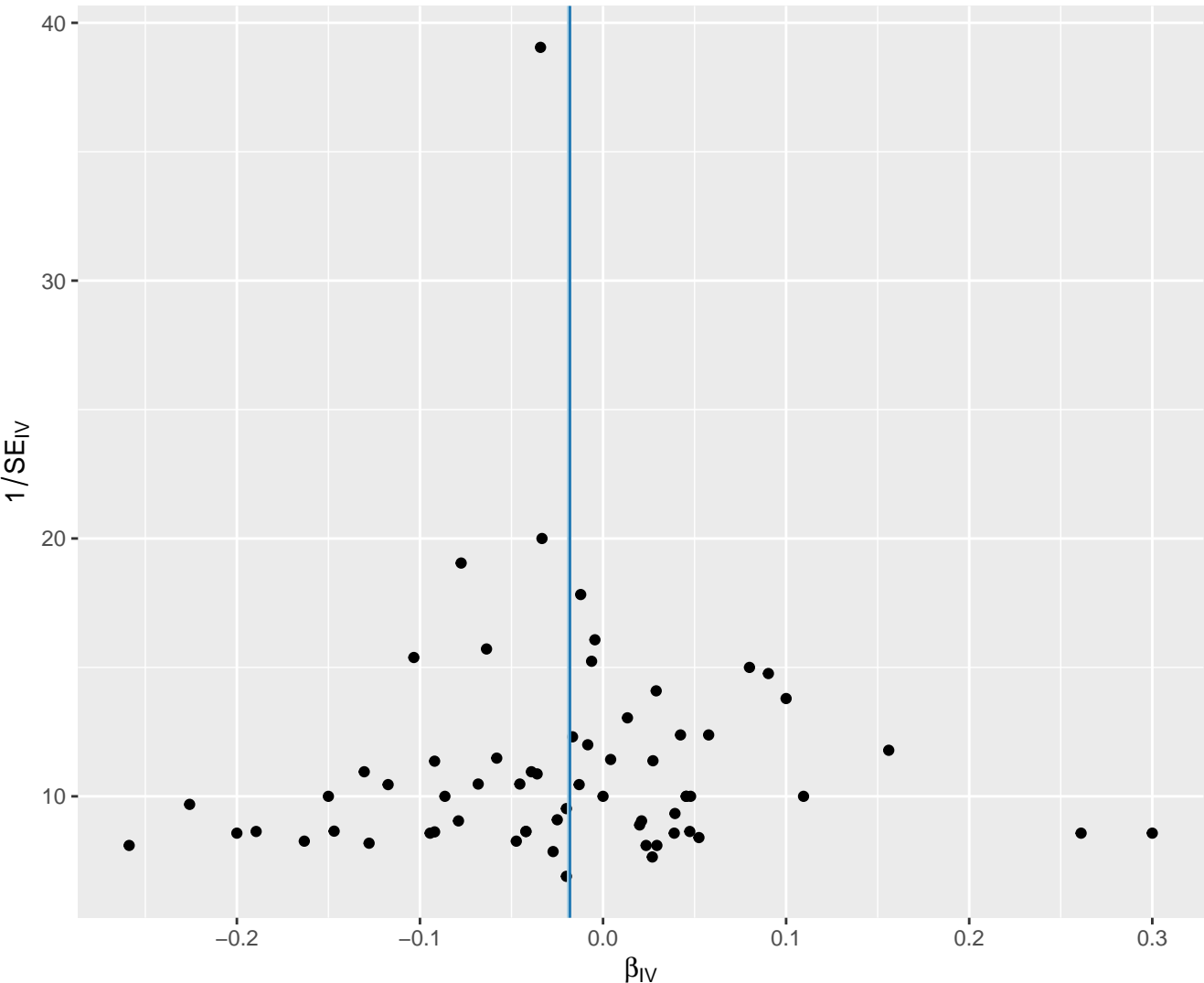
Gamma-glutamylglutamate

MR Method



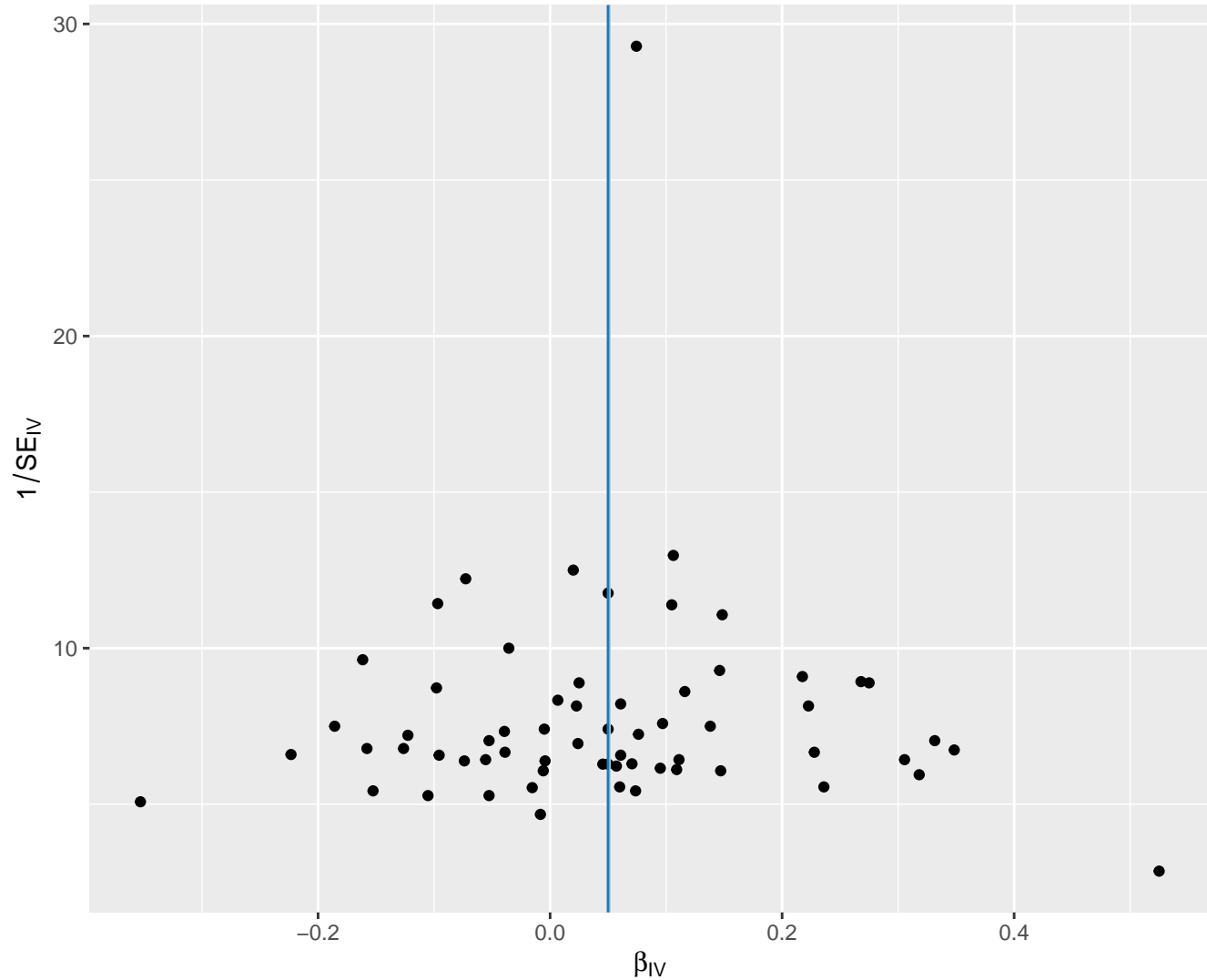
Gamma-glutamylglutamine

MR Method

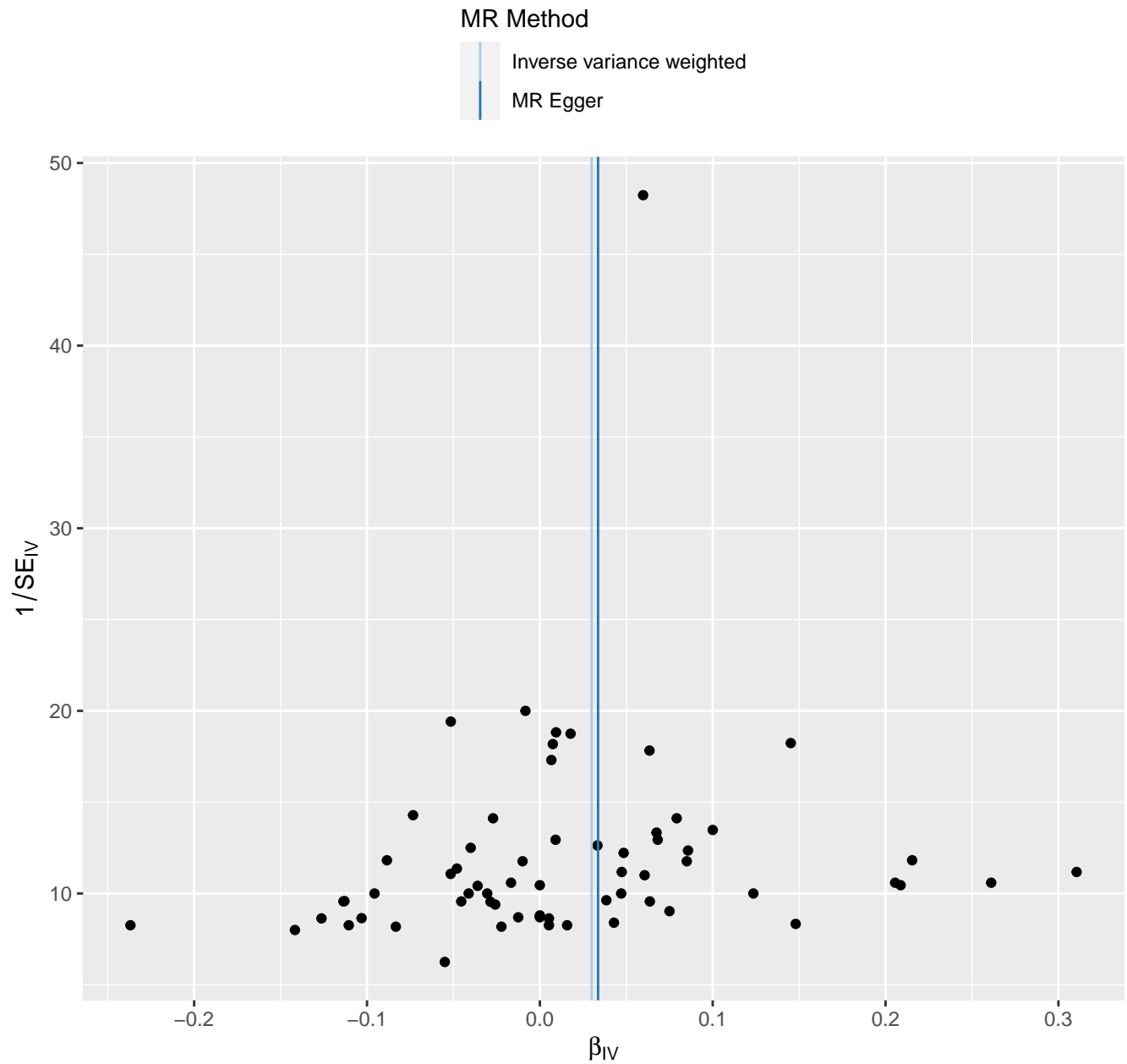


Gamma-glutamylisoleucine*

MR Method

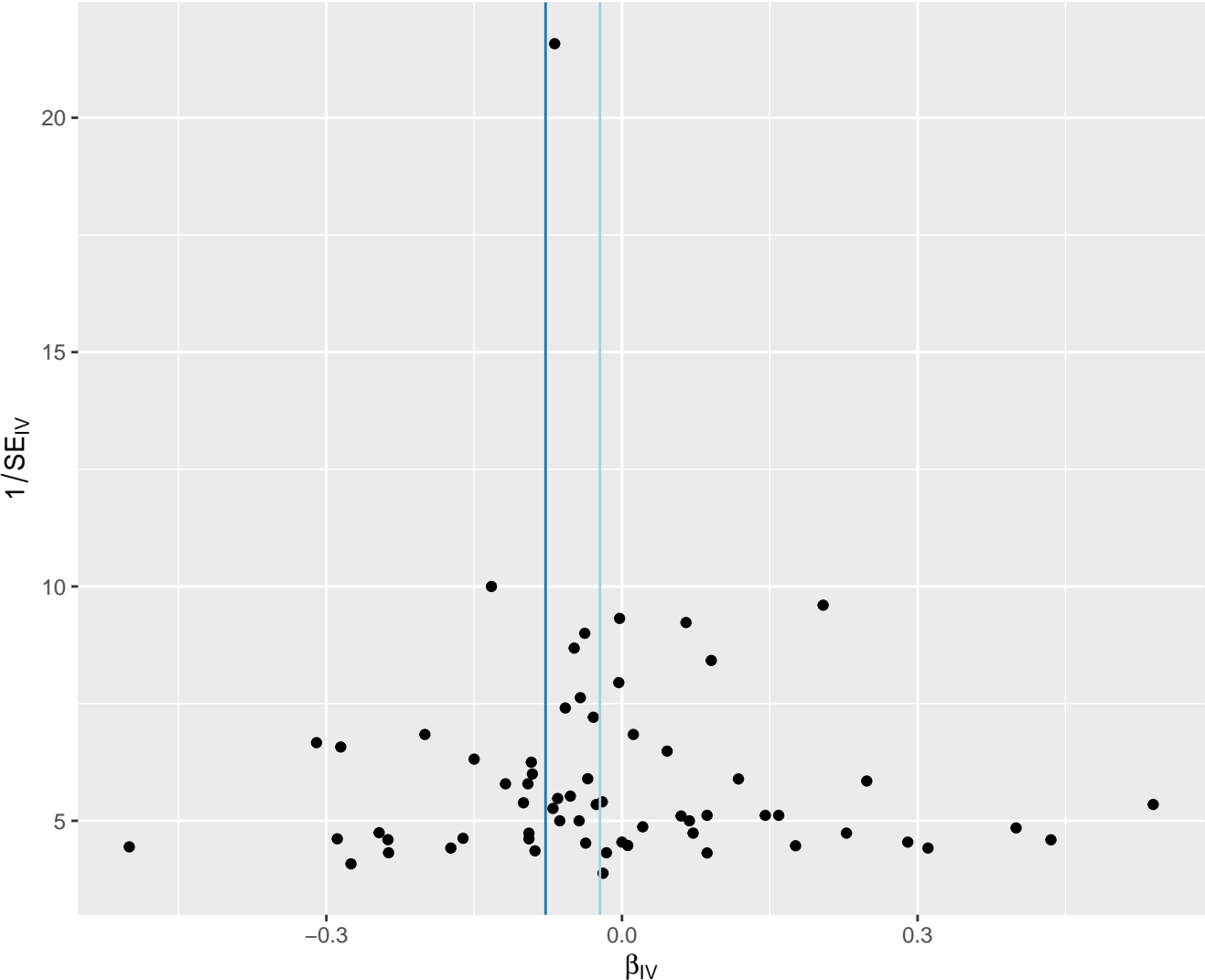


Gamma-glutamylleucine

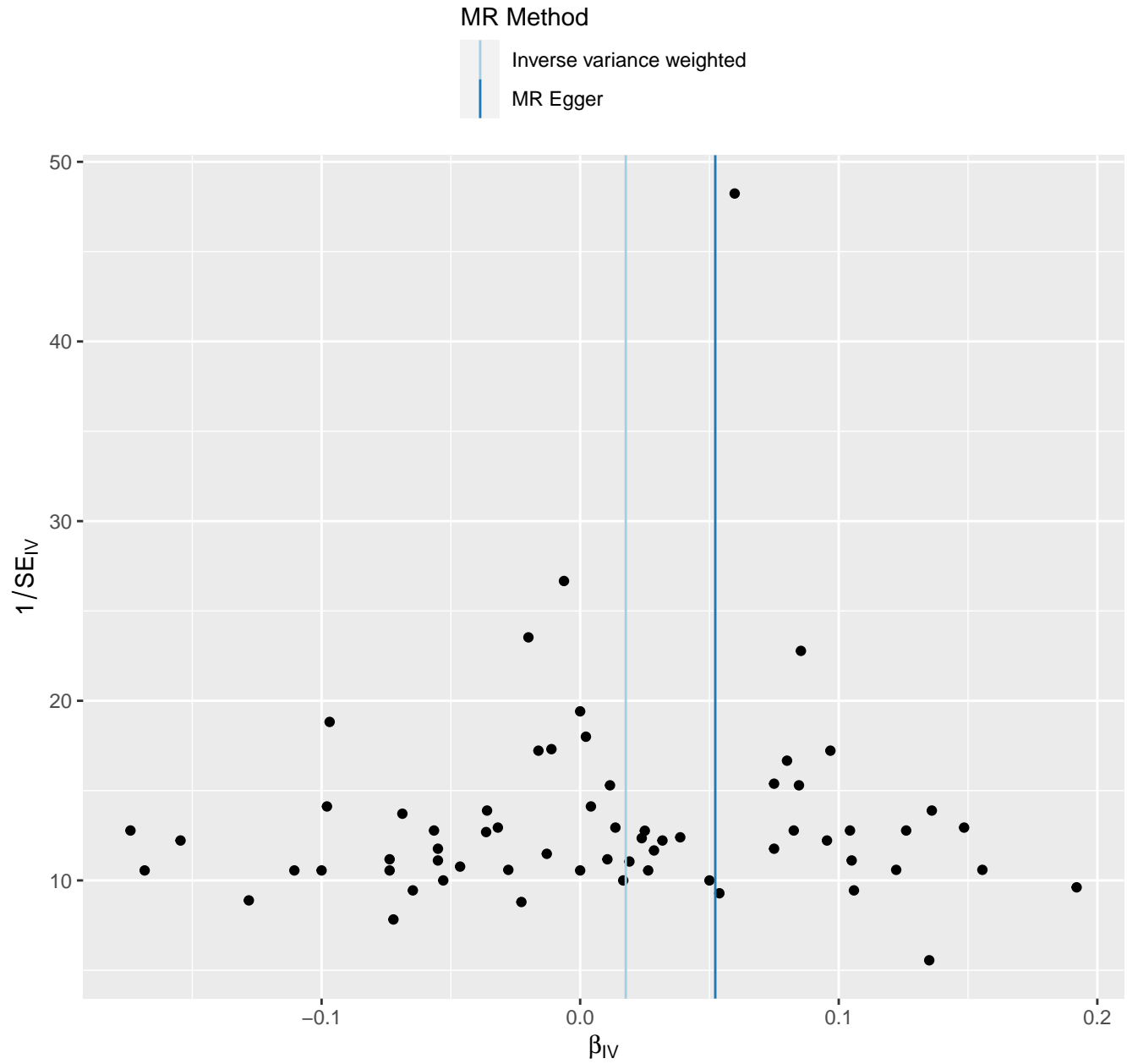


Gamma-glutamylmethionine*

MR Method

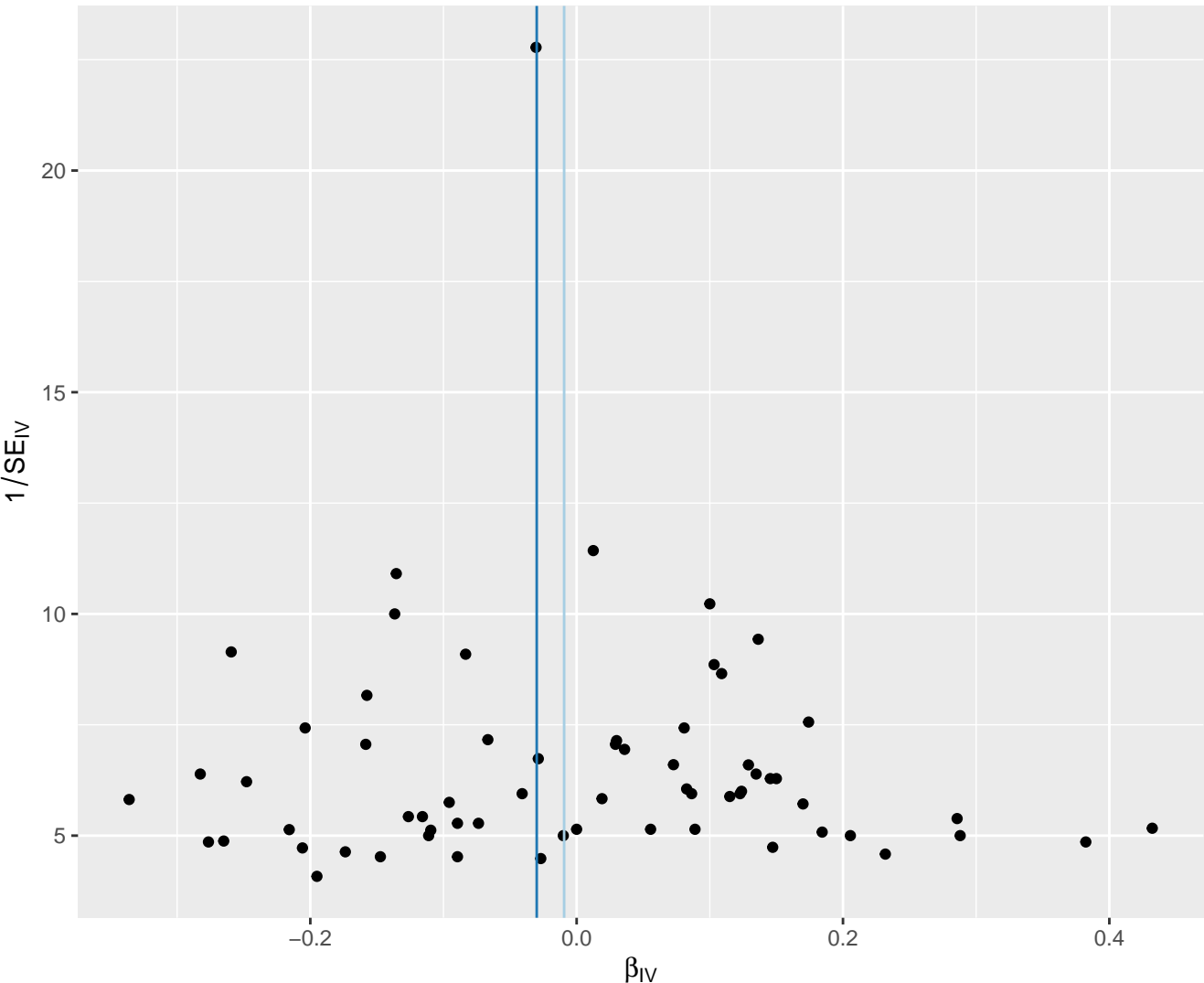


Gamma-glutamylphenylalanine



Gamma-glutamylthreonine*

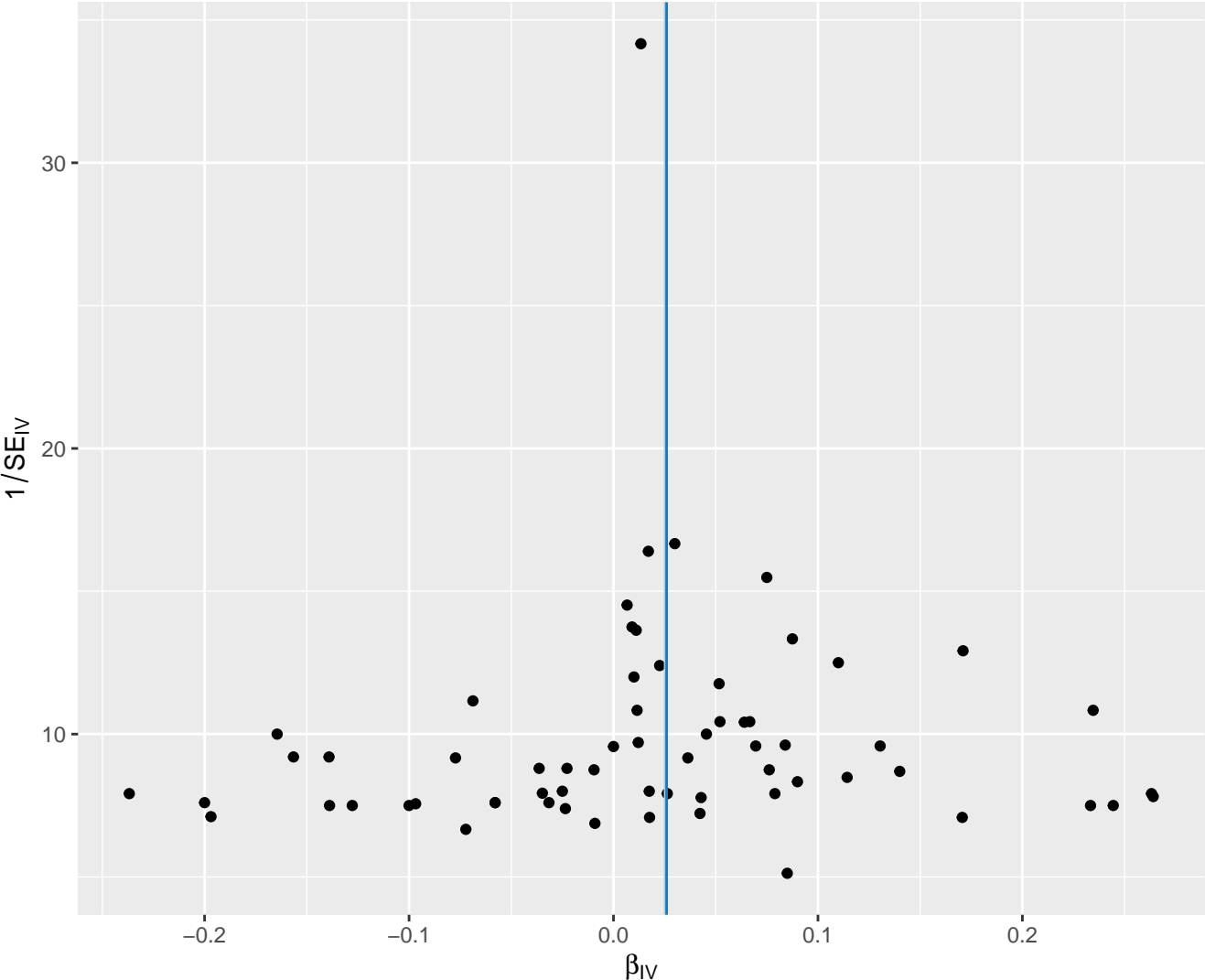
MR Method



Gamma-glutamylvaline

MR Method

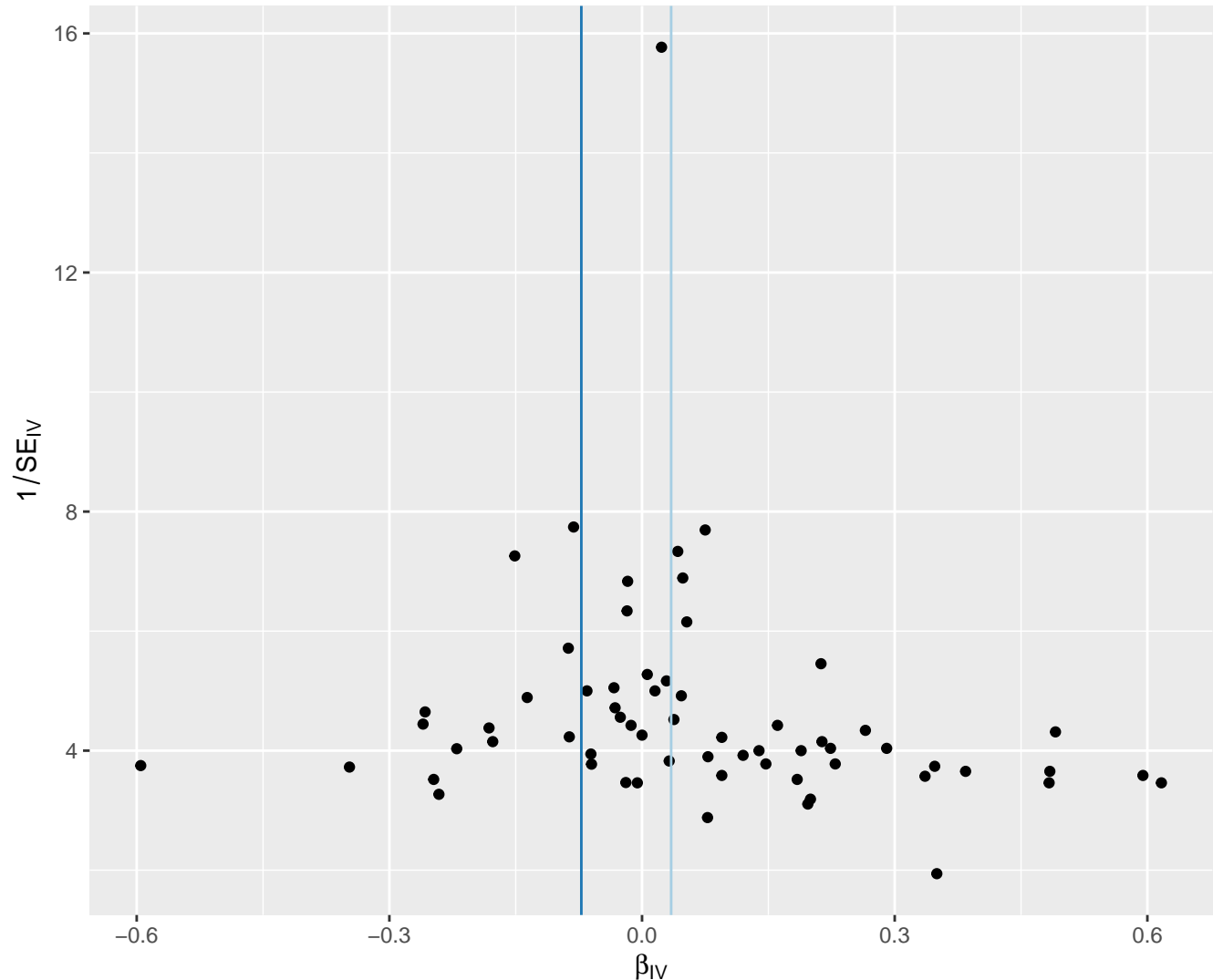
- Inverse variance weighted
- MR Egger



Gamma-tocopherol

MR Method

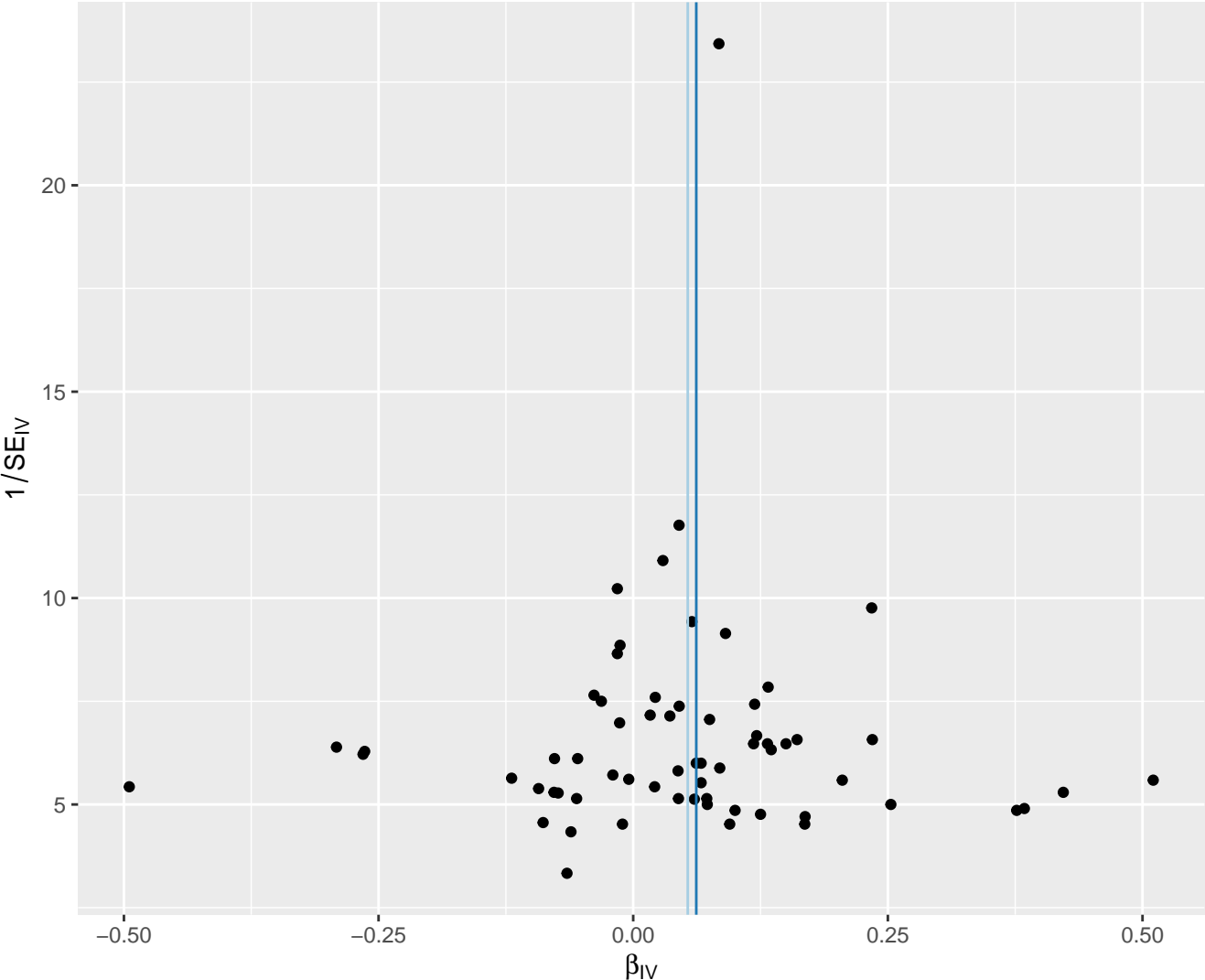
- Inverse variance weighted
- MR Egger



Glutamate

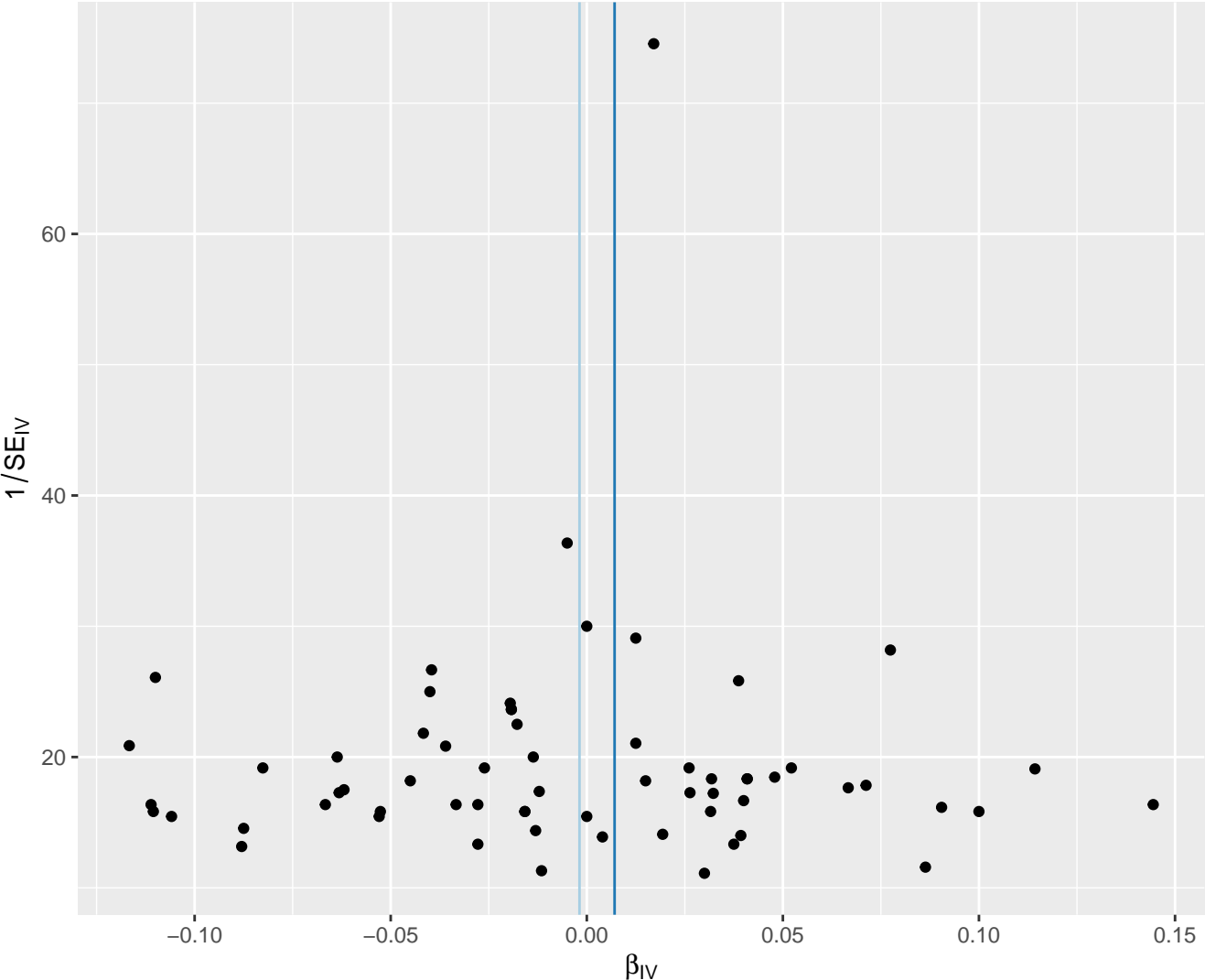
MR Method

- Inverse variance weighted
- MR Egger



Glutamine

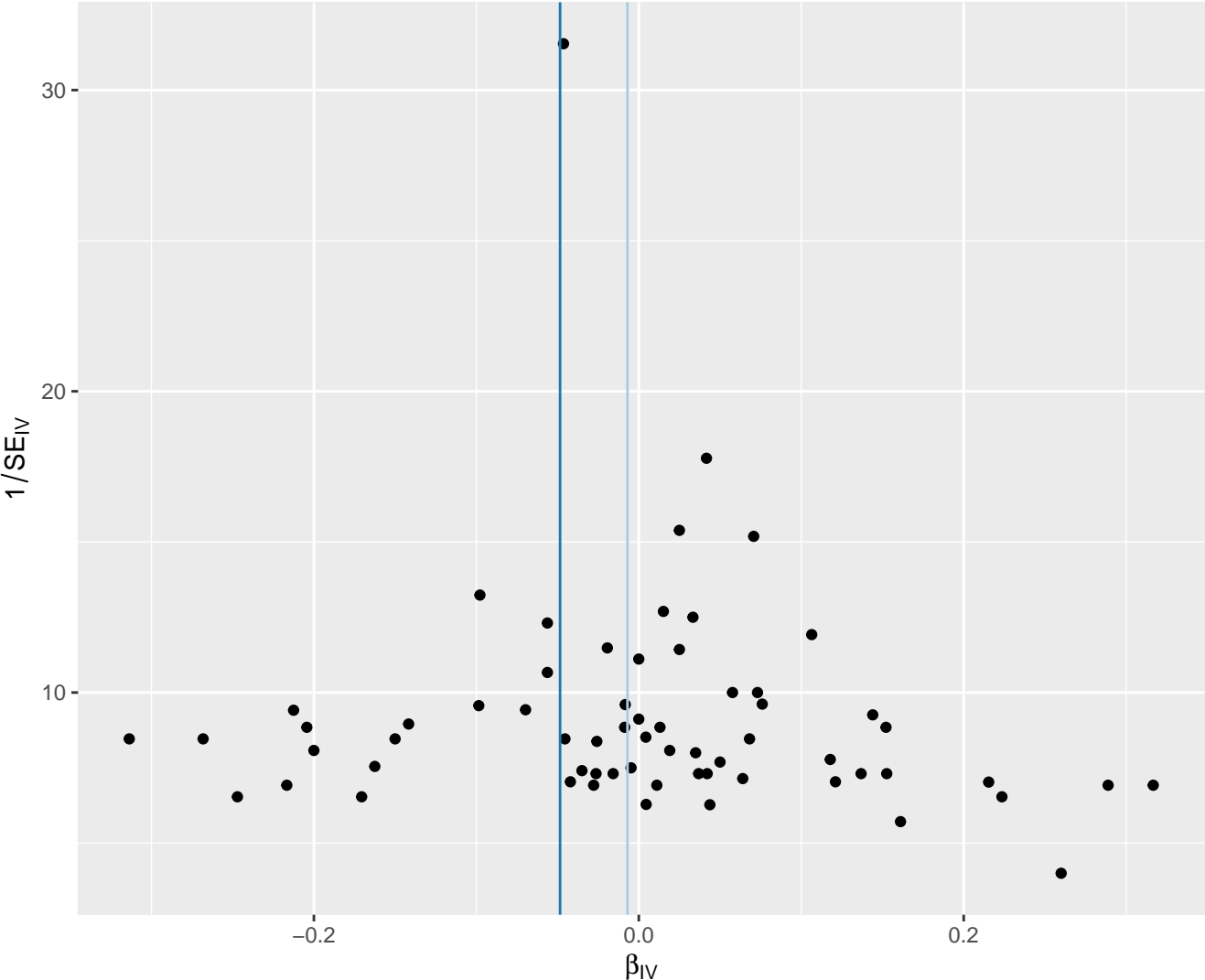
MR Method



Glutaryl carnitine

MR Method

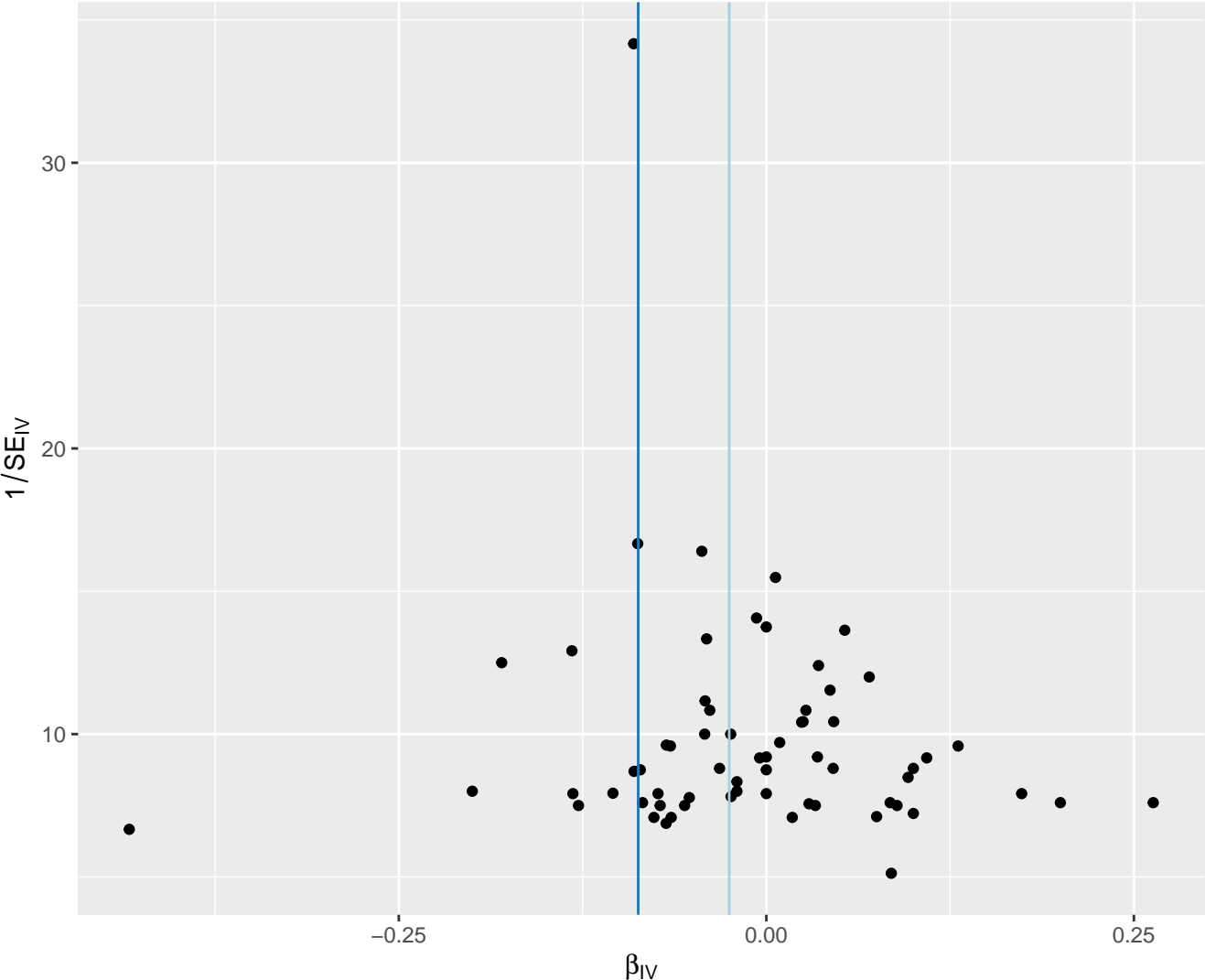
- Inverse variance weighted
- MR Egger



Glycerate

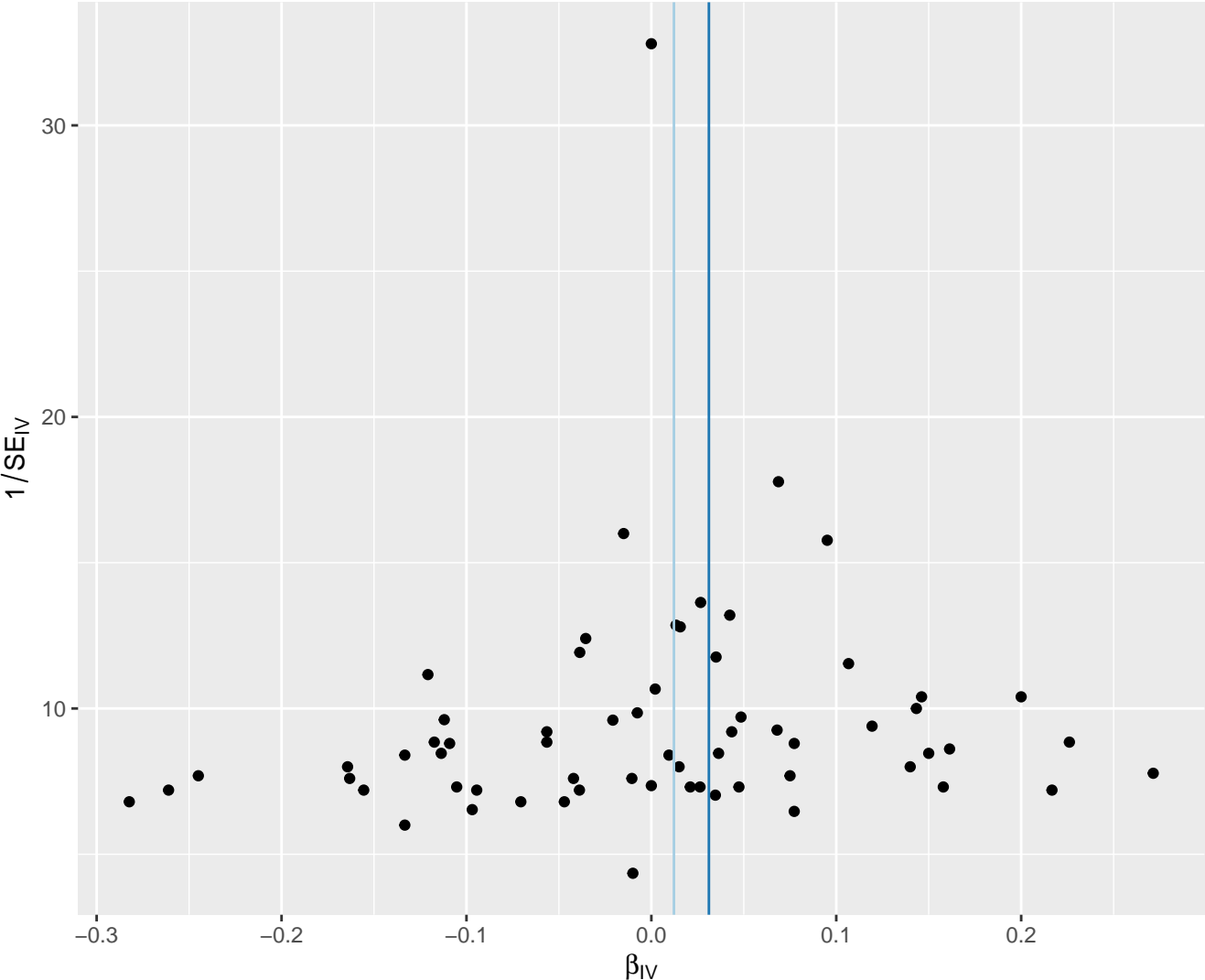
MR Method

- Inverse variance weighted
- MR Egger



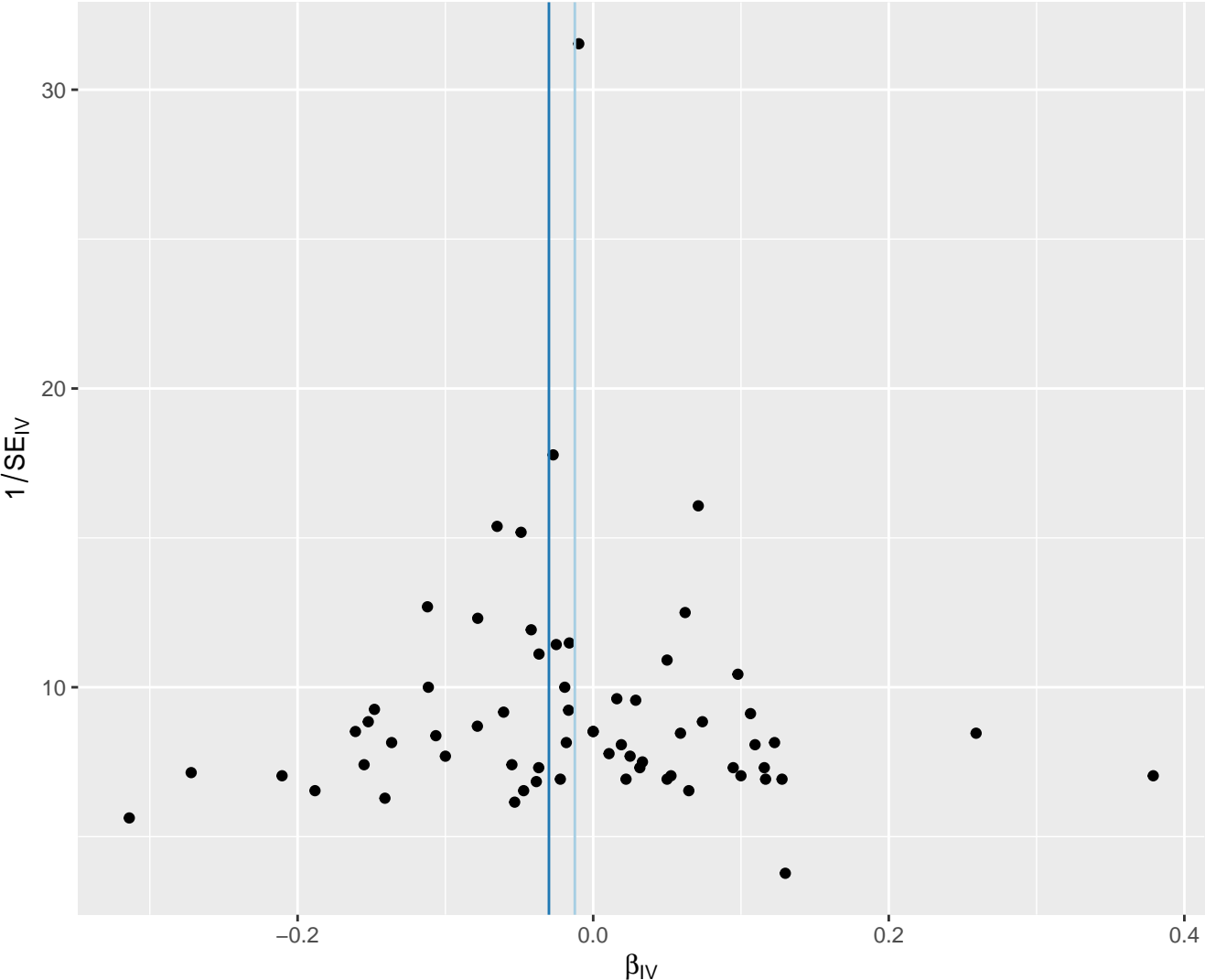
Glycerol

MR Method



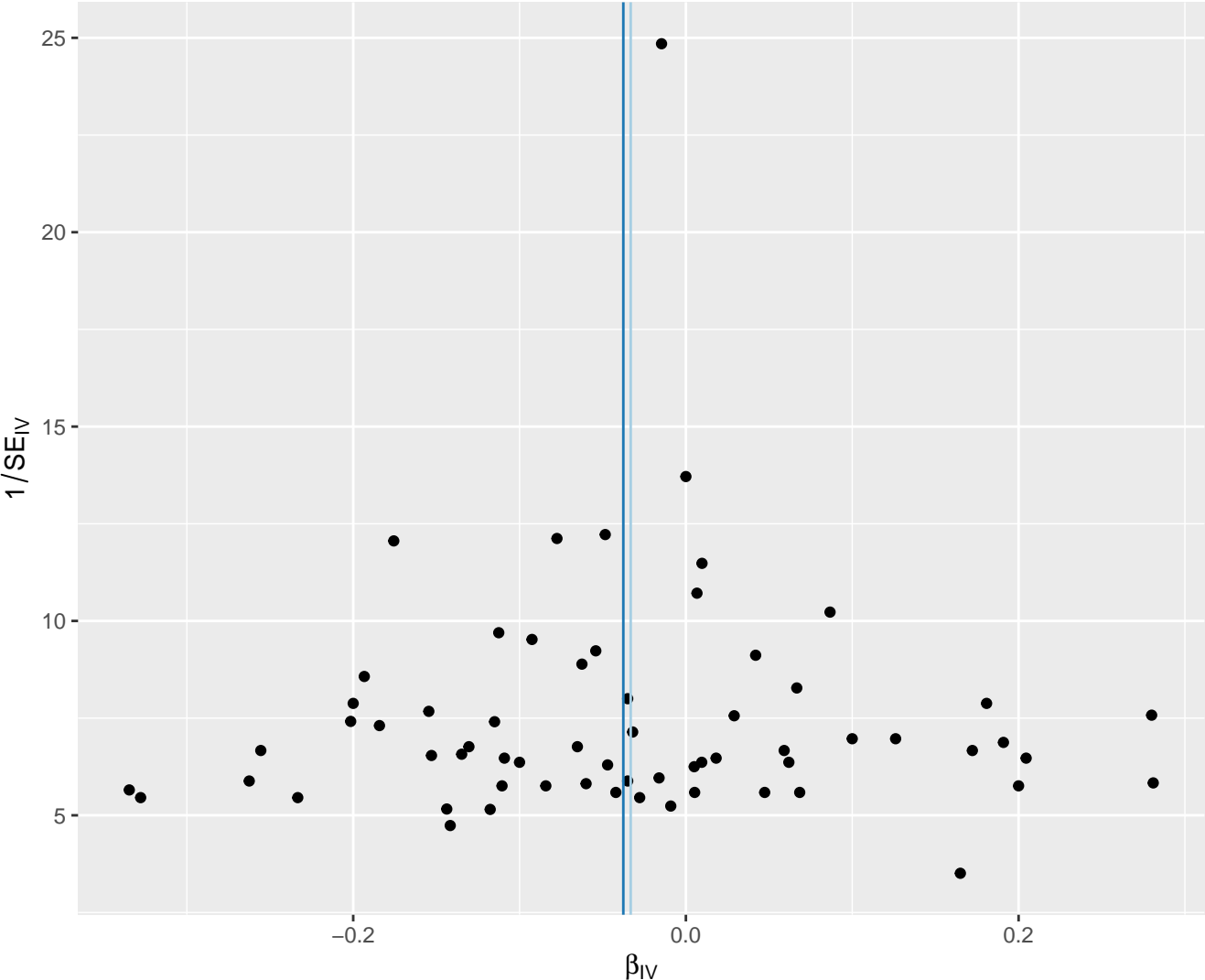
Glycerol 3-phosphate (G3P)

MR Method



Glycerophosphorylcholine (GPC)

MR Method



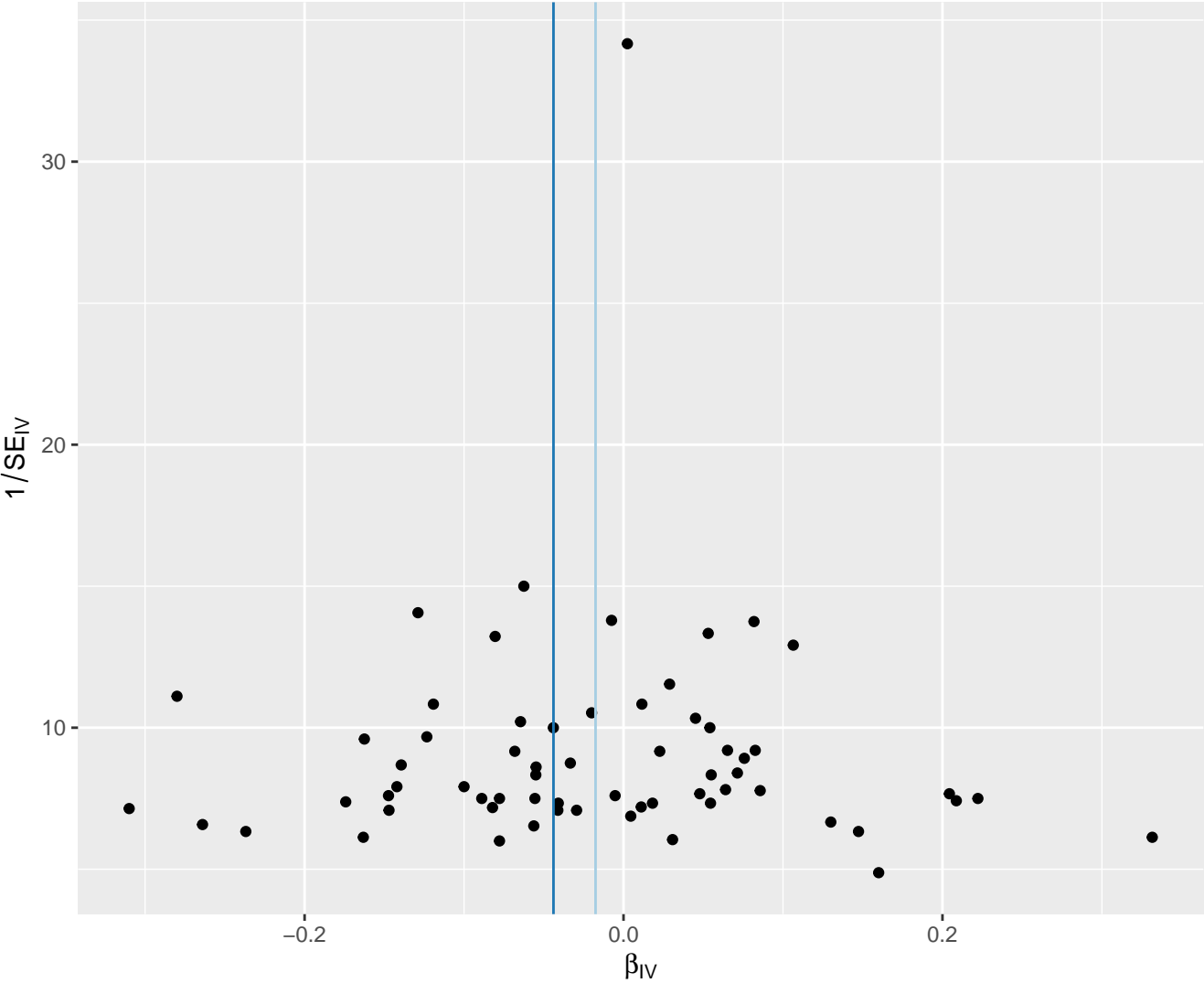
Glycine

MR Method



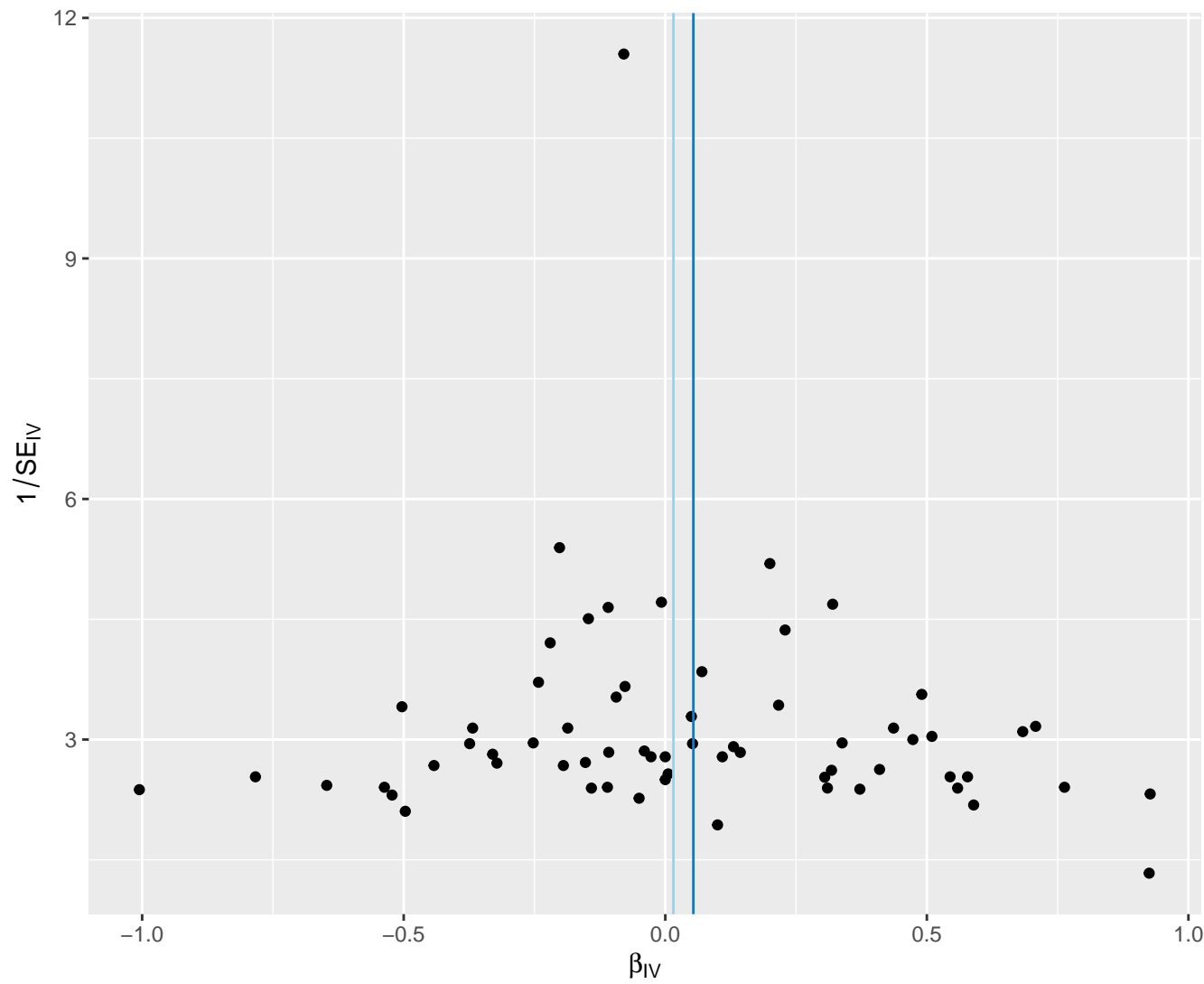
Inverse variance weighted

MR Egger



Glycochenodeoxycholate

MR Method

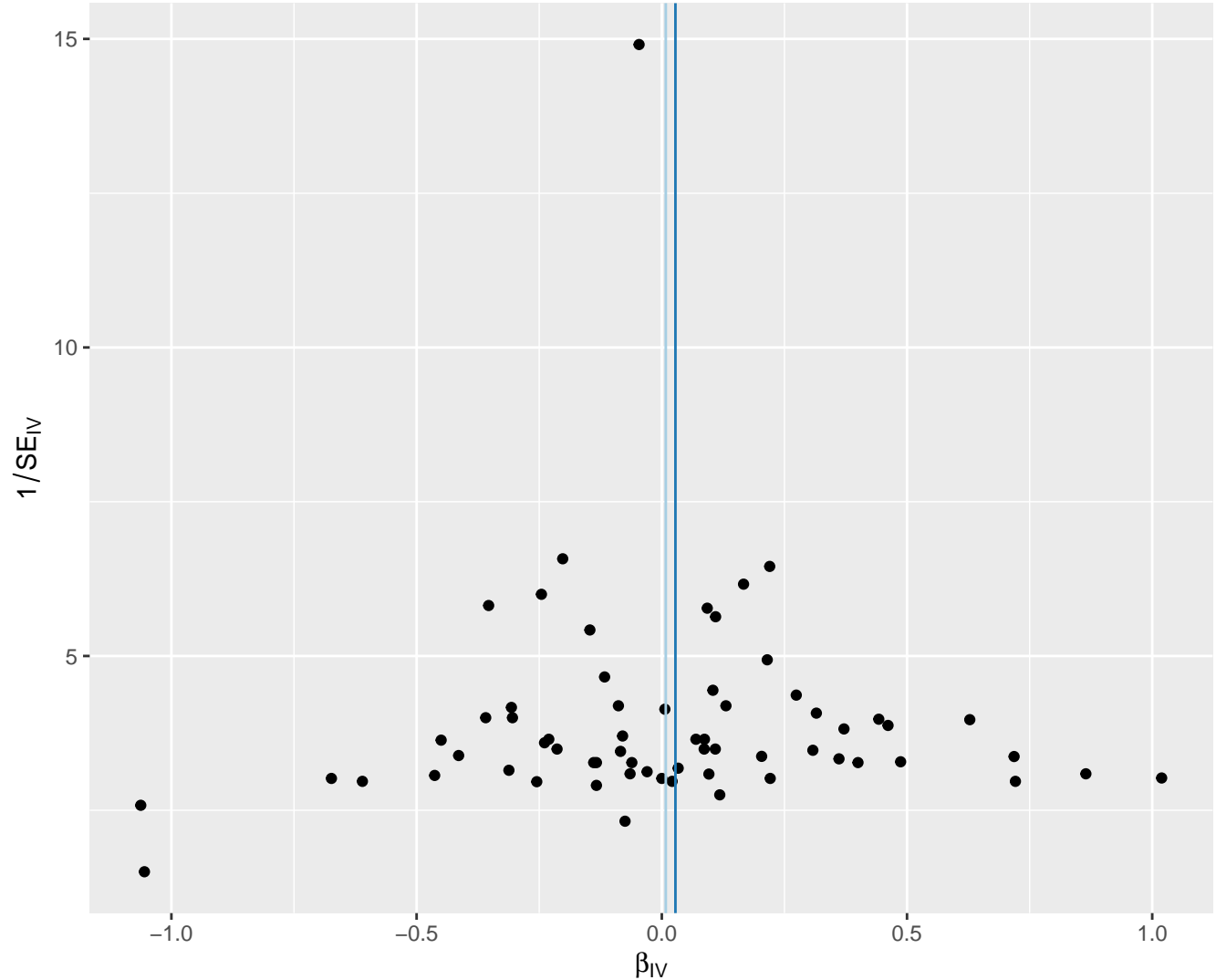


Glycocholate

MR Method

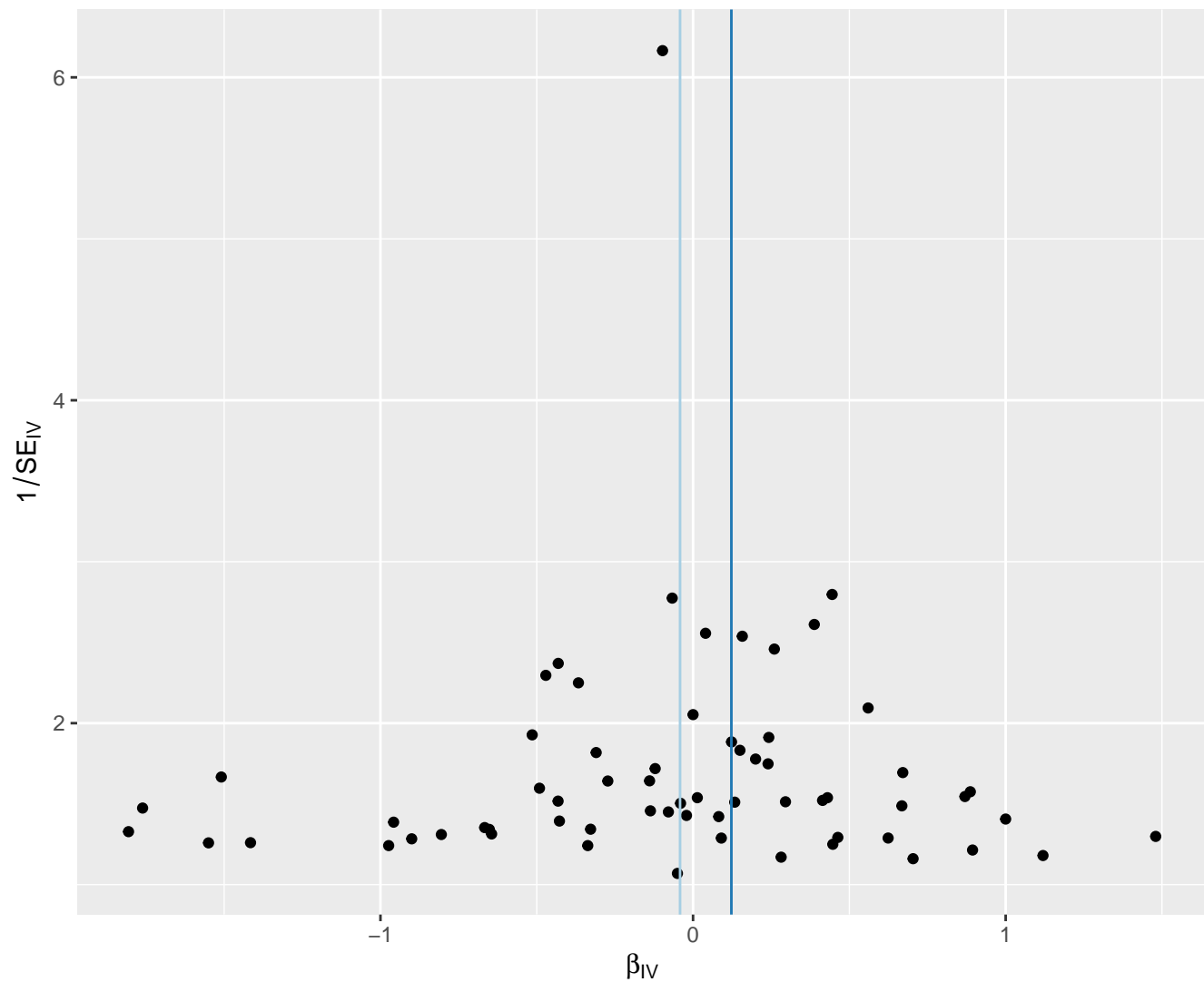
Inverse variance weighted

MR Egger



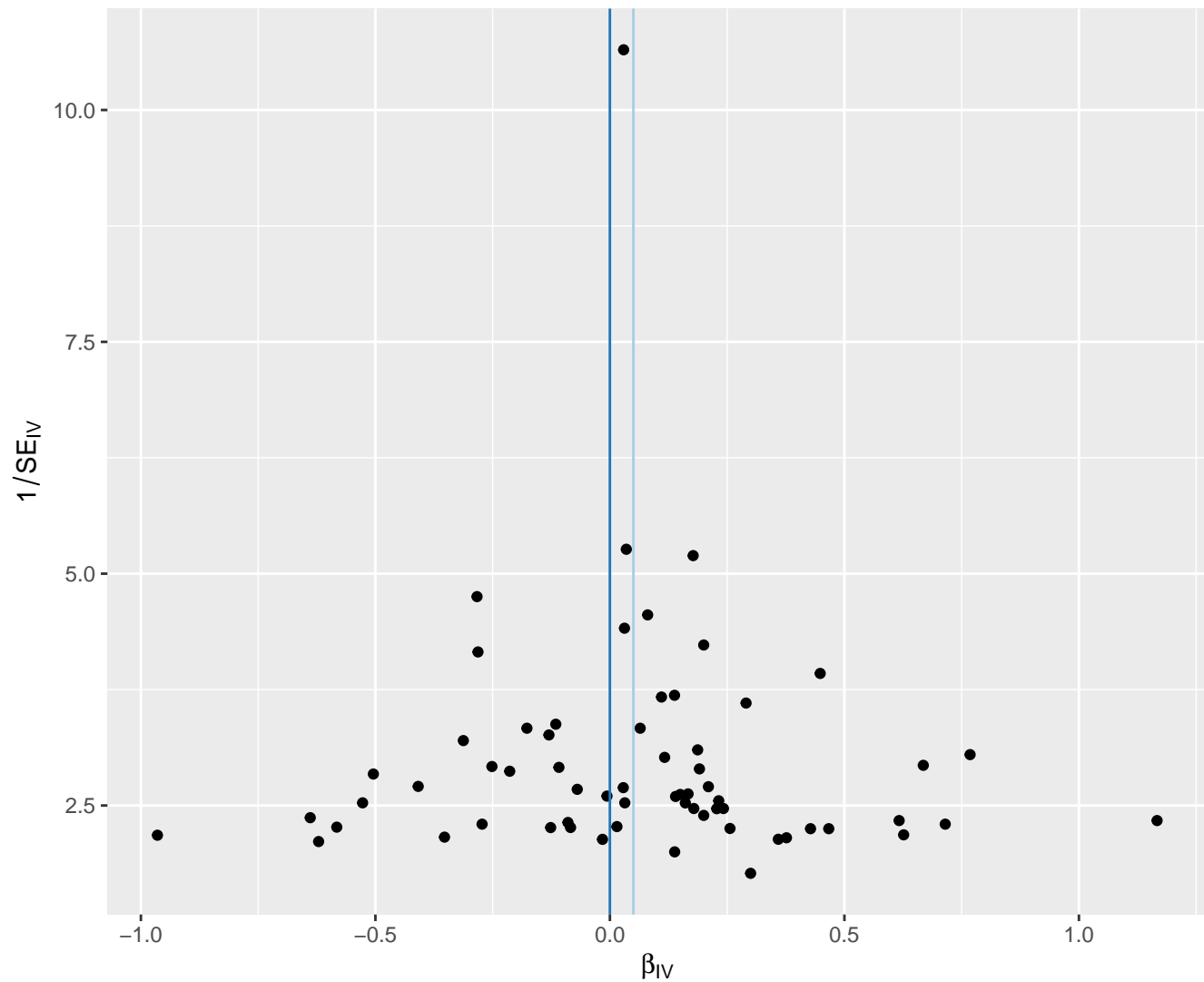
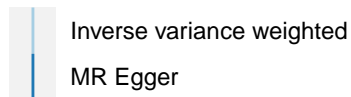
Glycodeoxycholate

MR Method



Glycylvaline

MR Method

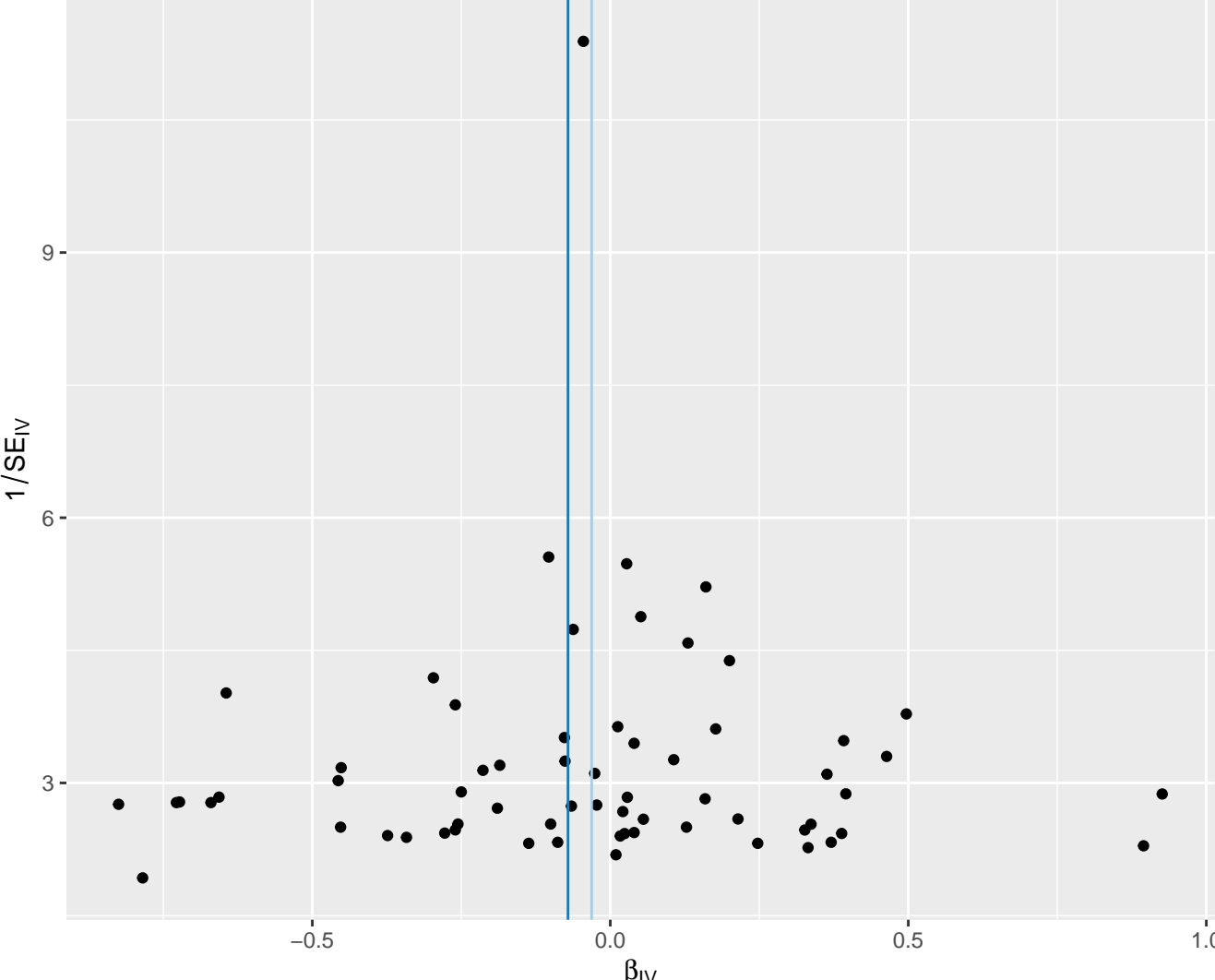


Guanosine

MR Method

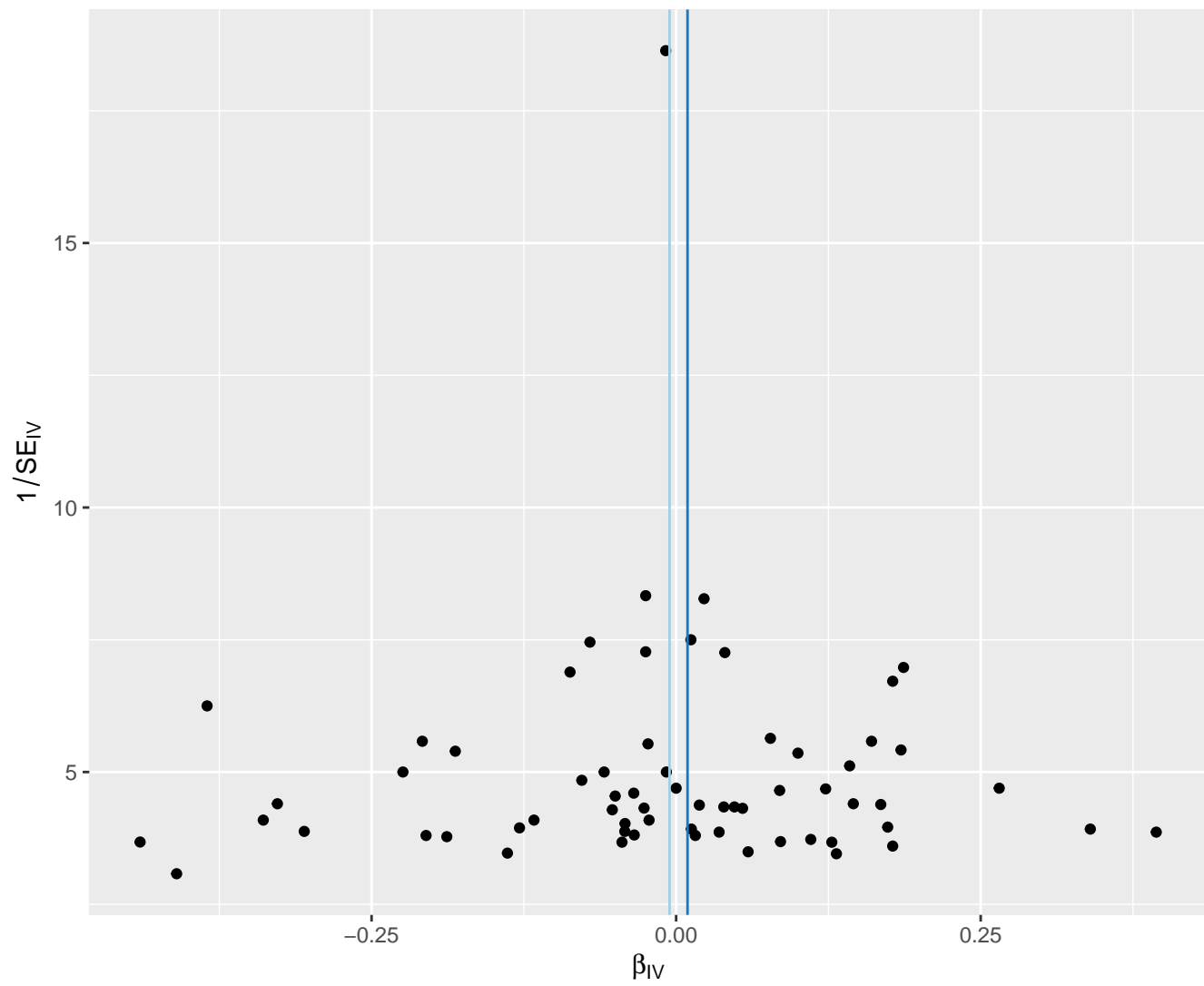
Inverse variance weighted

MR Egger



Heme*

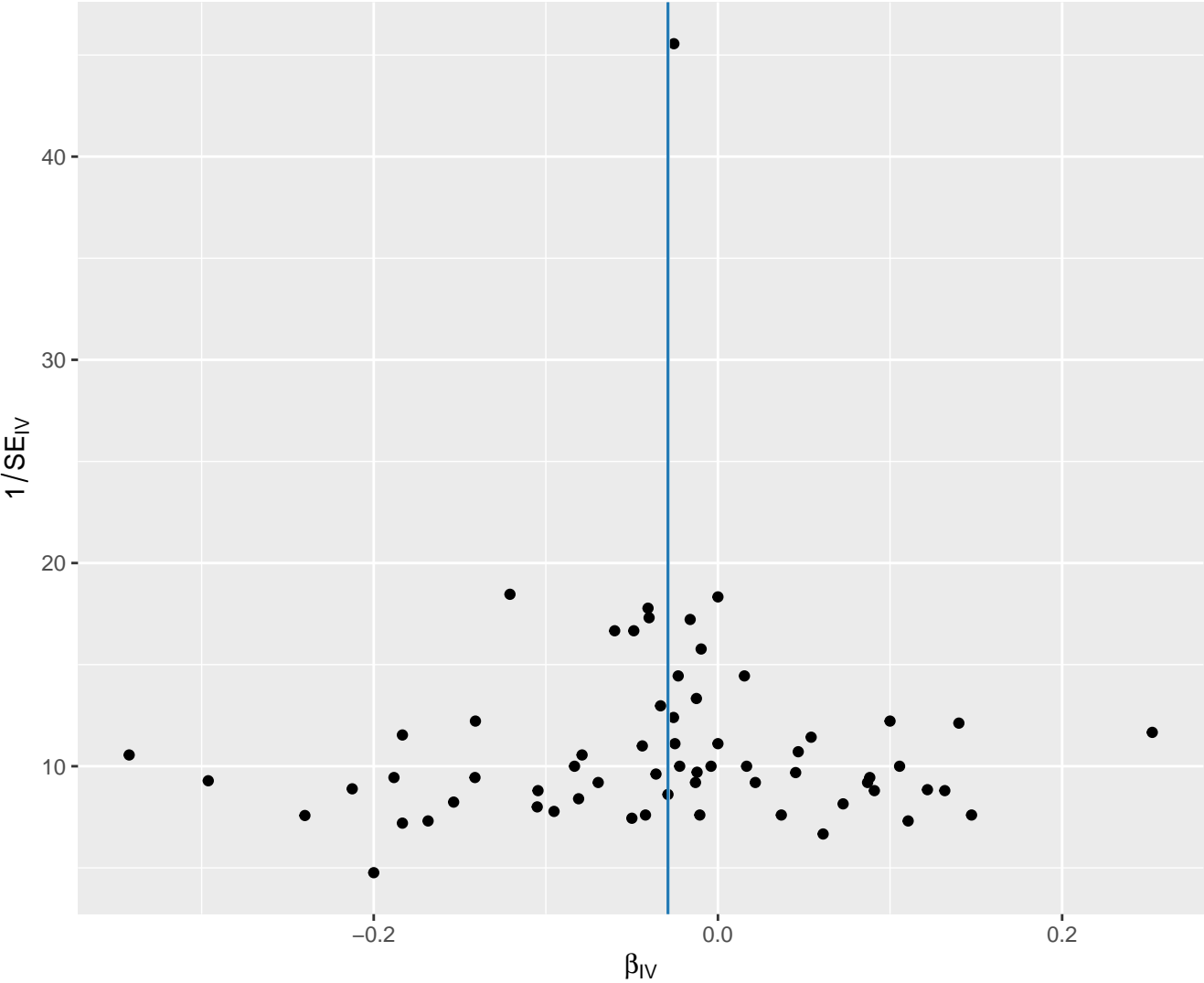
MR Method



Heptanoate (7:0)

MR Method

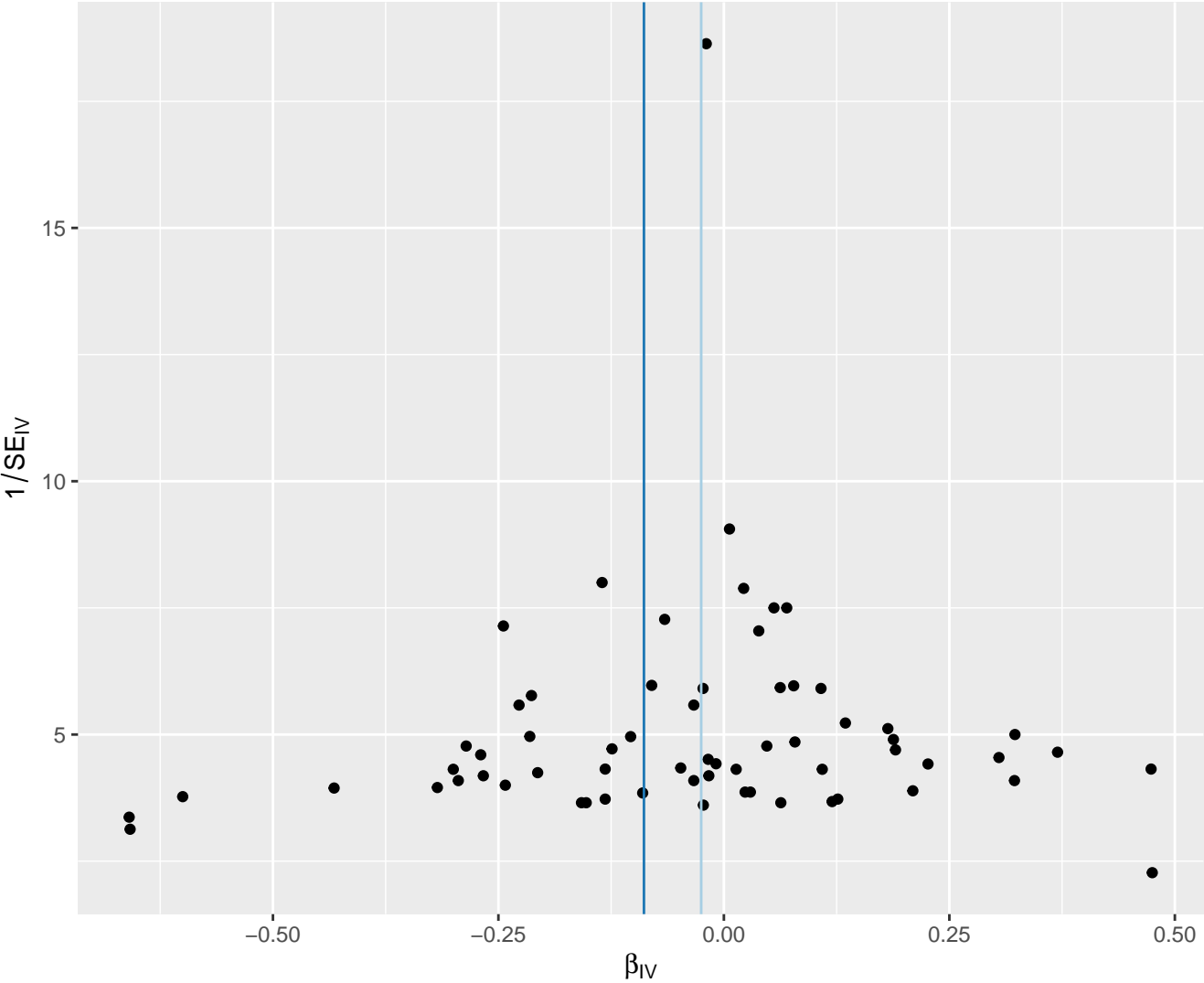
- Inverse variance weighted
- MR Egger



Hexadecanedioate

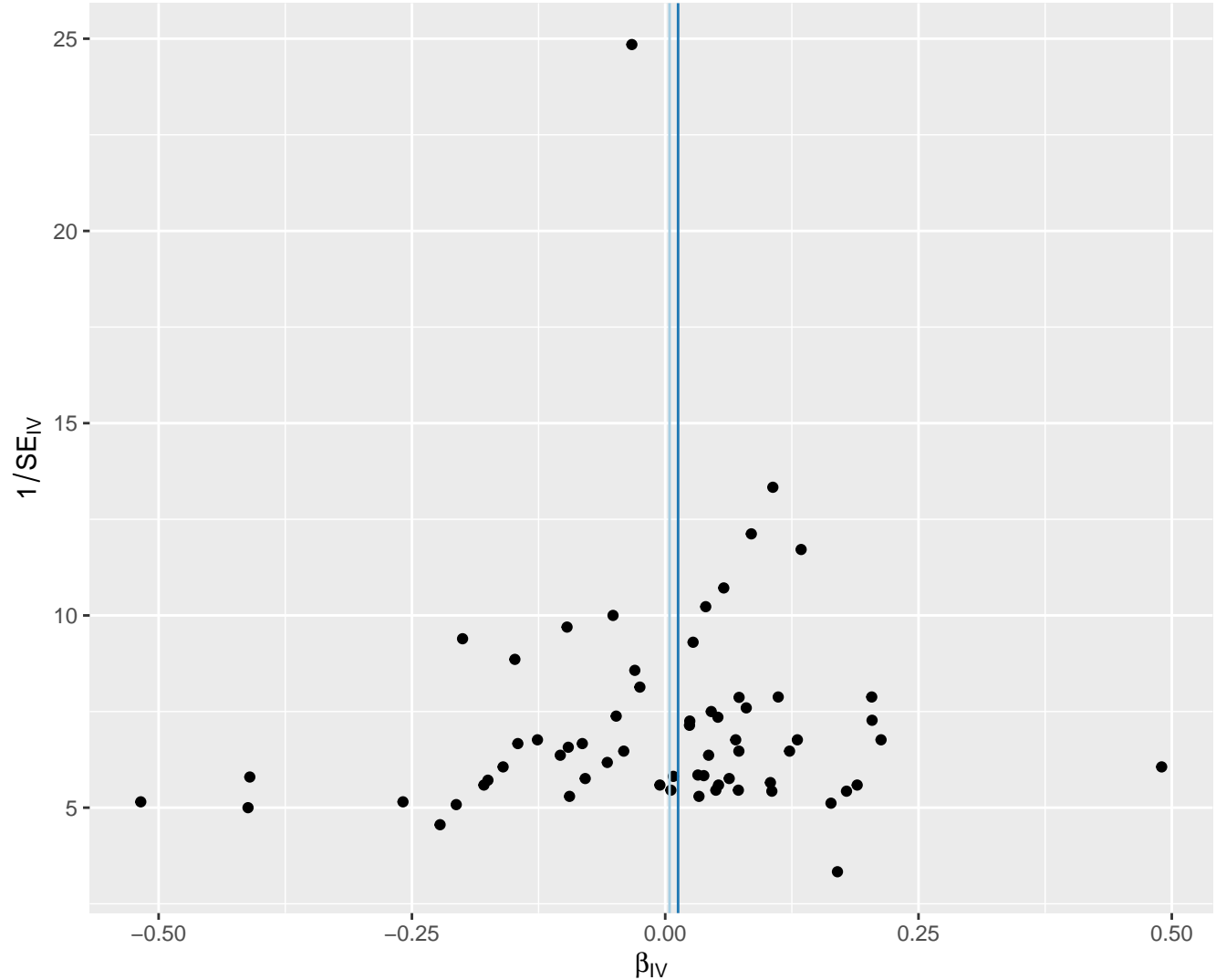
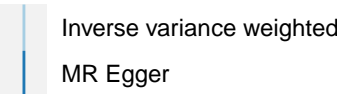
MR Method

- Inverse variance weighted
- MR Egger



Hexanoylcarnitine

MR Method

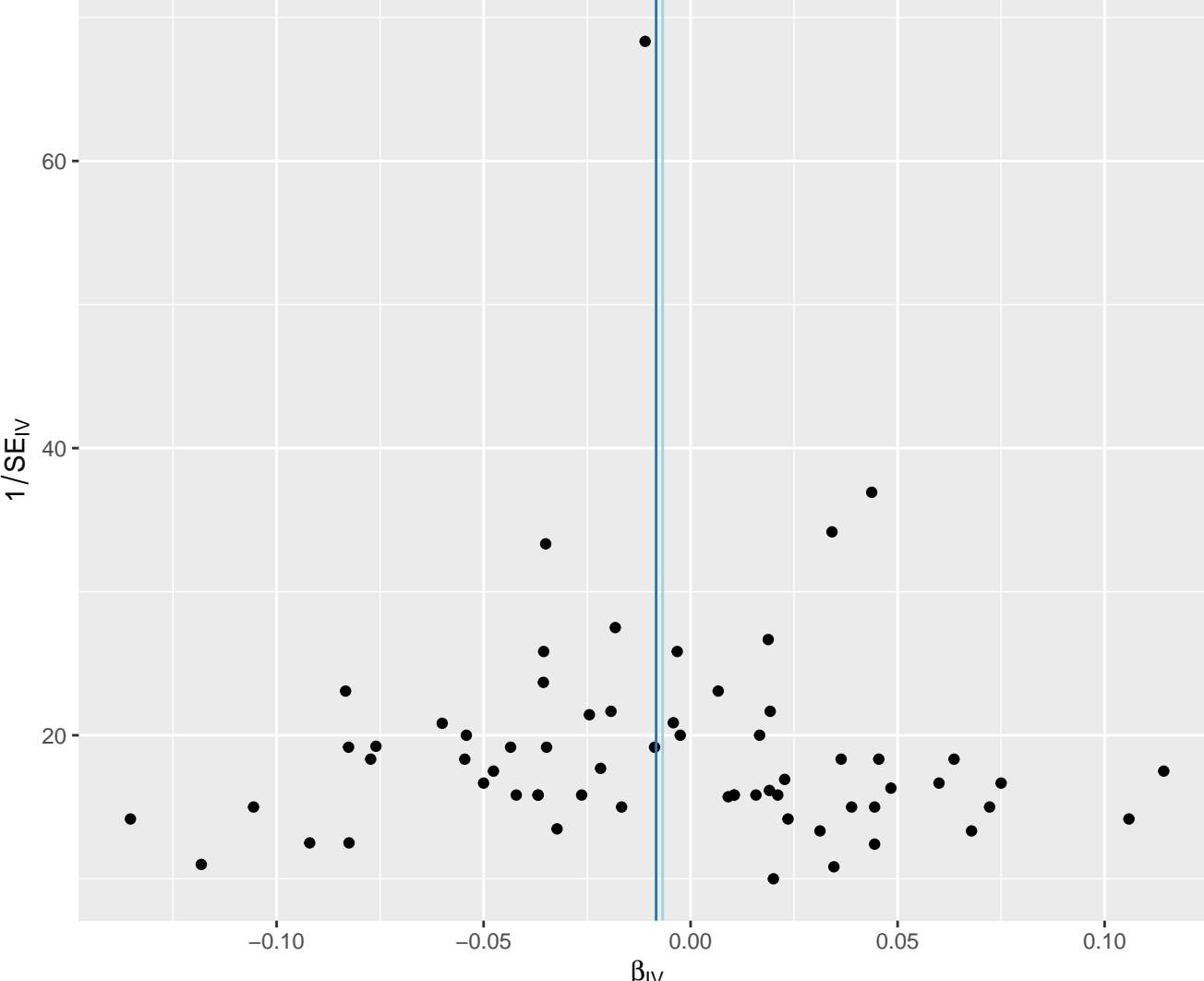


Histidine

MR Method

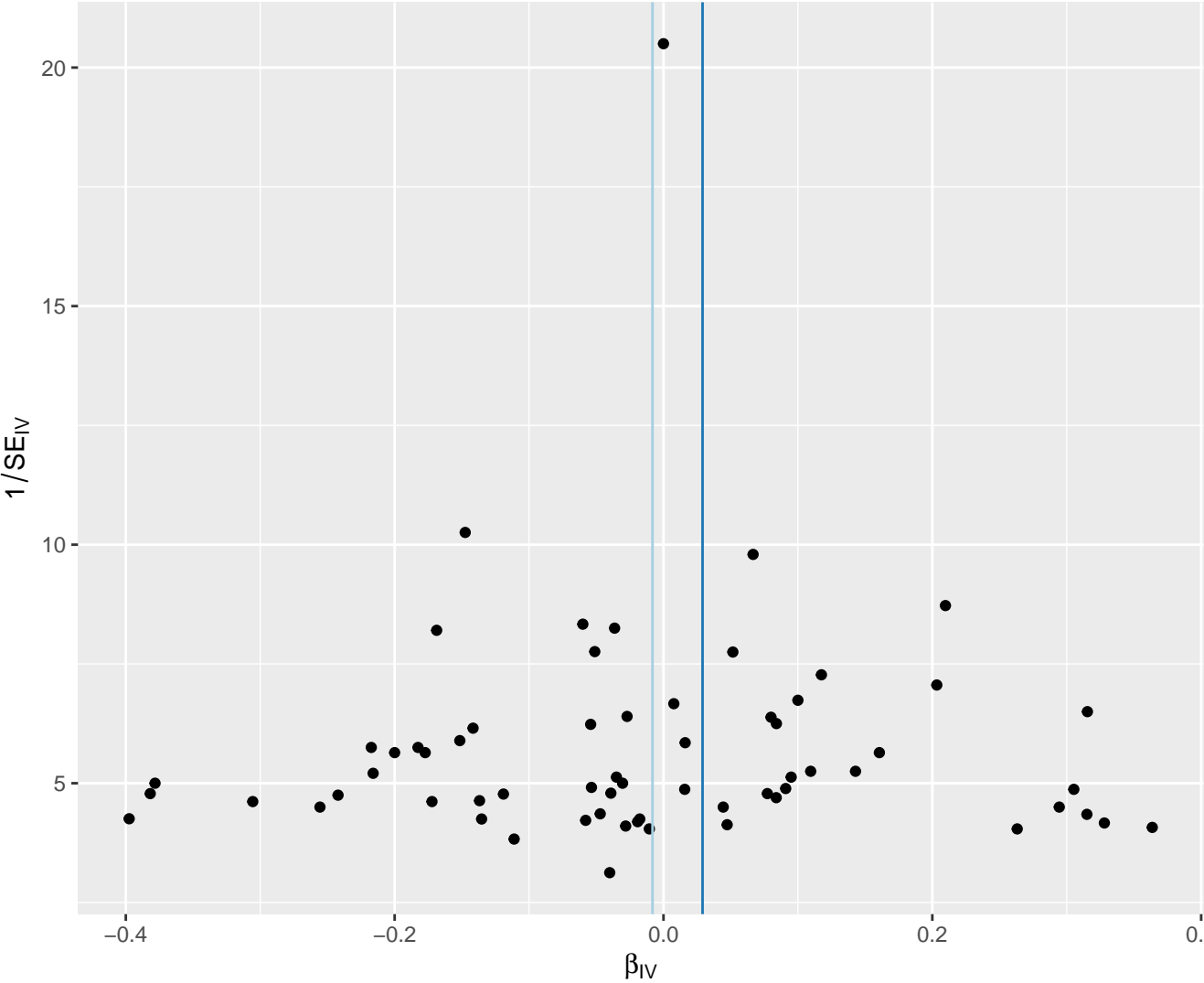
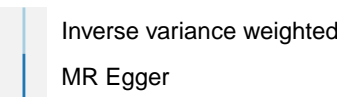
Inverse variance weighted

MR Egger



Homocitrulline

MR Method



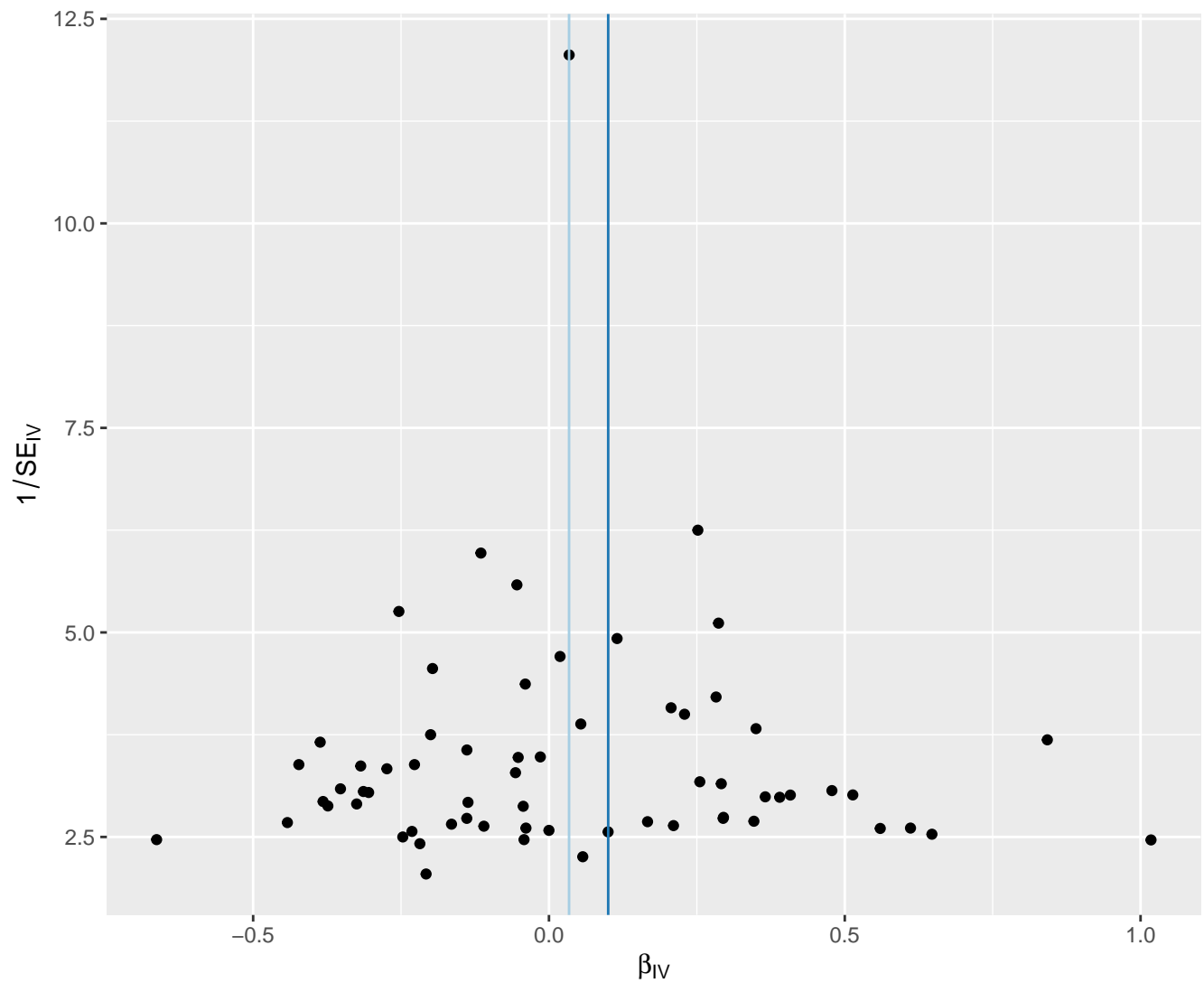
Homostachydrine*

MR Method



Inverse variance weighted

MR Egger



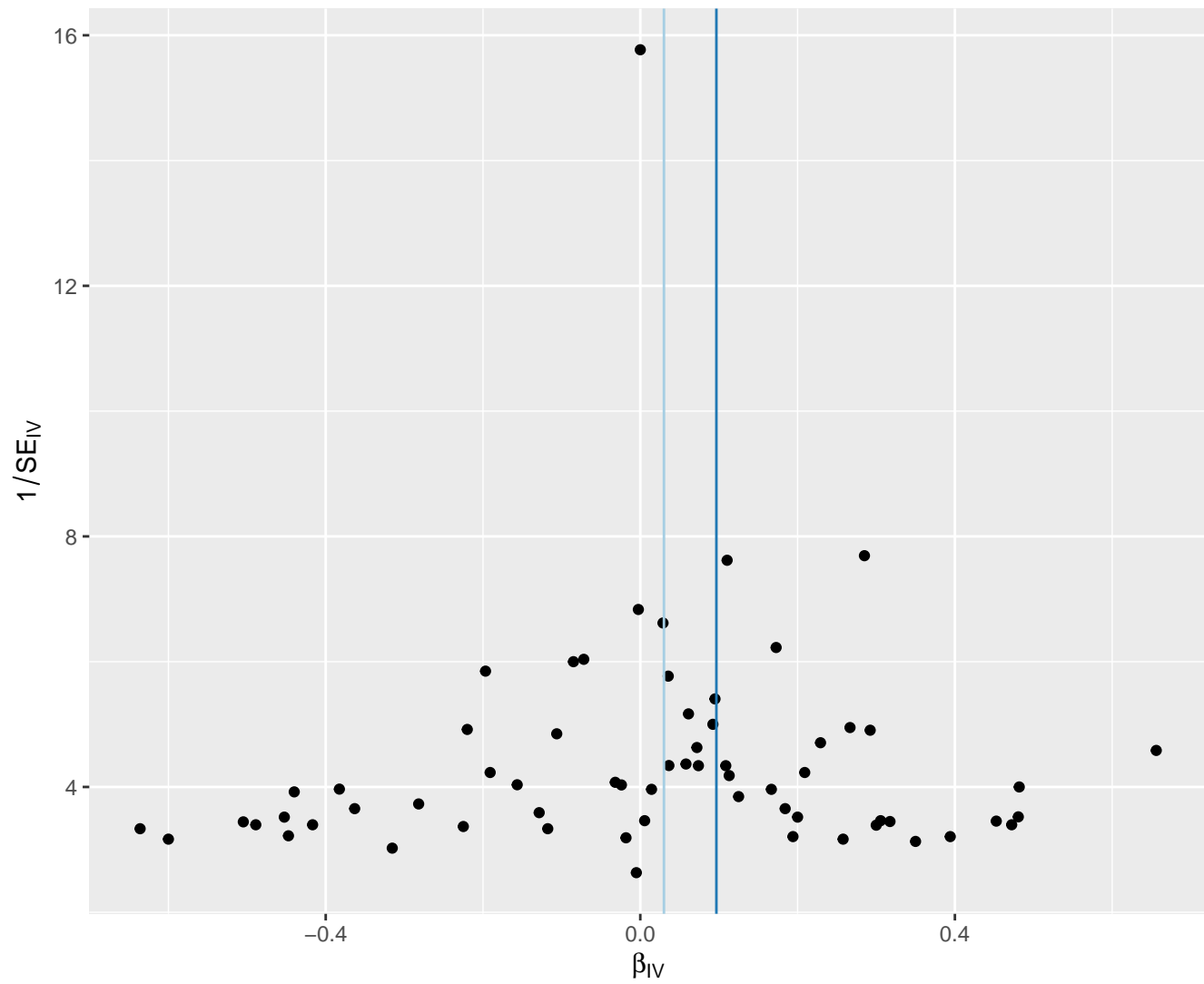
HWESASXX*

MR Method



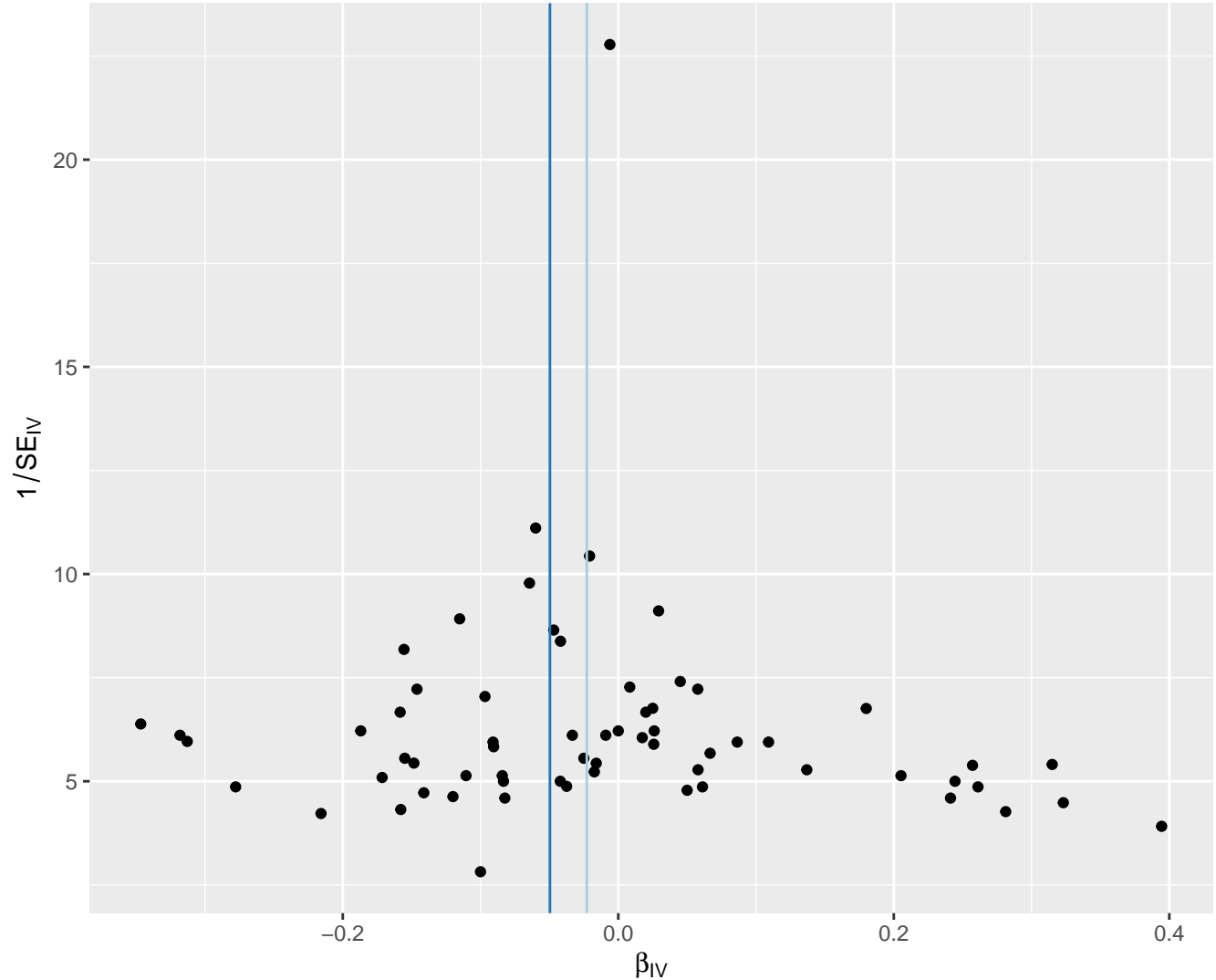
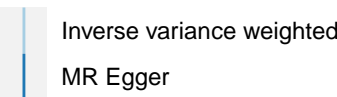
Inverse variance weighted

MR Egger



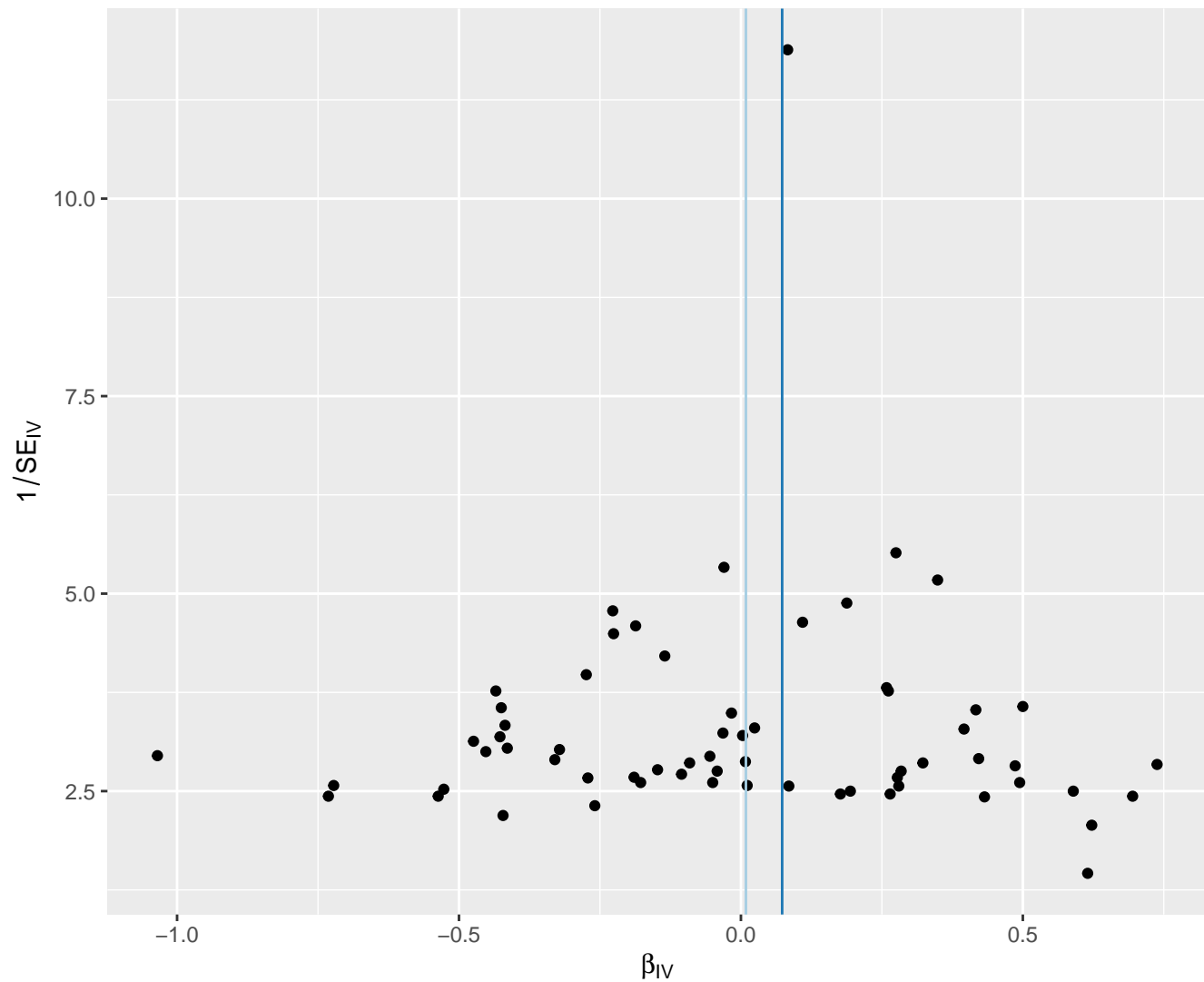
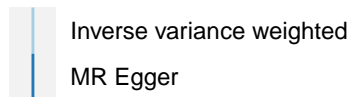
Hydroxyisovaleroyl carnitine

MR Method



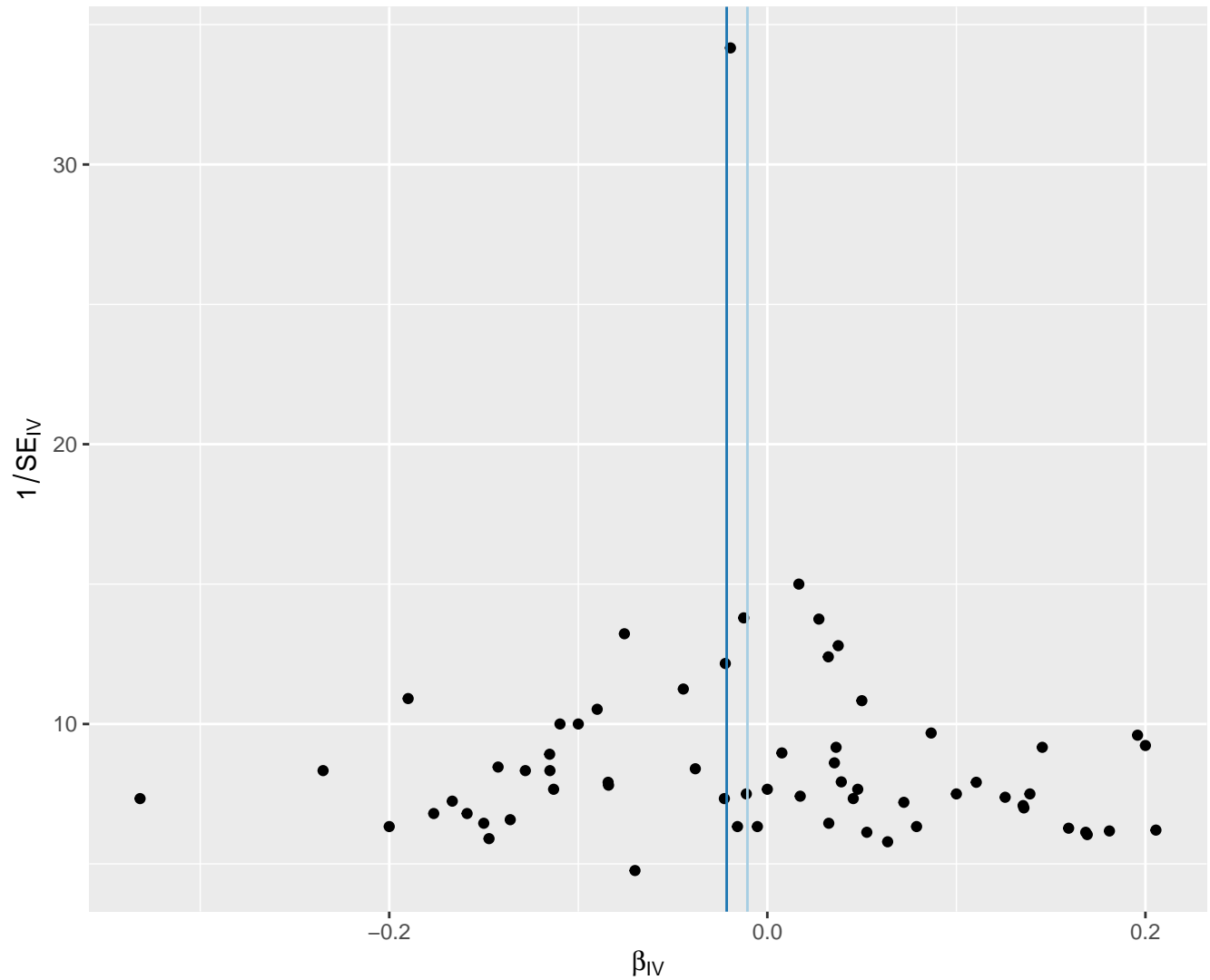
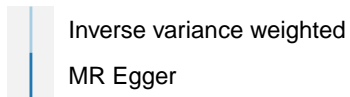
Hyodeoxycholate

MR Method

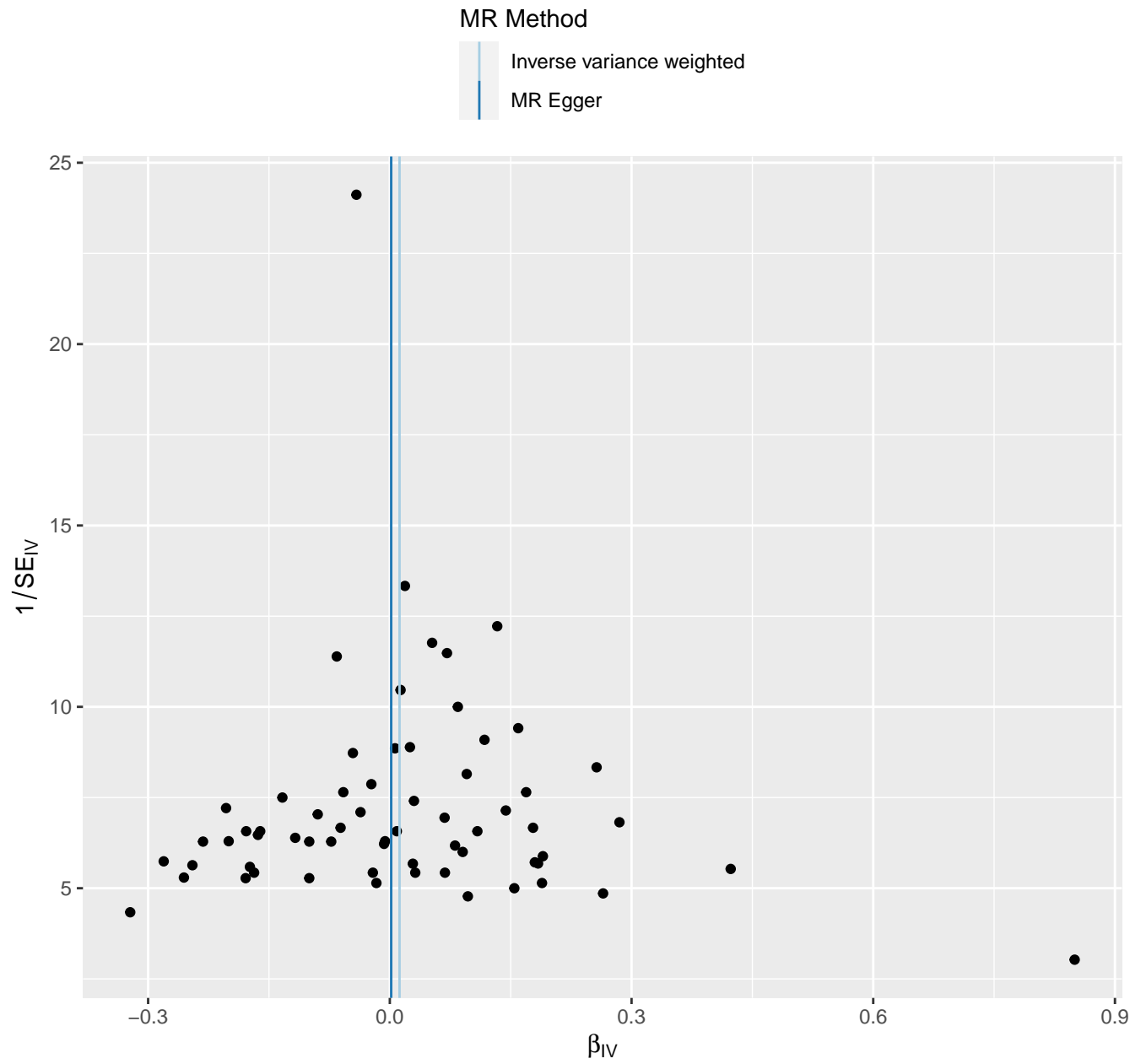


Hypoxanthine

MR Method

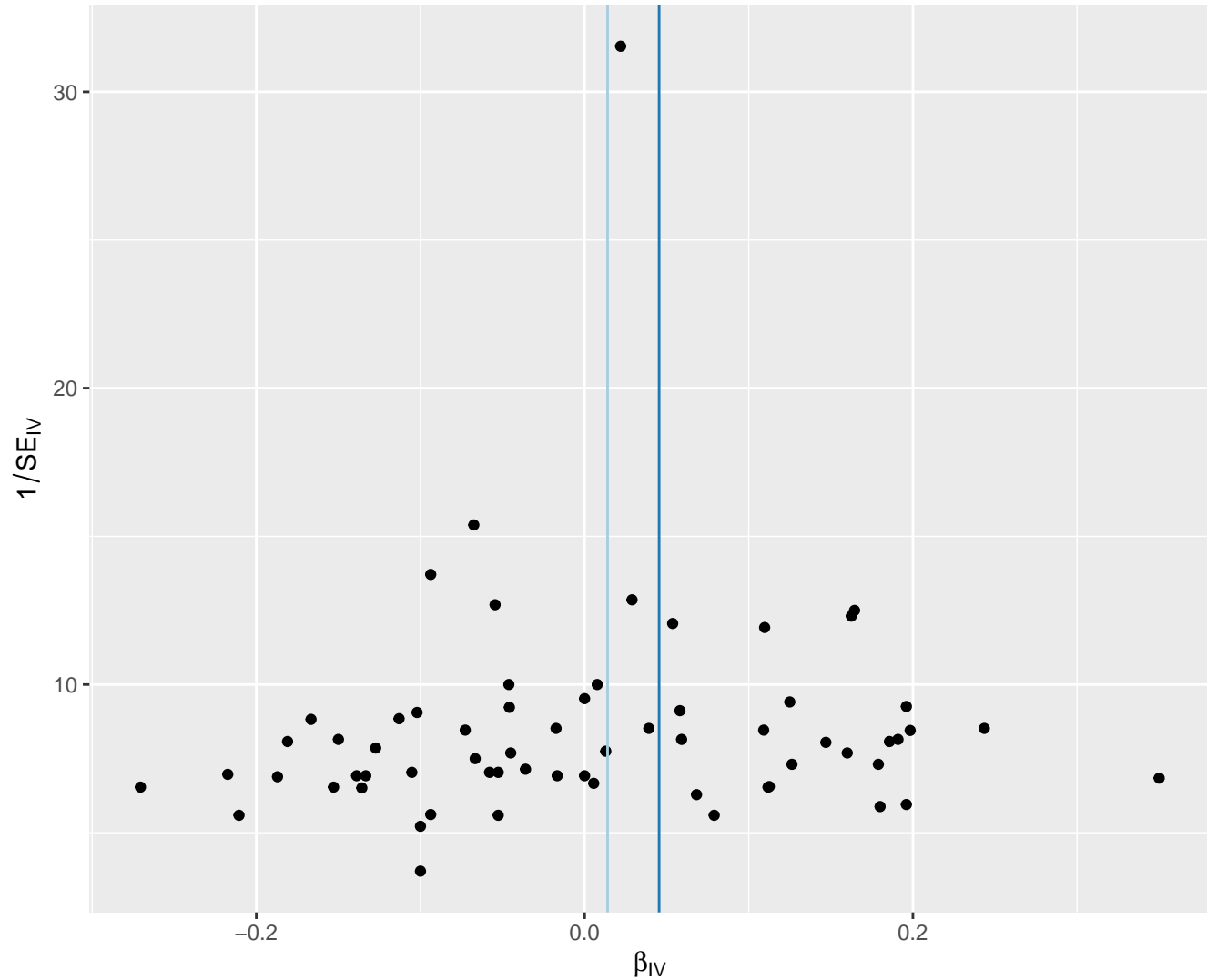
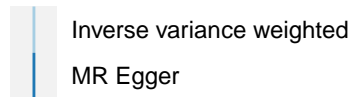


Indoleacetate



Indolelactate

MR Method



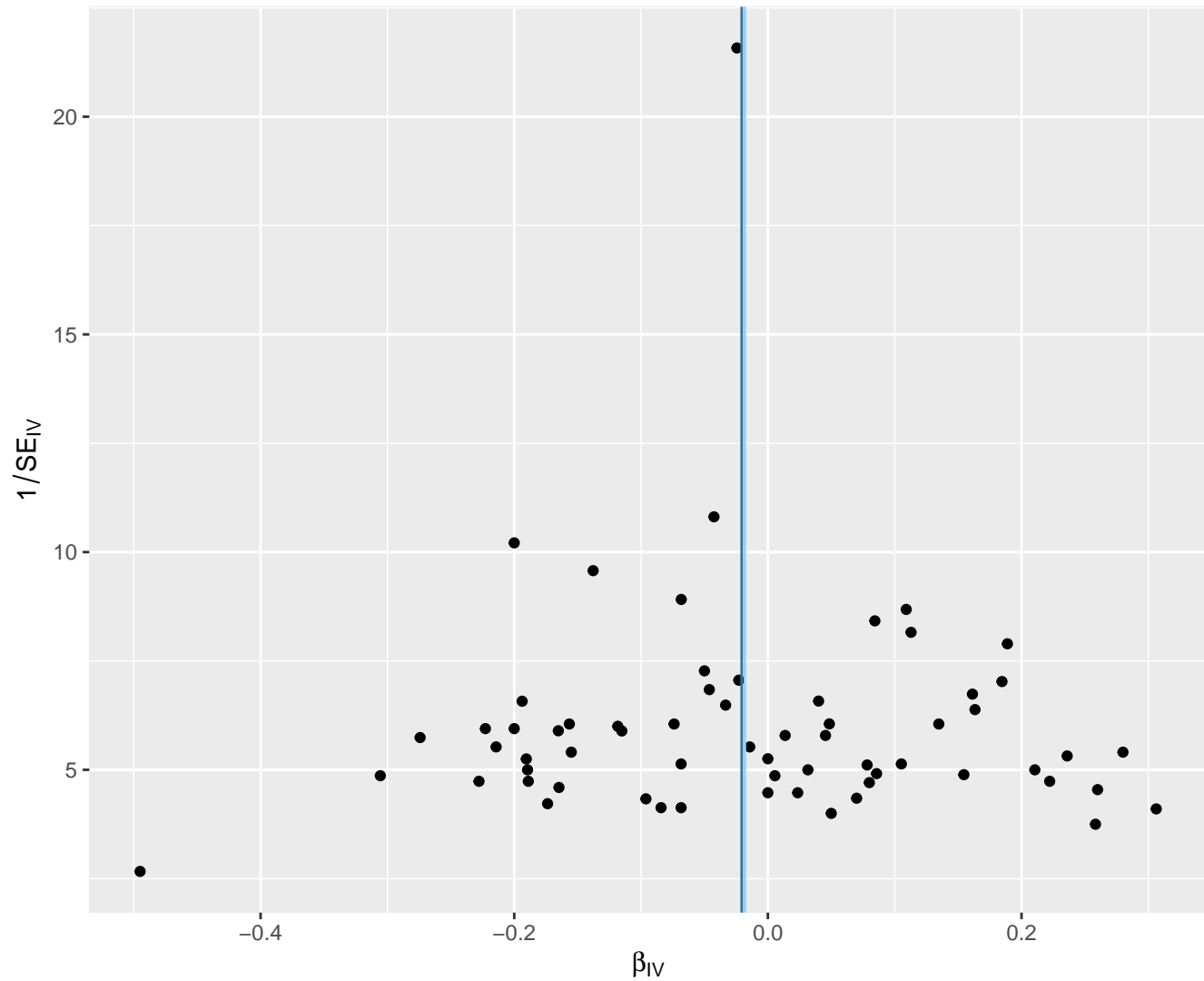
Indolepropionate

MR Method



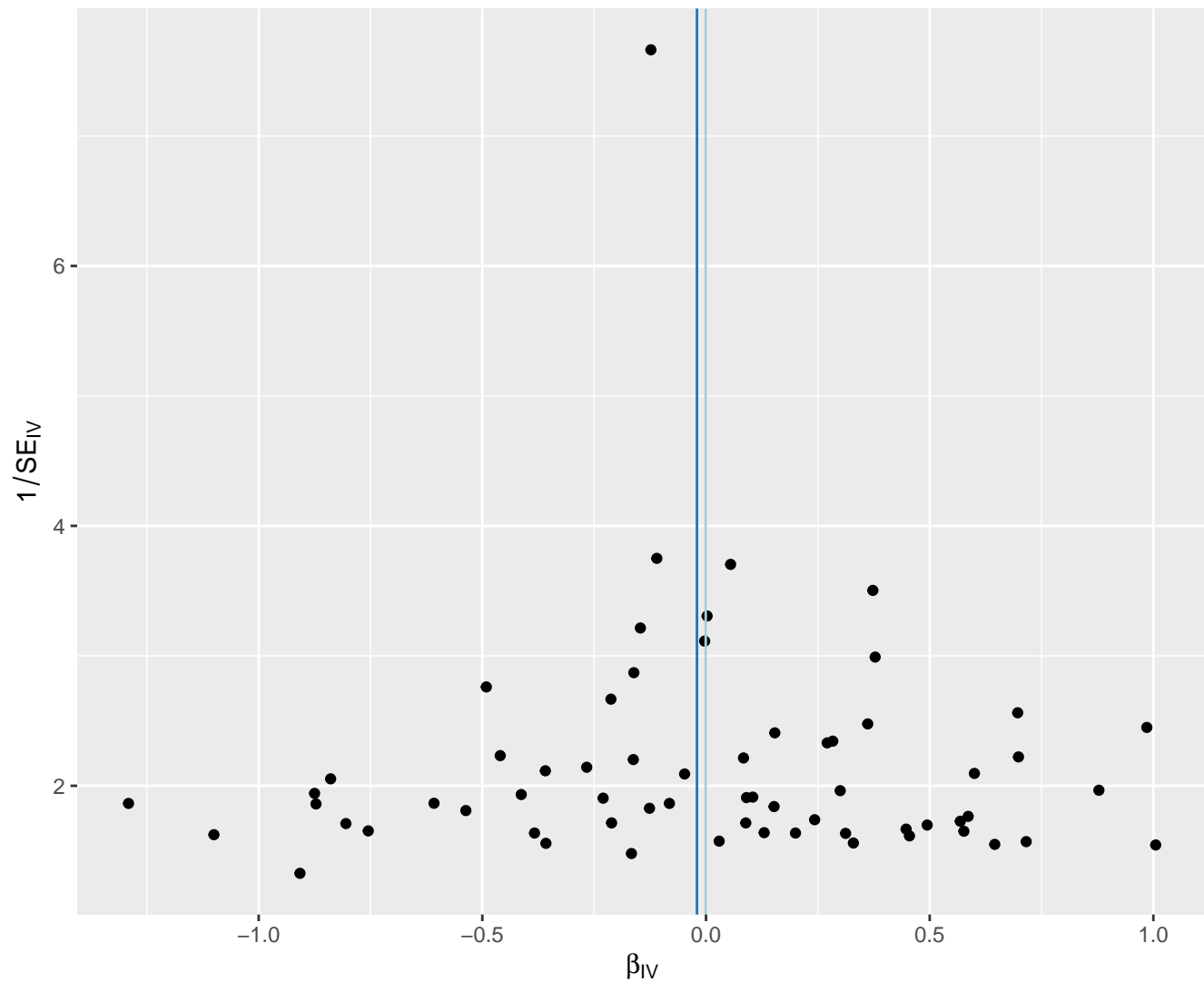
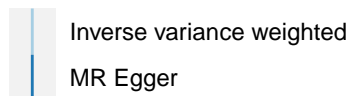
Inverse variance weighted

MR Egger



Inosine

MR Method



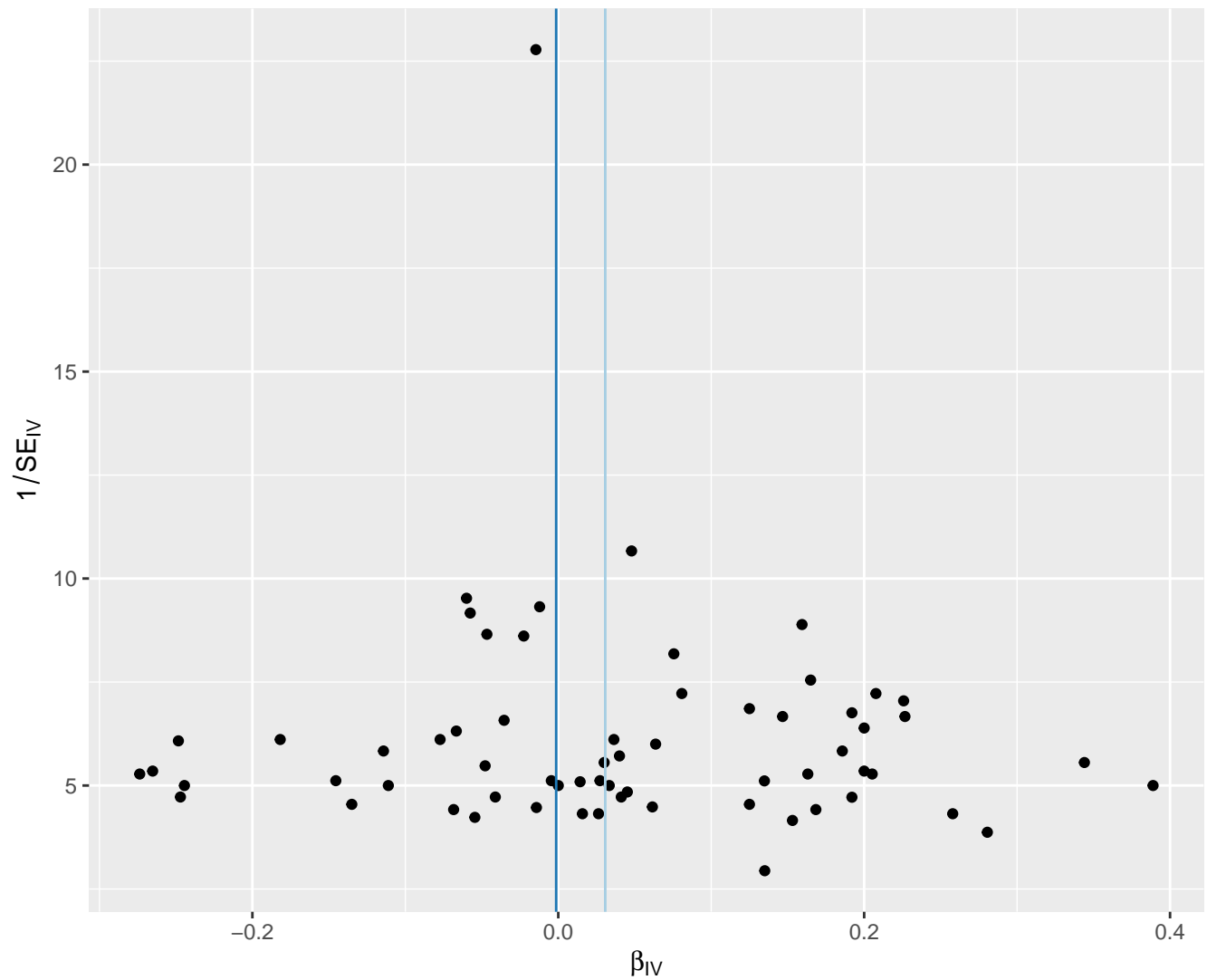
Isobutyrylcarnitine

MR Method



Inverse variance weighted

MR Egger



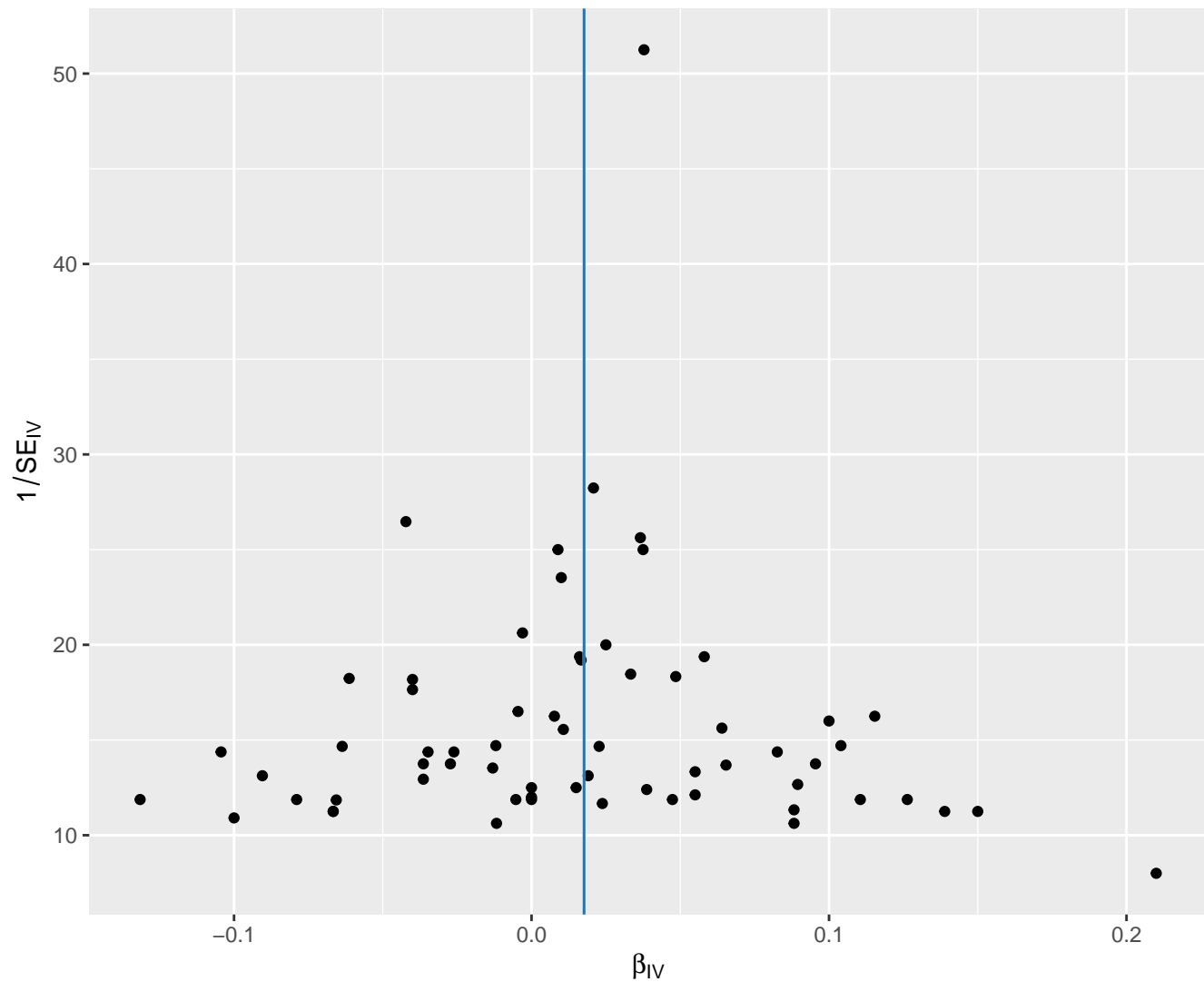
Isoleucine

MR Method



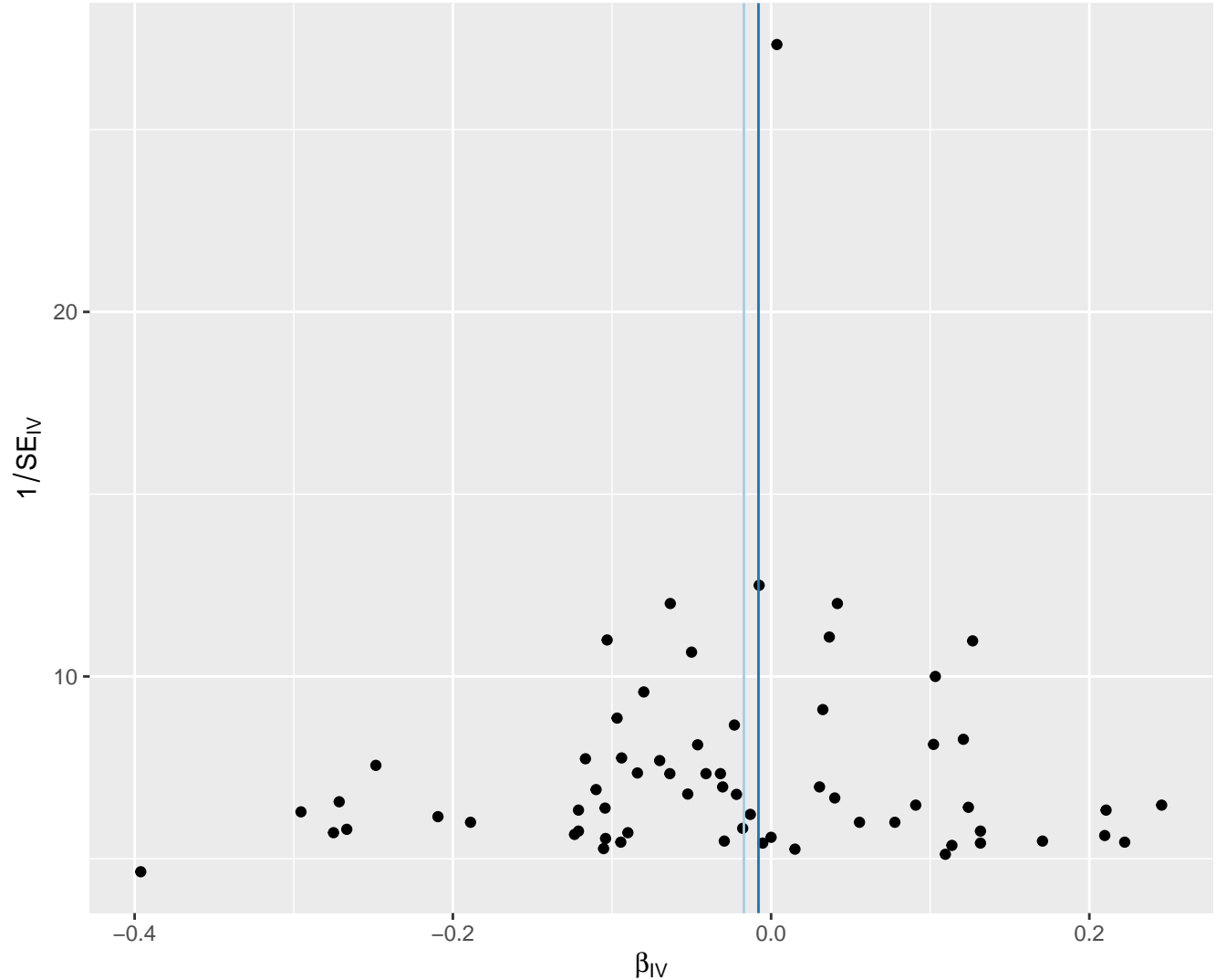
Inverse variance weighted

MR Egger



Isovalerate

MR Method



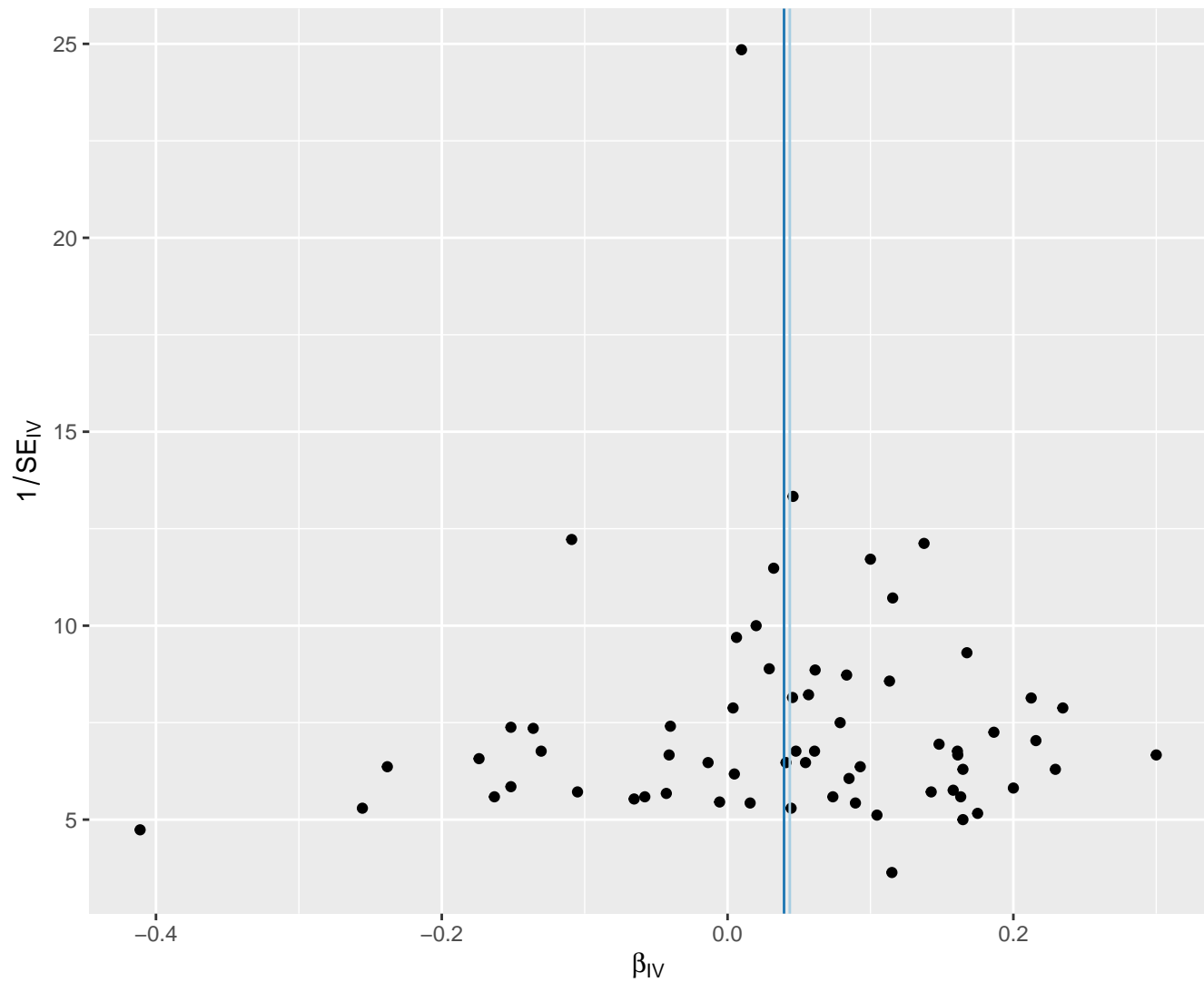
Isovalerylcarnitine

MR Method



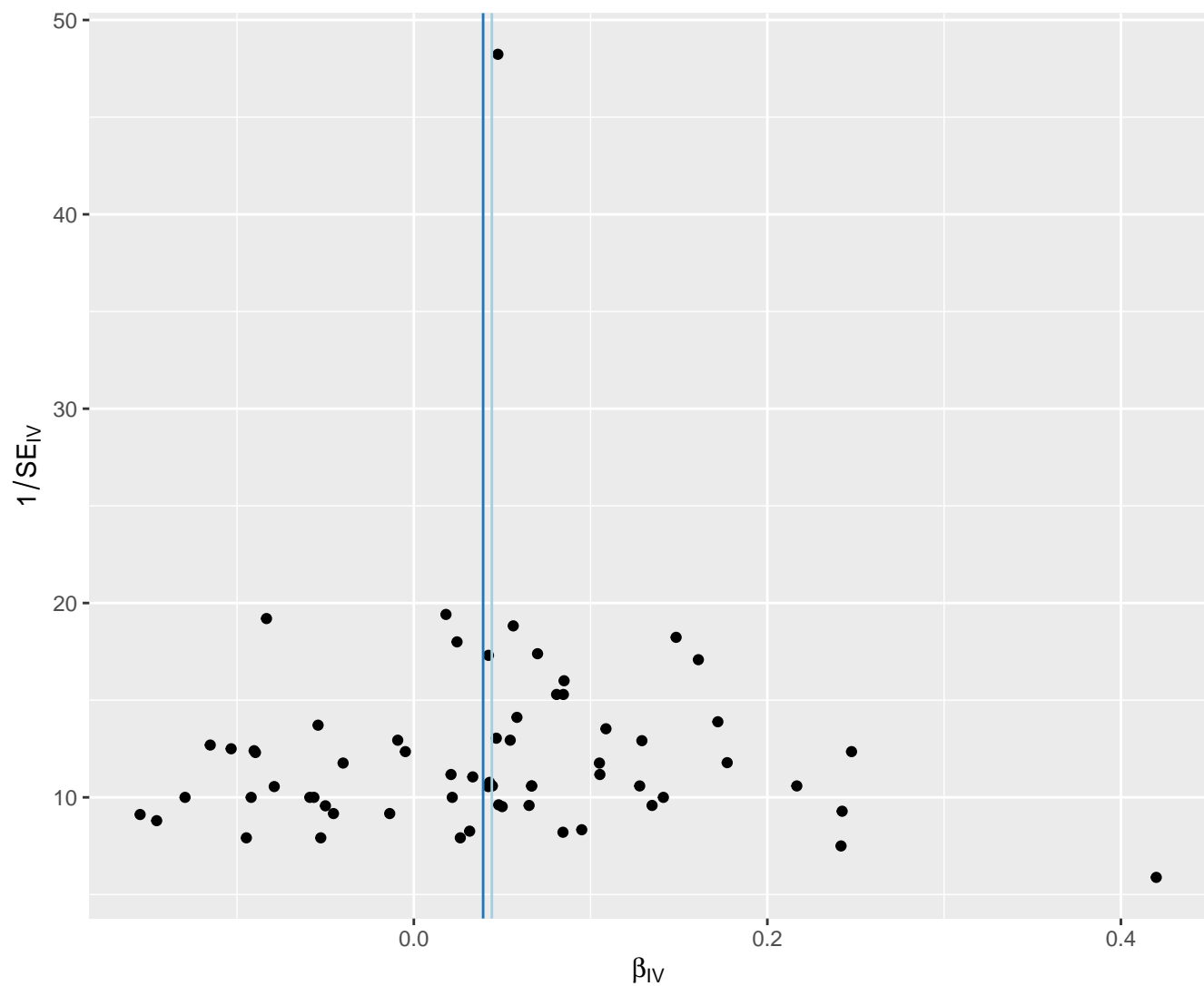
Inverse variance weighted

MR Egger



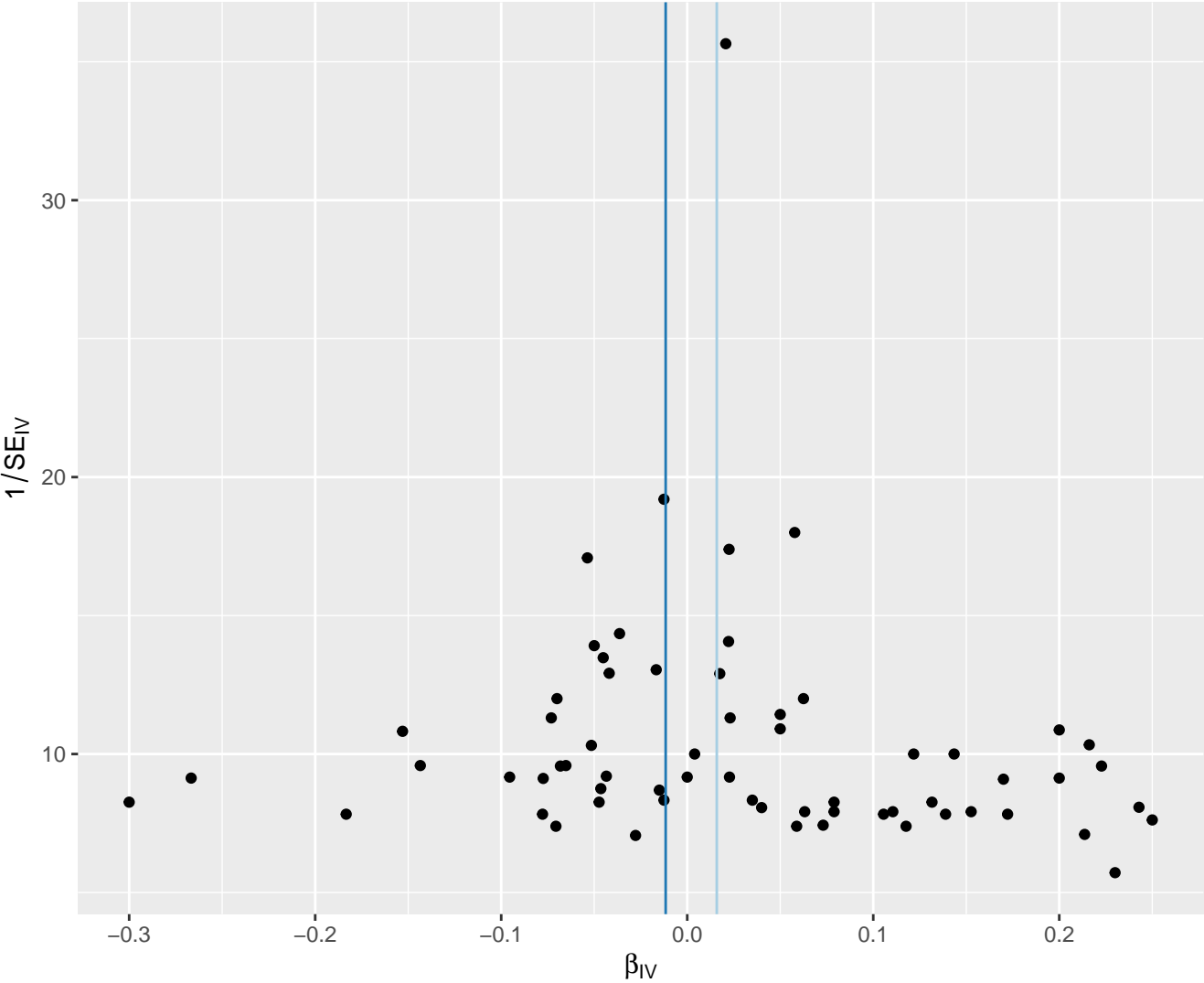
Kynurenine

MR Method



Lactate

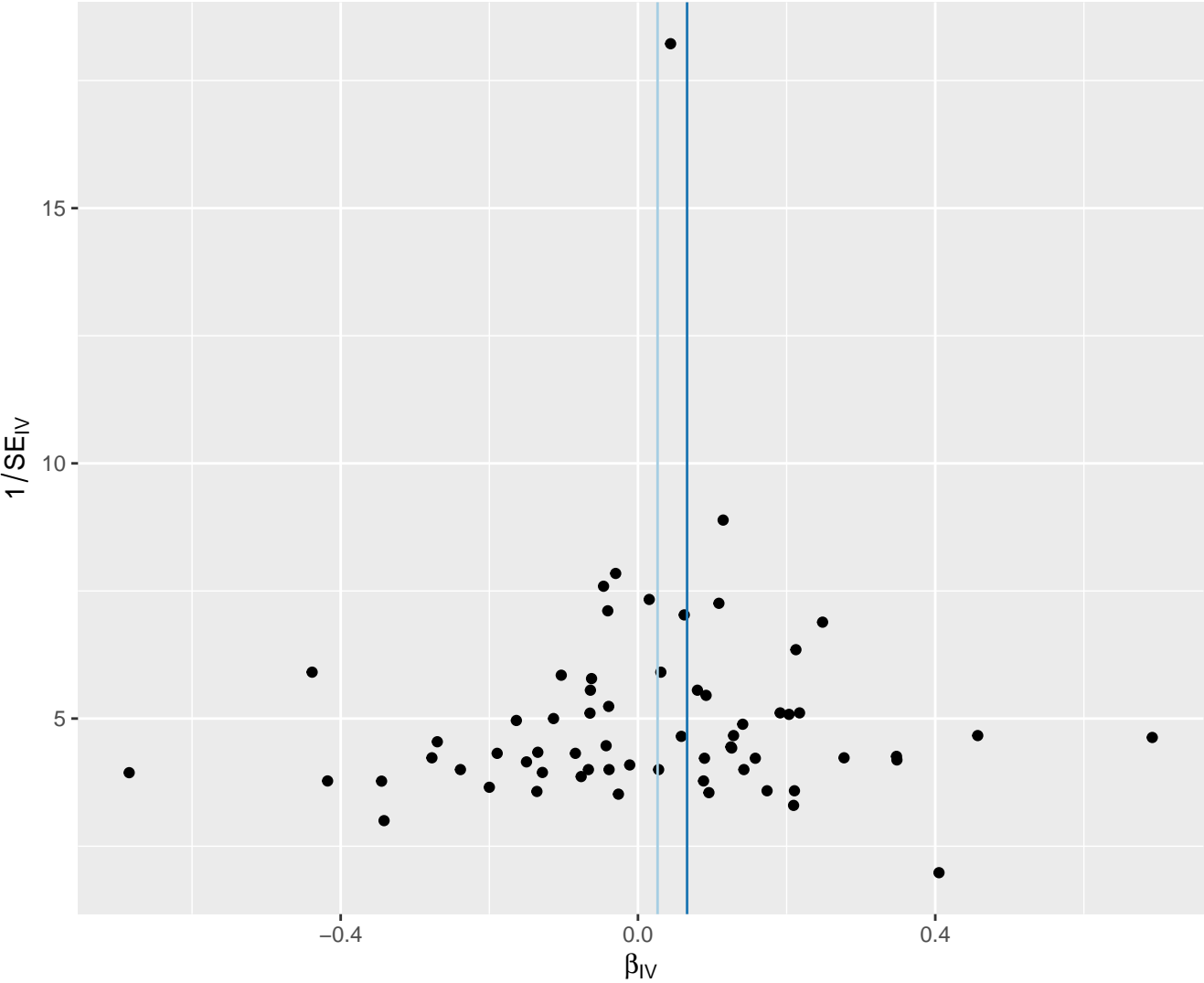
MR Method



Lathosterol

MR Method

- Inverse variance weighted
- MR Egger

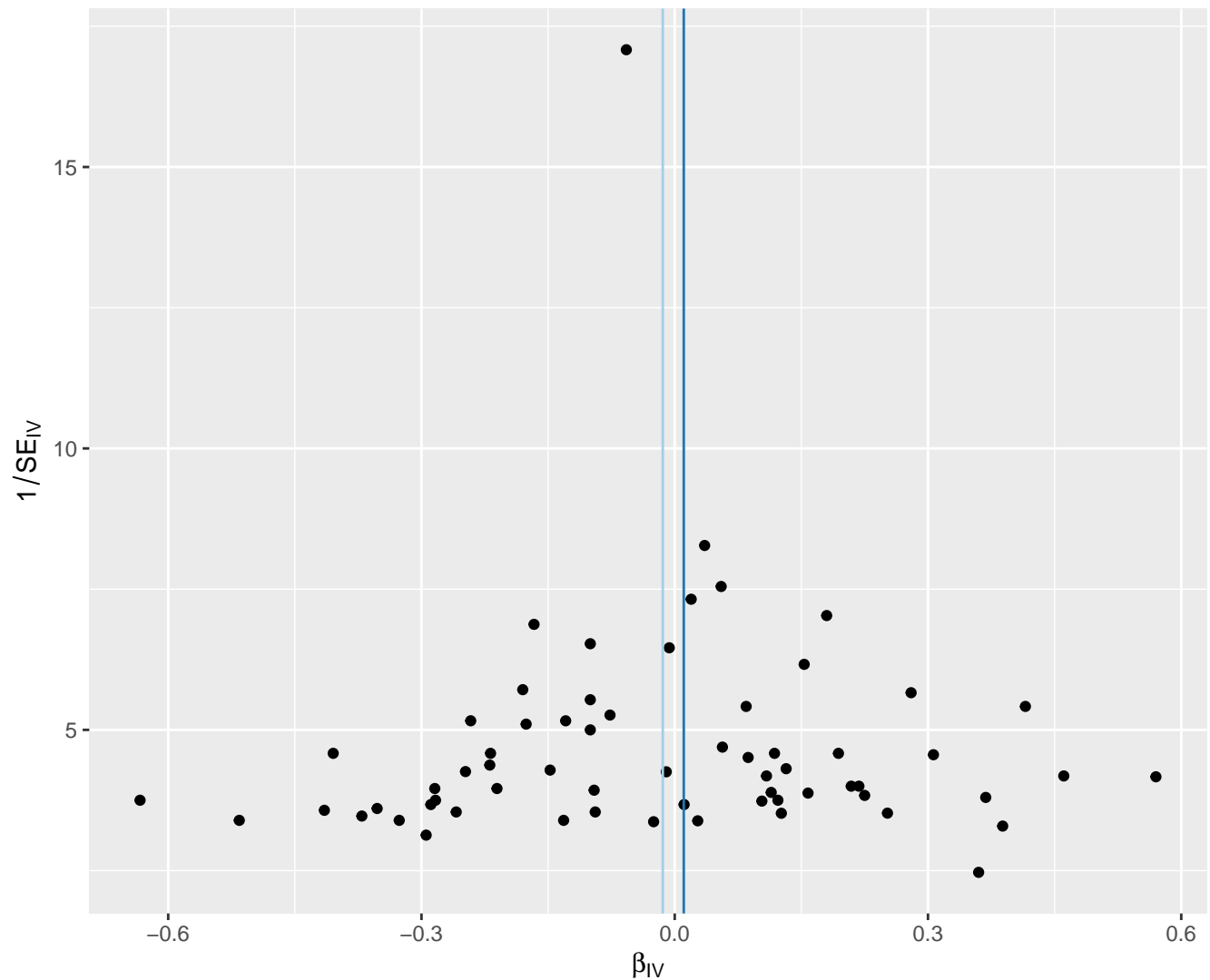


Laurylcarnitine

MR Method

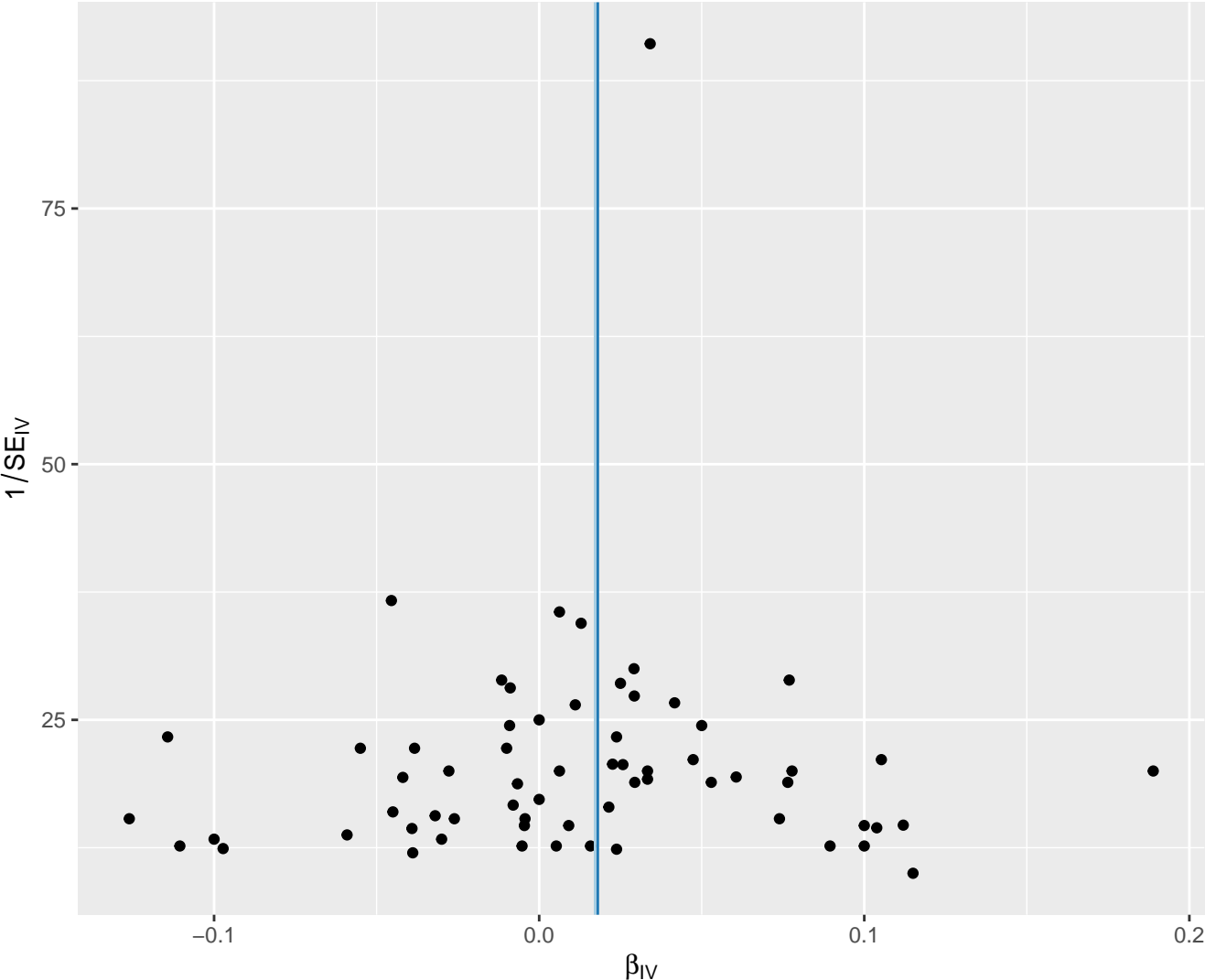
Inverse variance weighted

MR Egger



Leucine

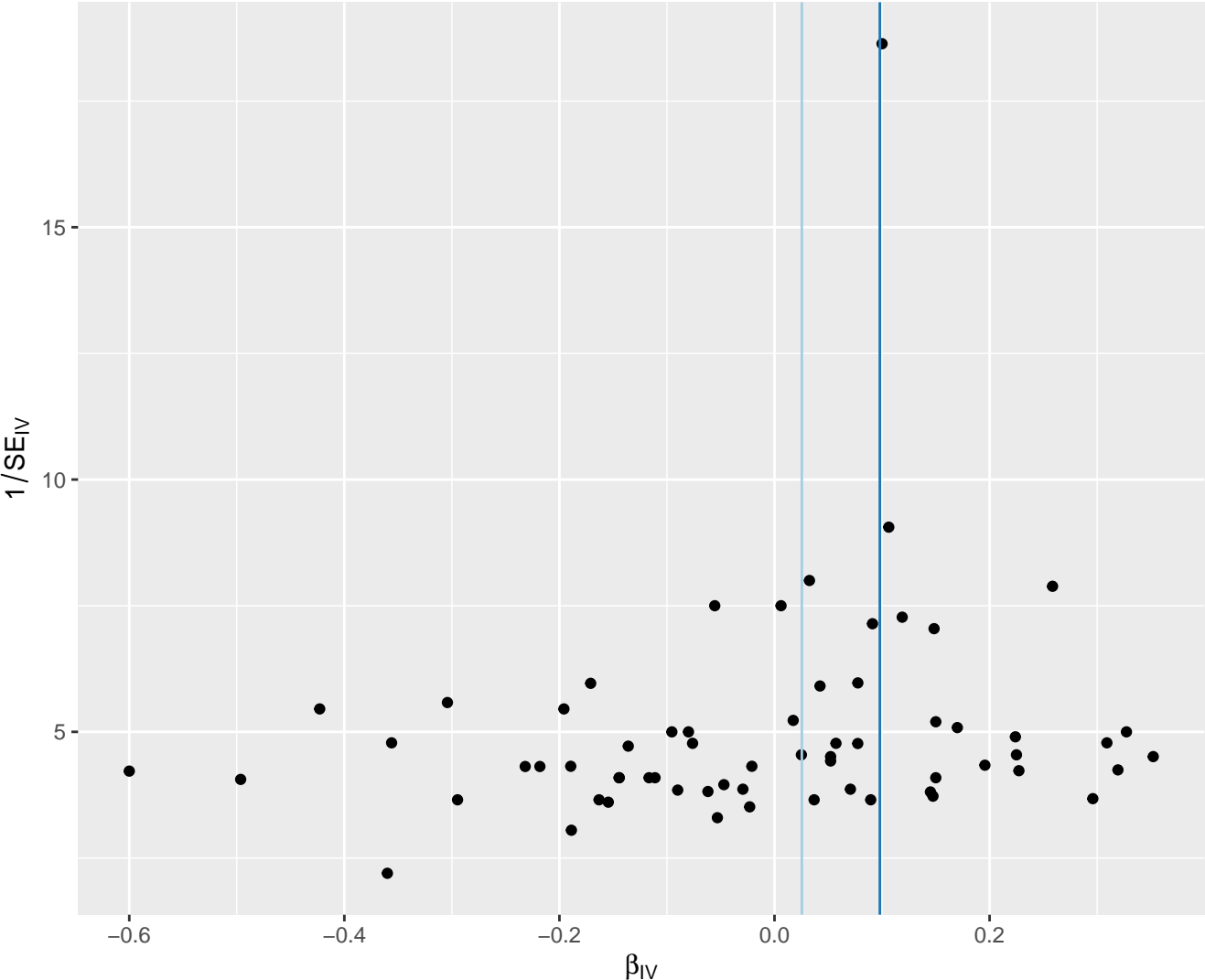
MR Method



Leucylleucine

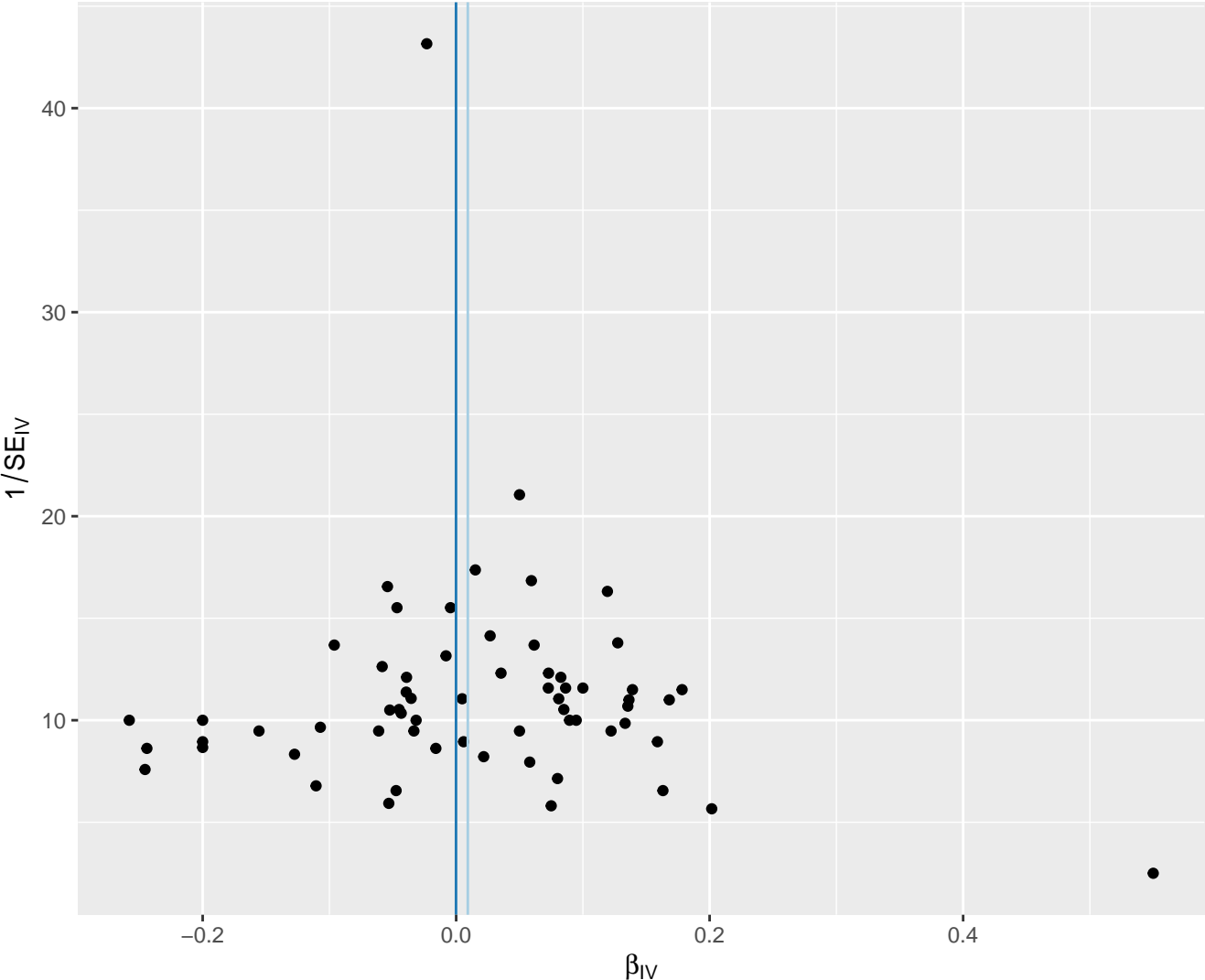
MR Method

- Inverse variance weighted
- MR Egger



Levulinate (4-oxovalerate)

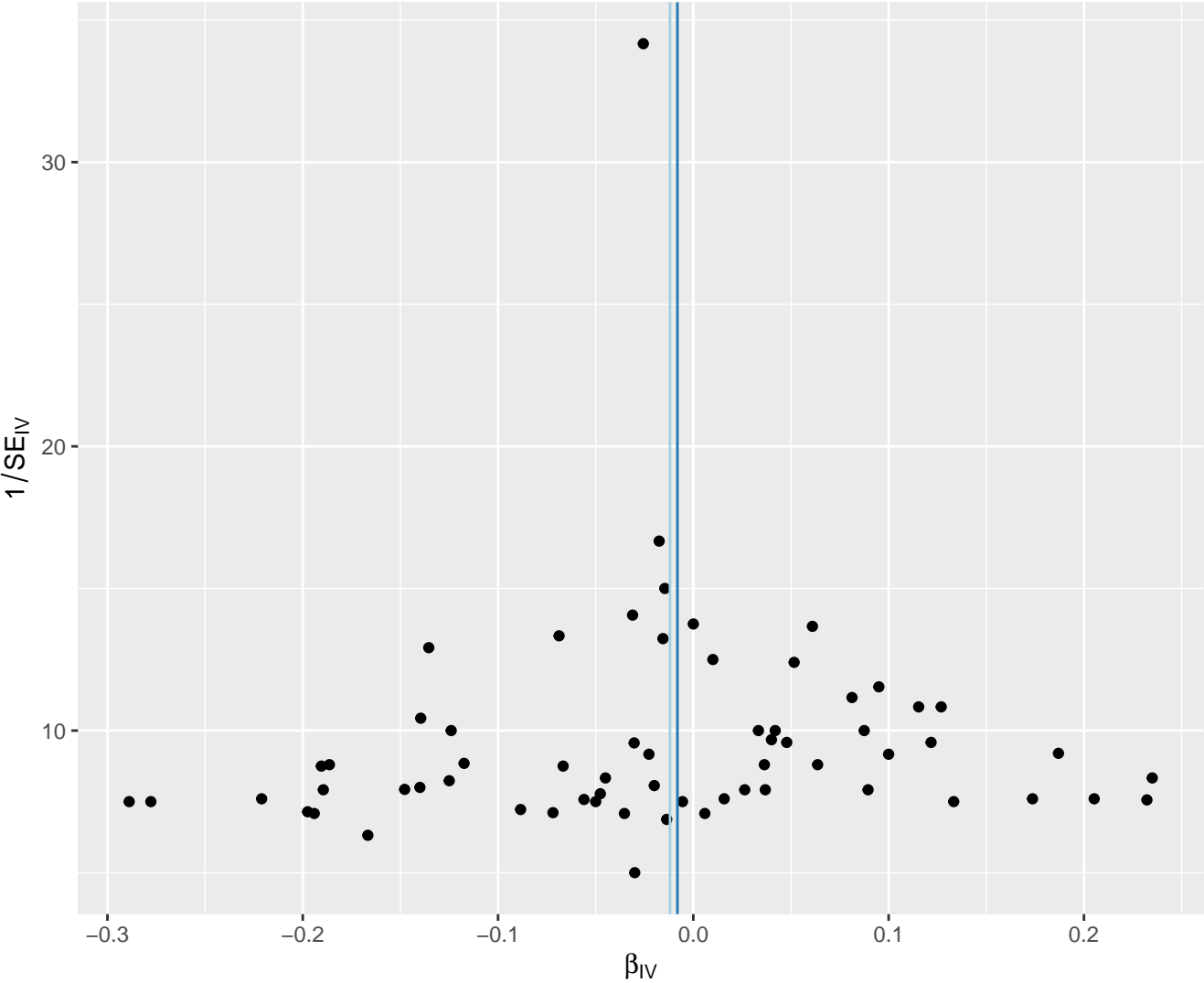
MR Method



Linoleate (18:2n6)

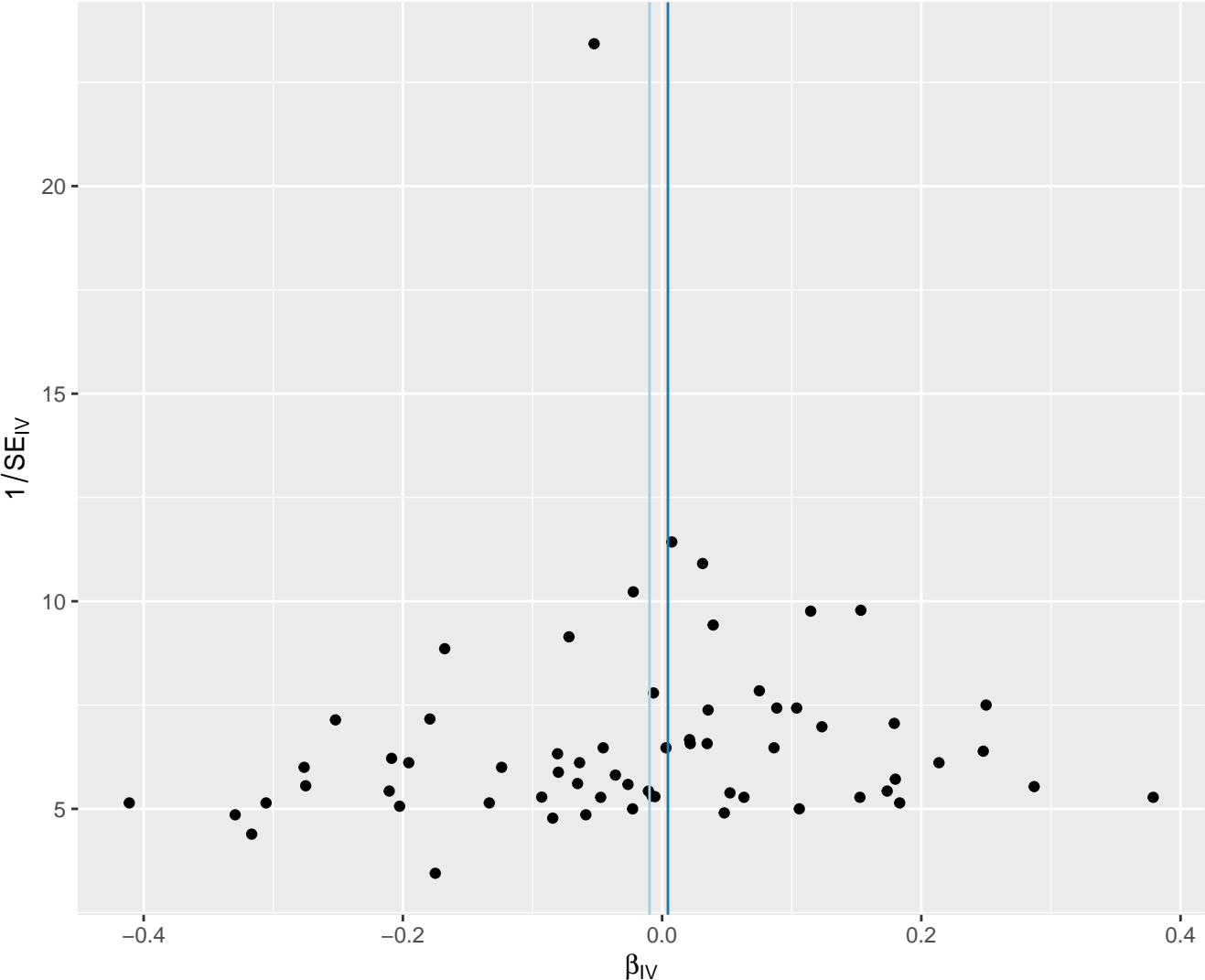
MR Method

- Inverse variance weighted
- MR Egger



Linolenate [alpha or gamma; (18:3n3 or 6)]

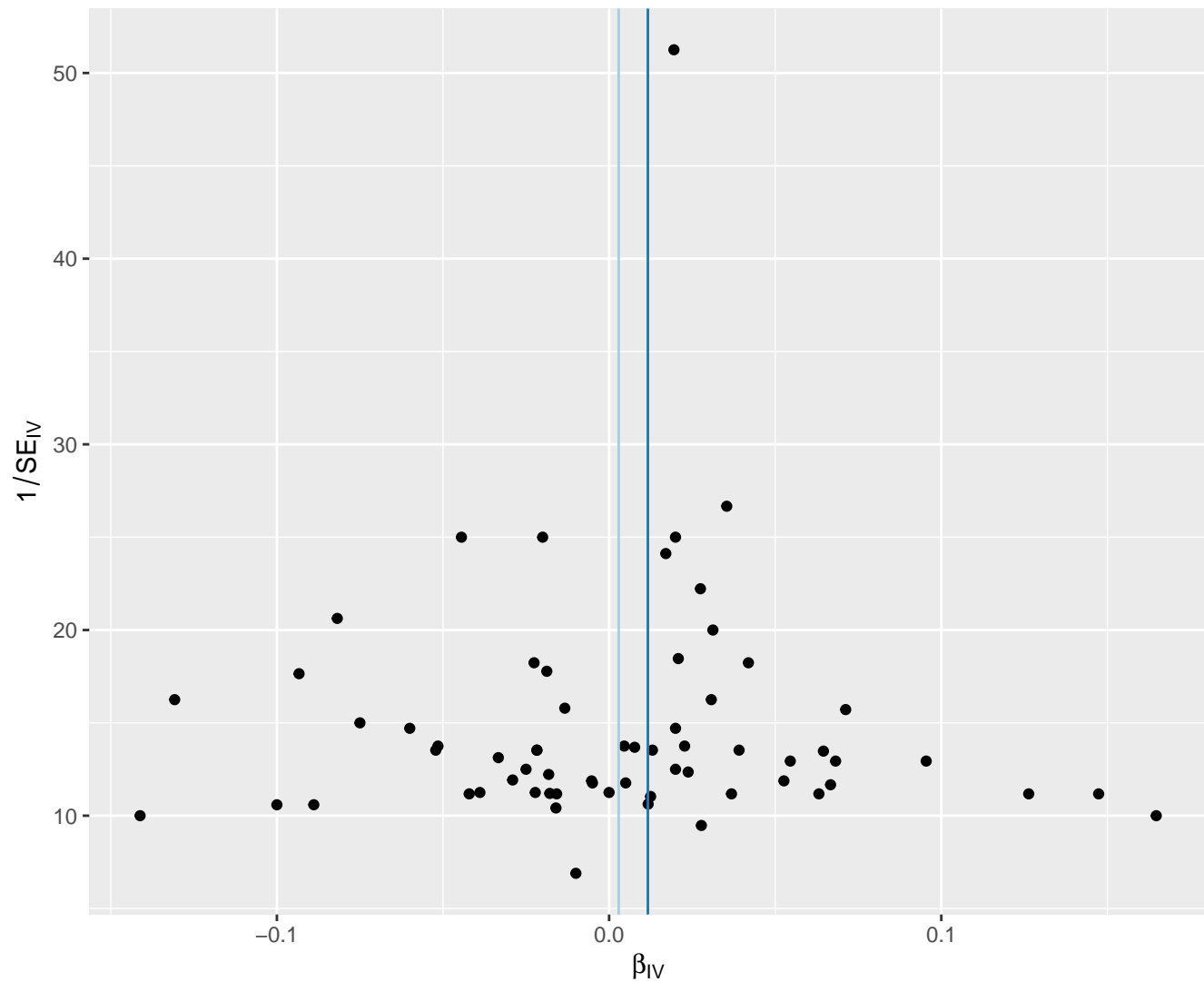
MR Method



Lysine

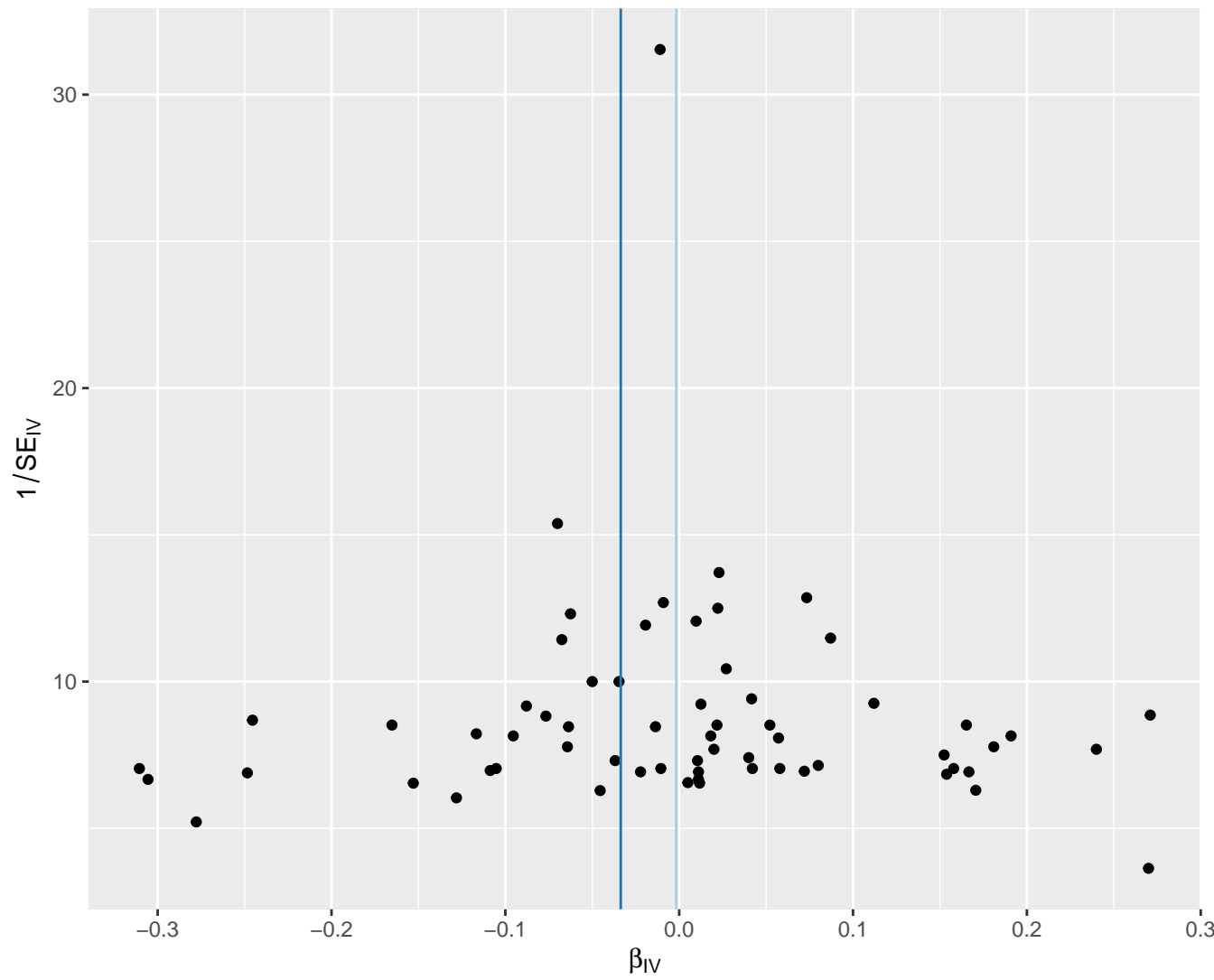
MR Method

- Inverse variance weighted
- MR Egger



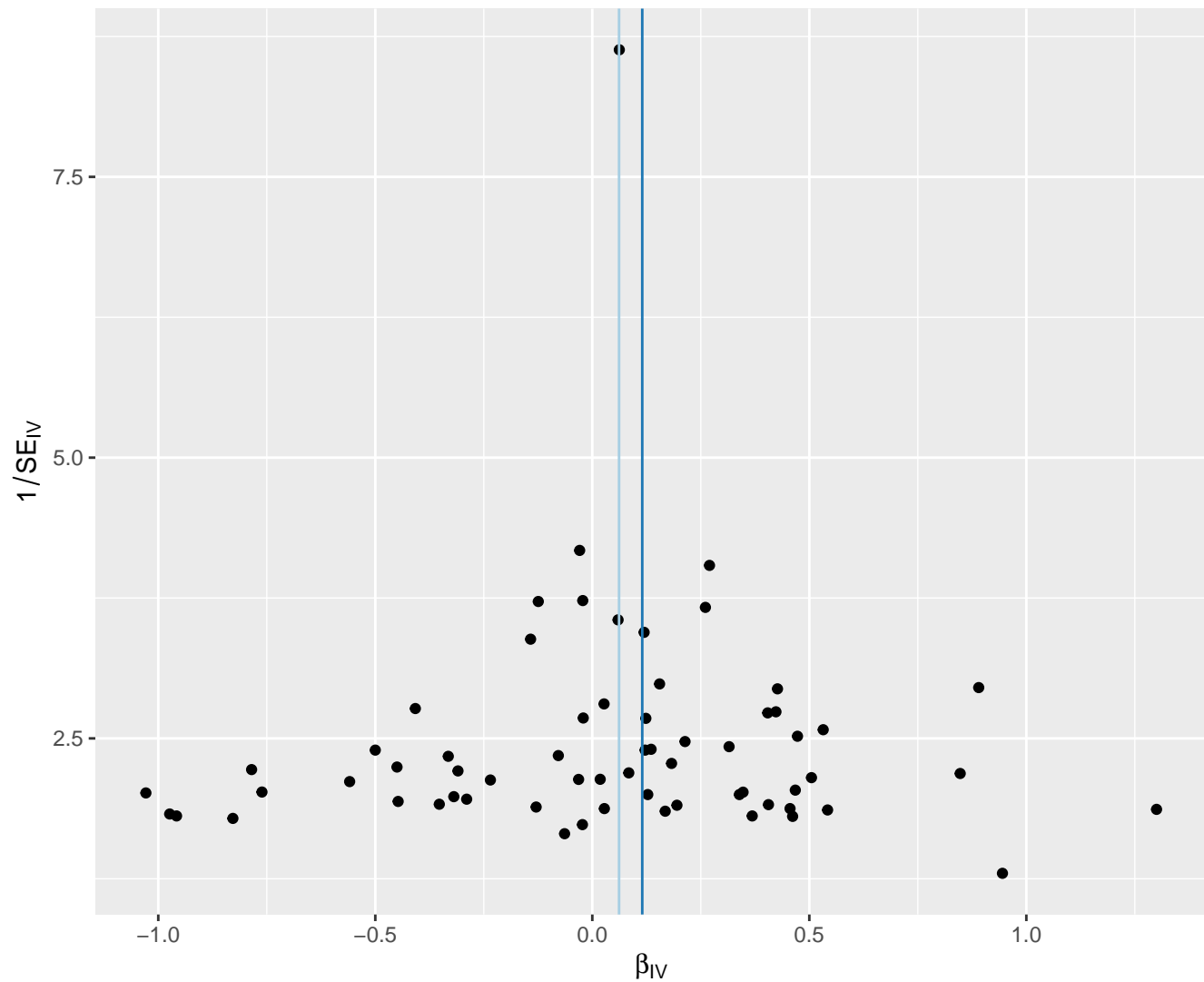
Malate

MR Method



Mannitol

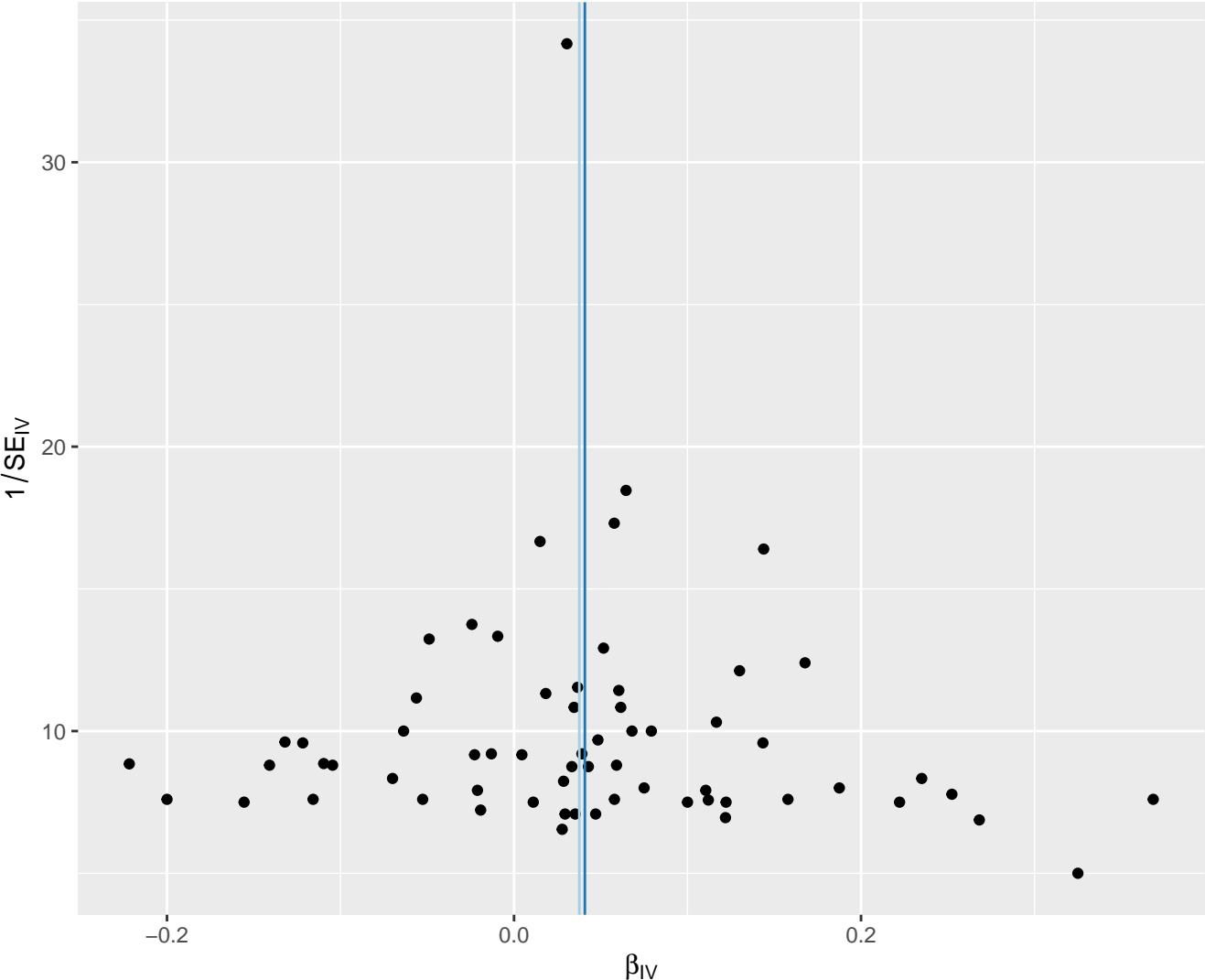
MR Method



Mannose

MR Method

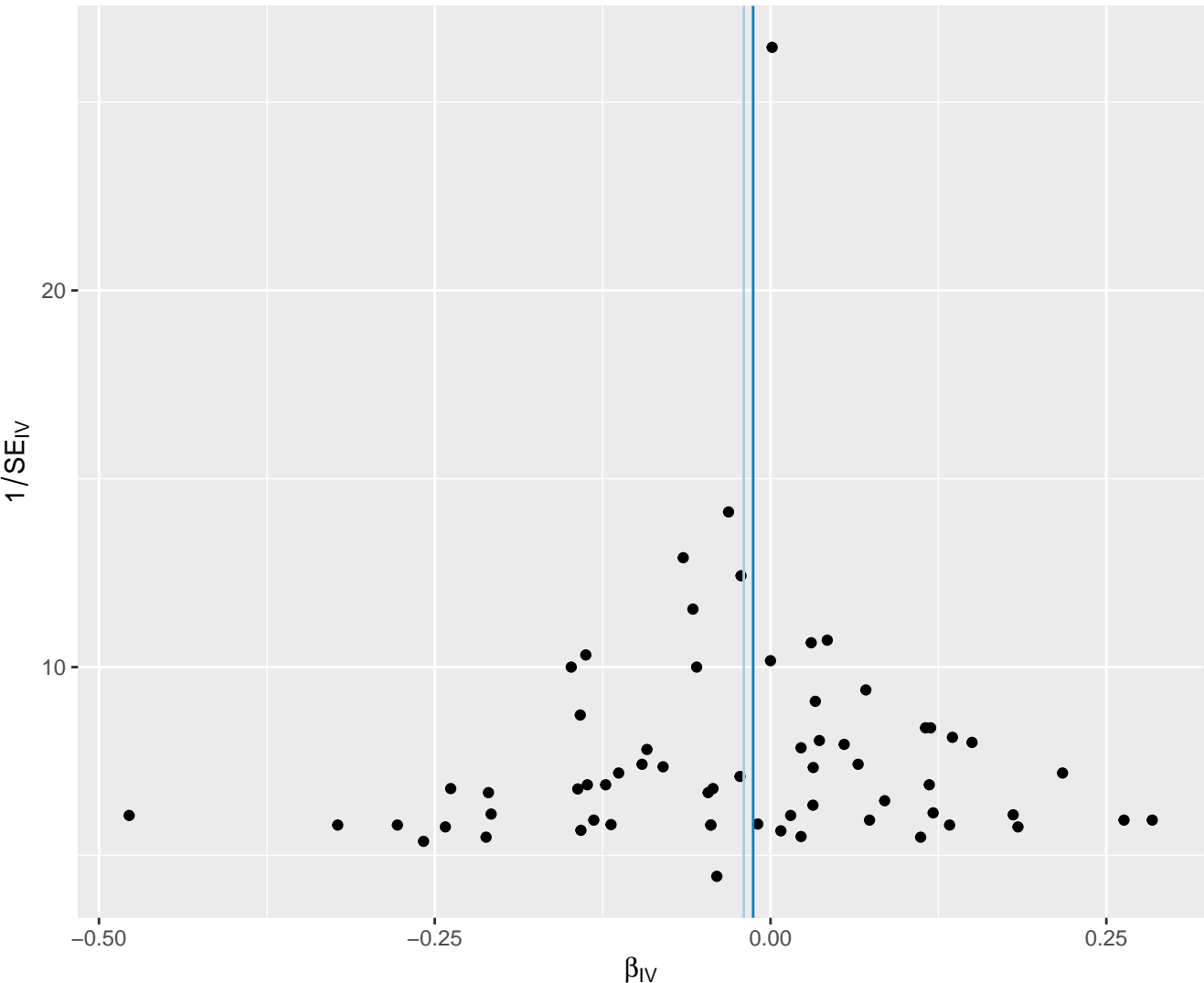
- Inverse variance weighted
- MR Egger



Margarate (17:0)

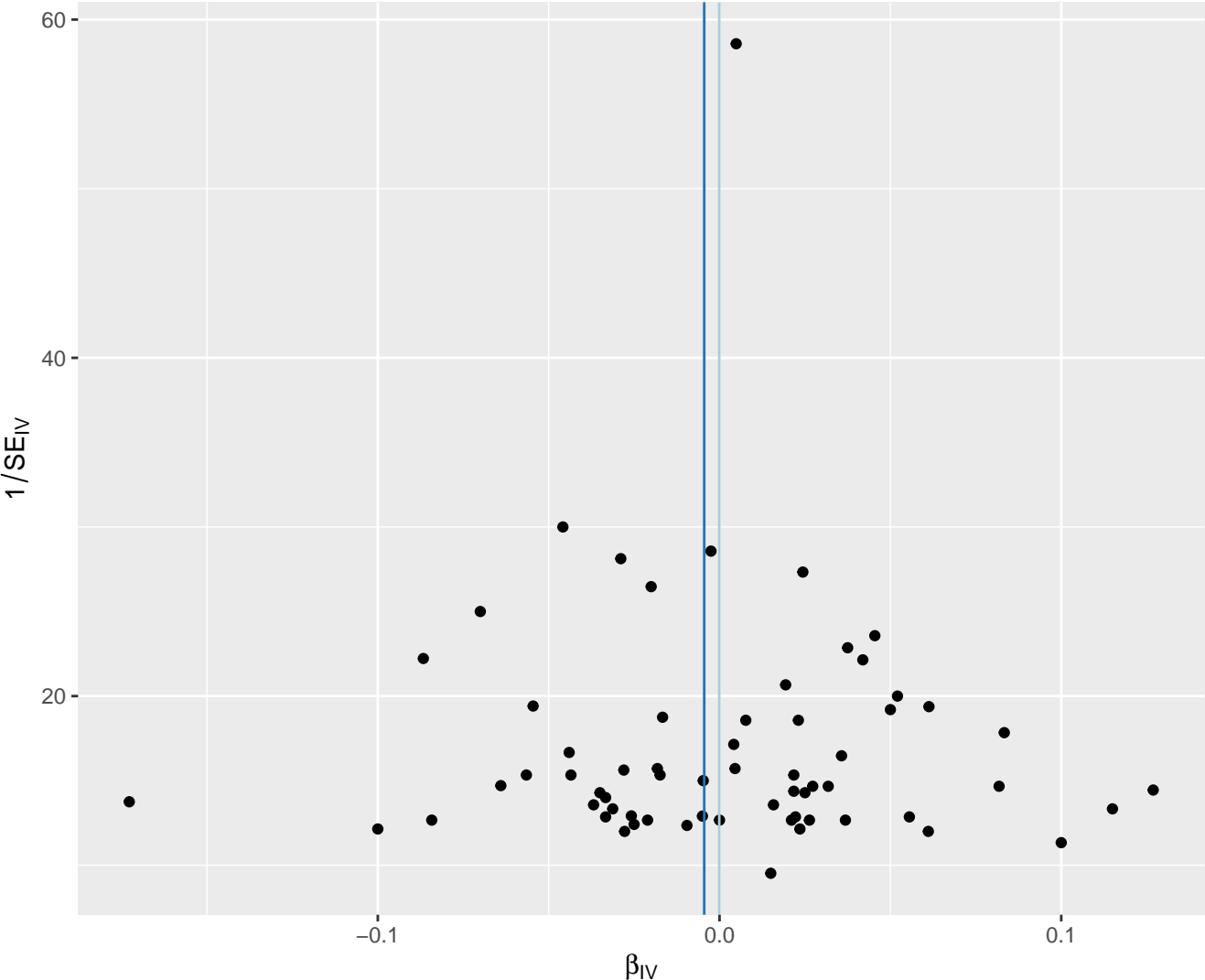
MR Method

- Inverse variance weighted
- MR Egger



Methionine

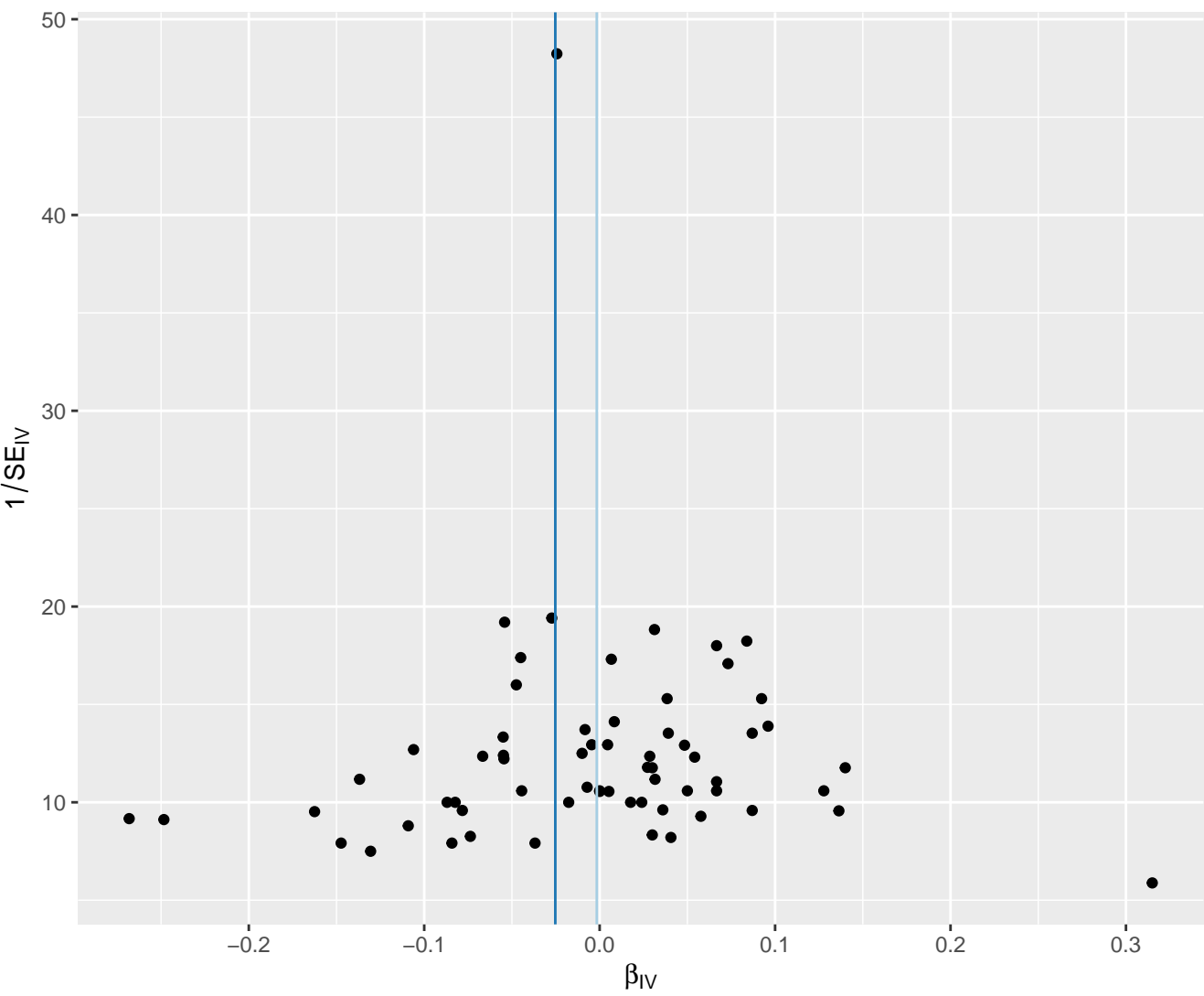
MR Method



Myo-inositol

MR Method

- Inverse variance weighted
- MR Egger



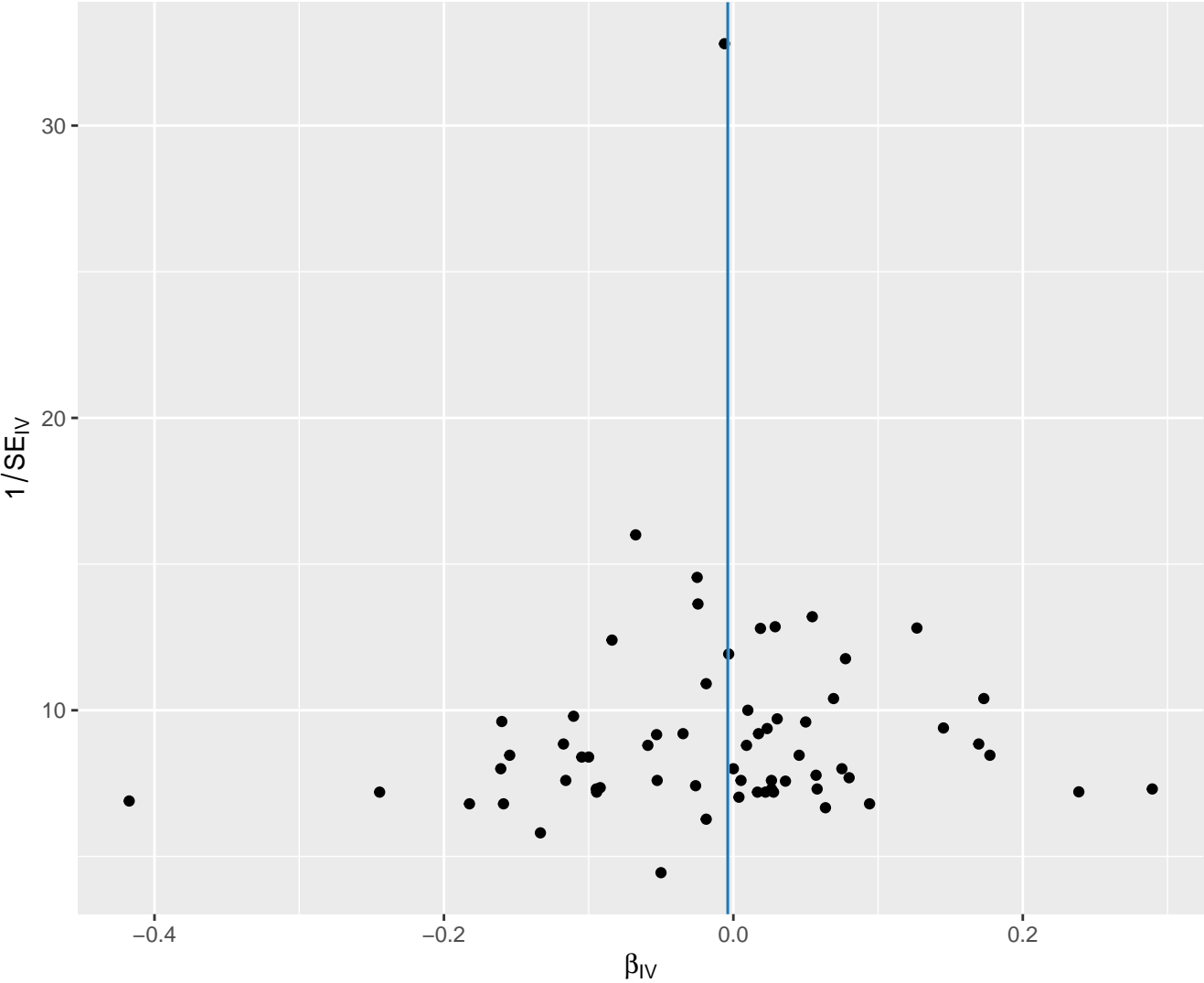
Myristate (14:0)

MR Method



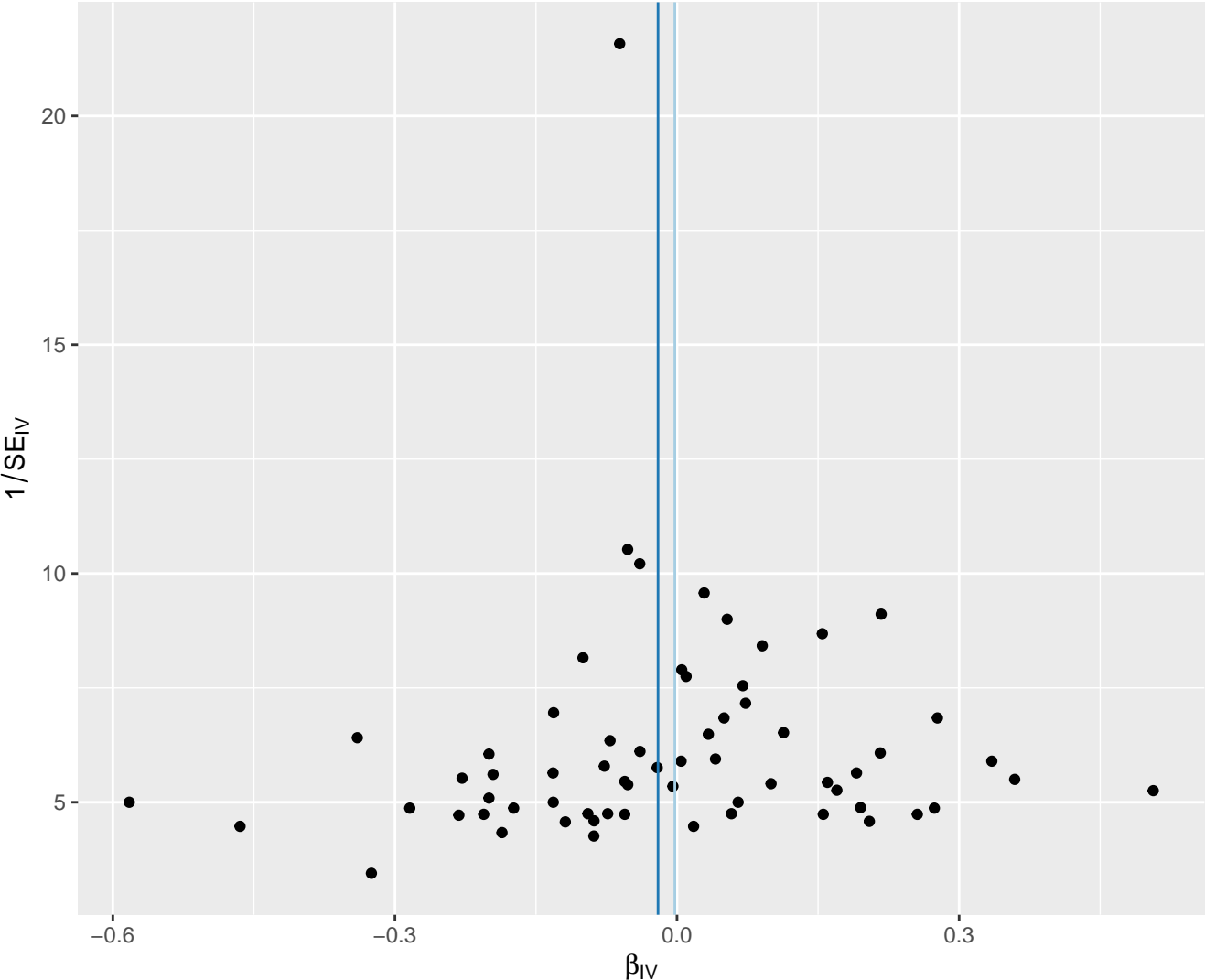
Inverse variance weighted

MR Egger



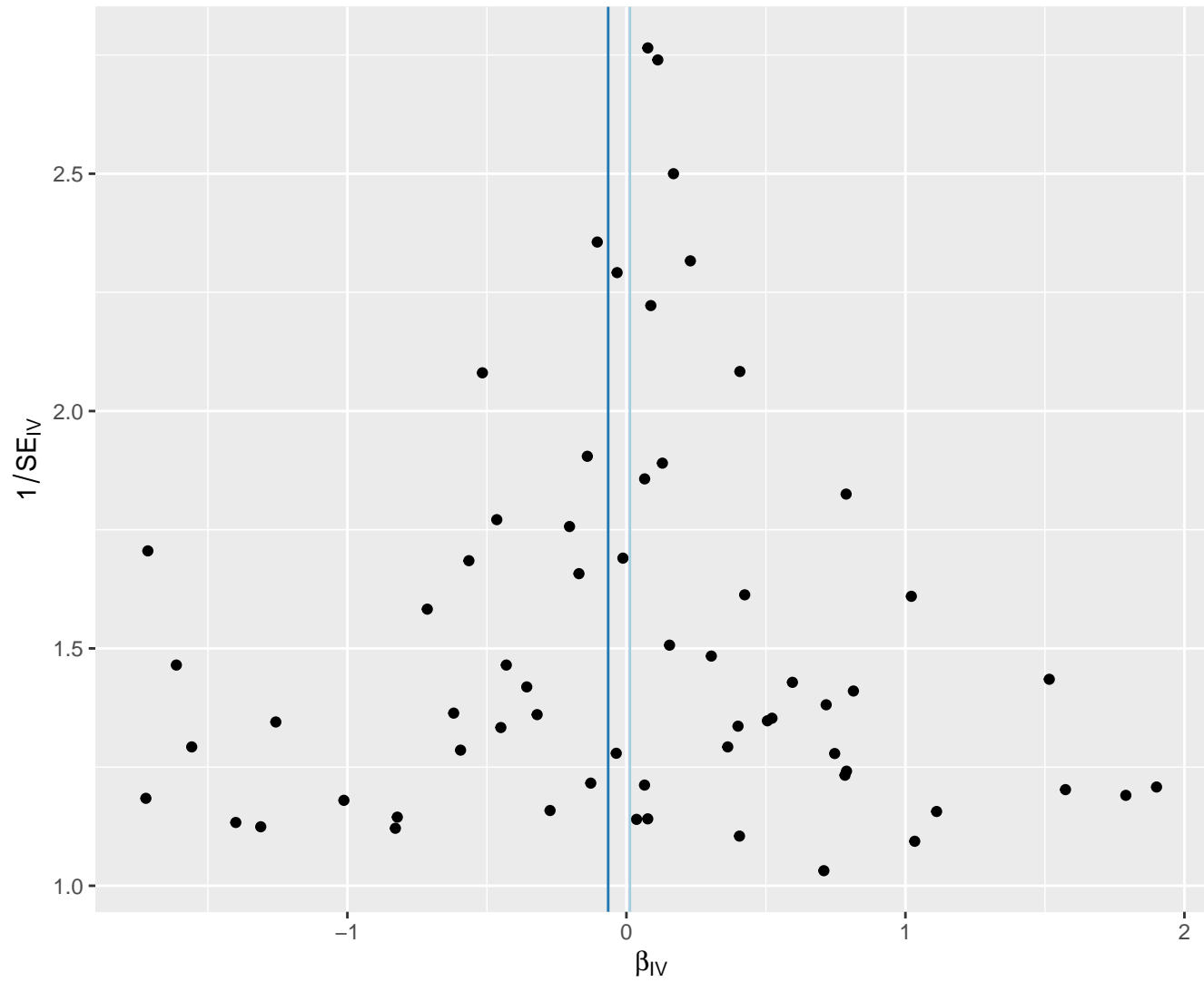
Myristoleate (14:1n5)

MR Method



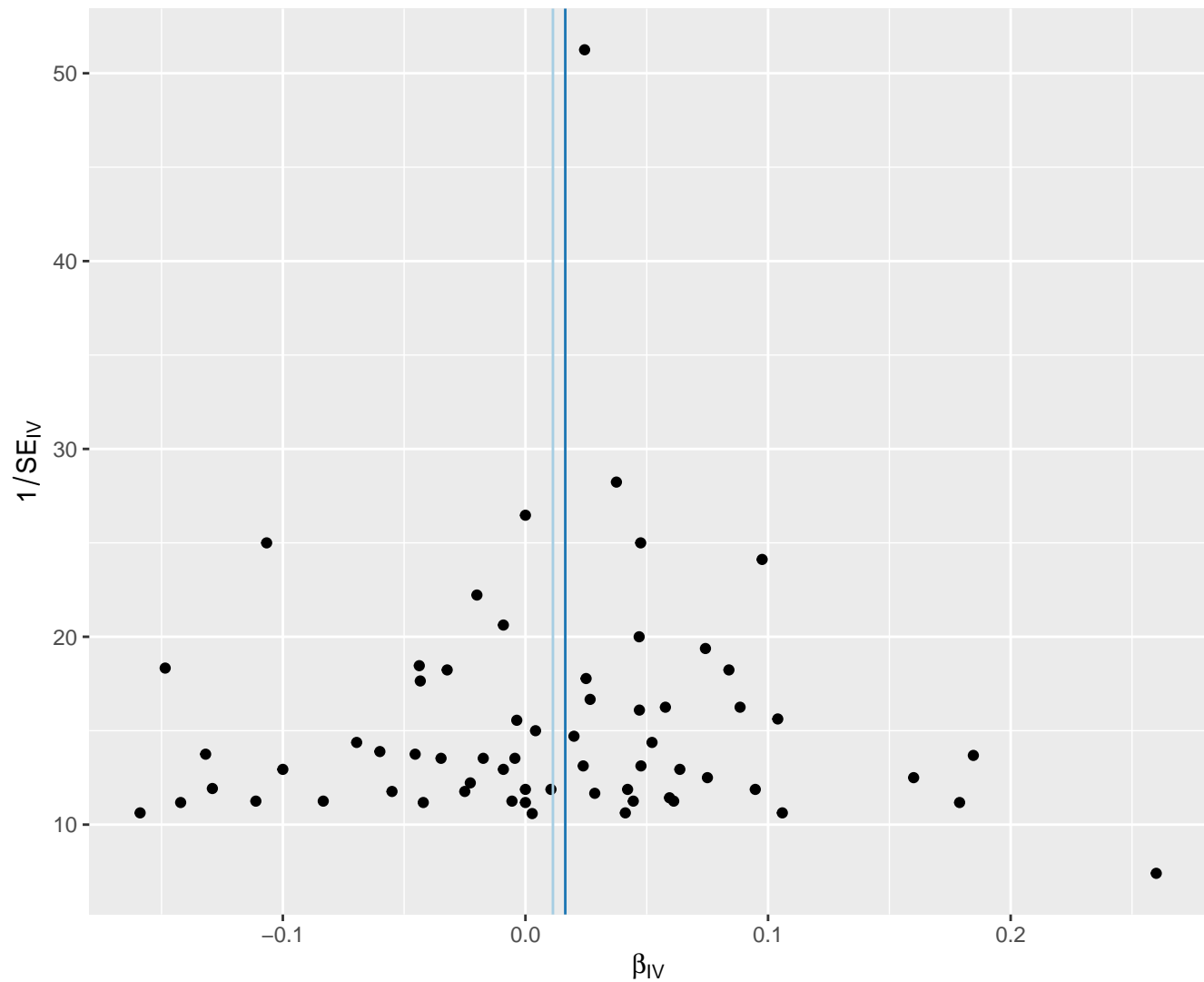
N-(2-furoyl)glycine

MR Method



N-acetylalanine

MR Method



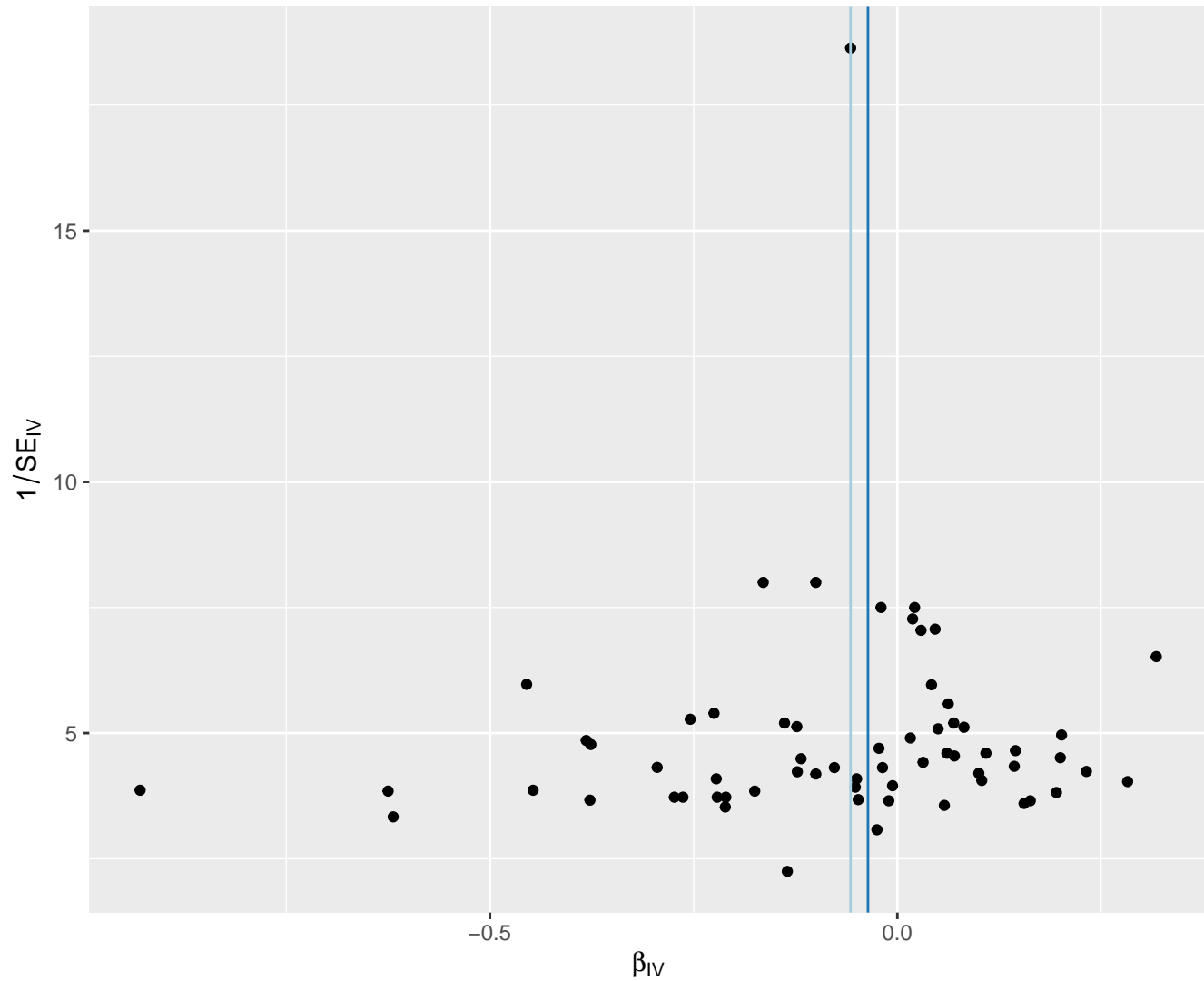
N-acetylglycine

MR Method



Inverse variance weighted

MR Egger



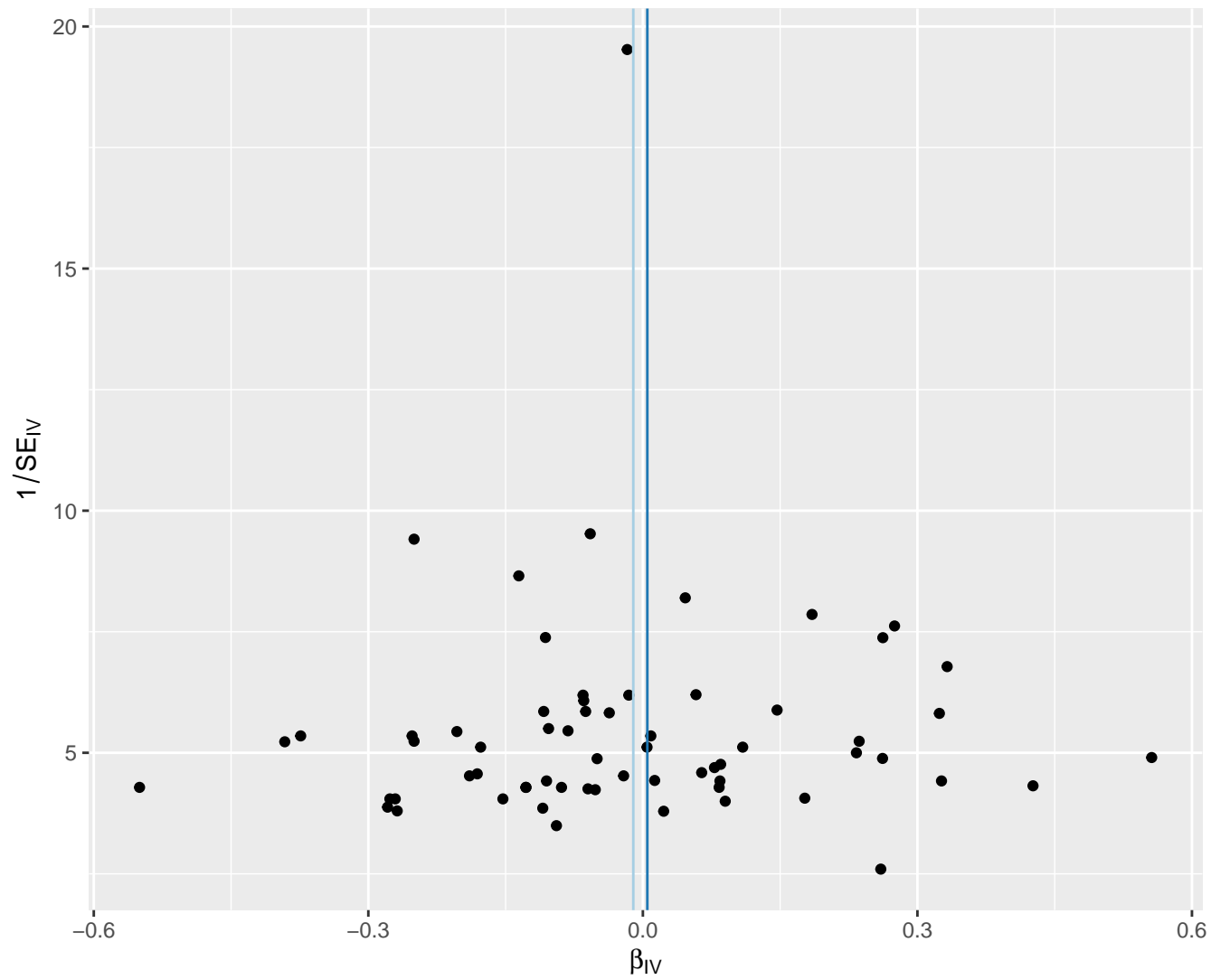
N-acetylorithine

MR Method



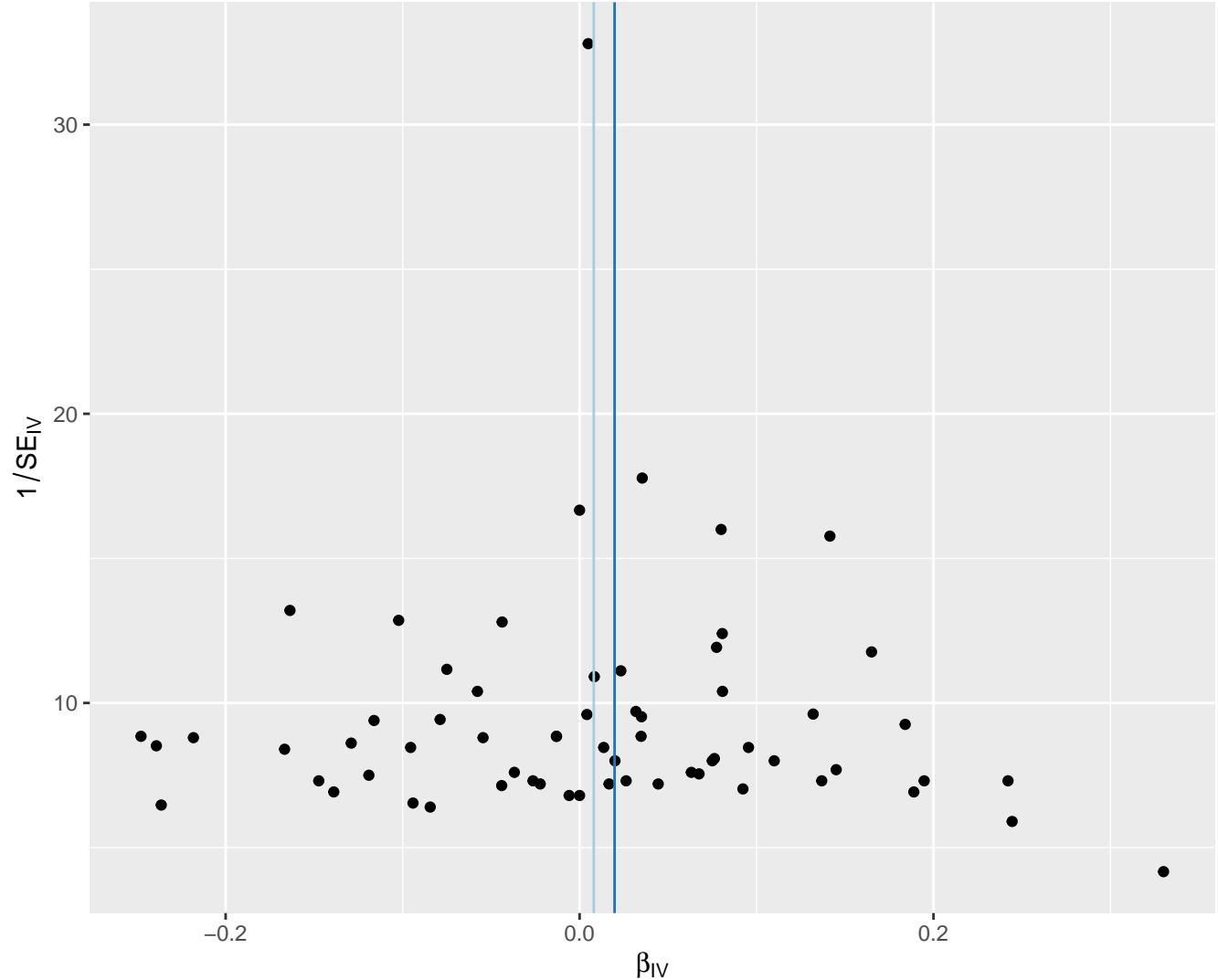
Inverse variance weighted

MR Egger



N-acetylthreonine

MR Method



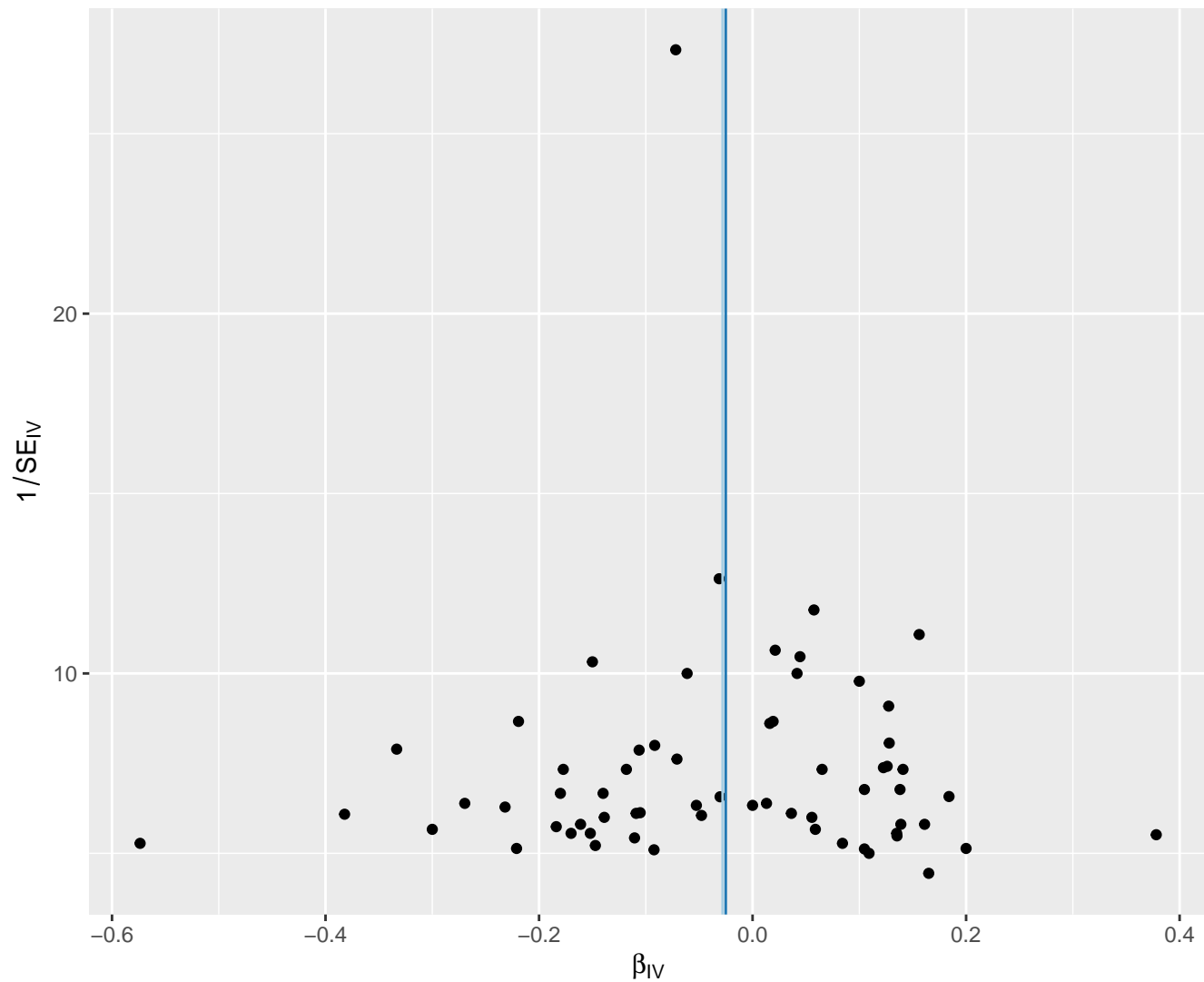
N-Butyl Oleate

MR Method



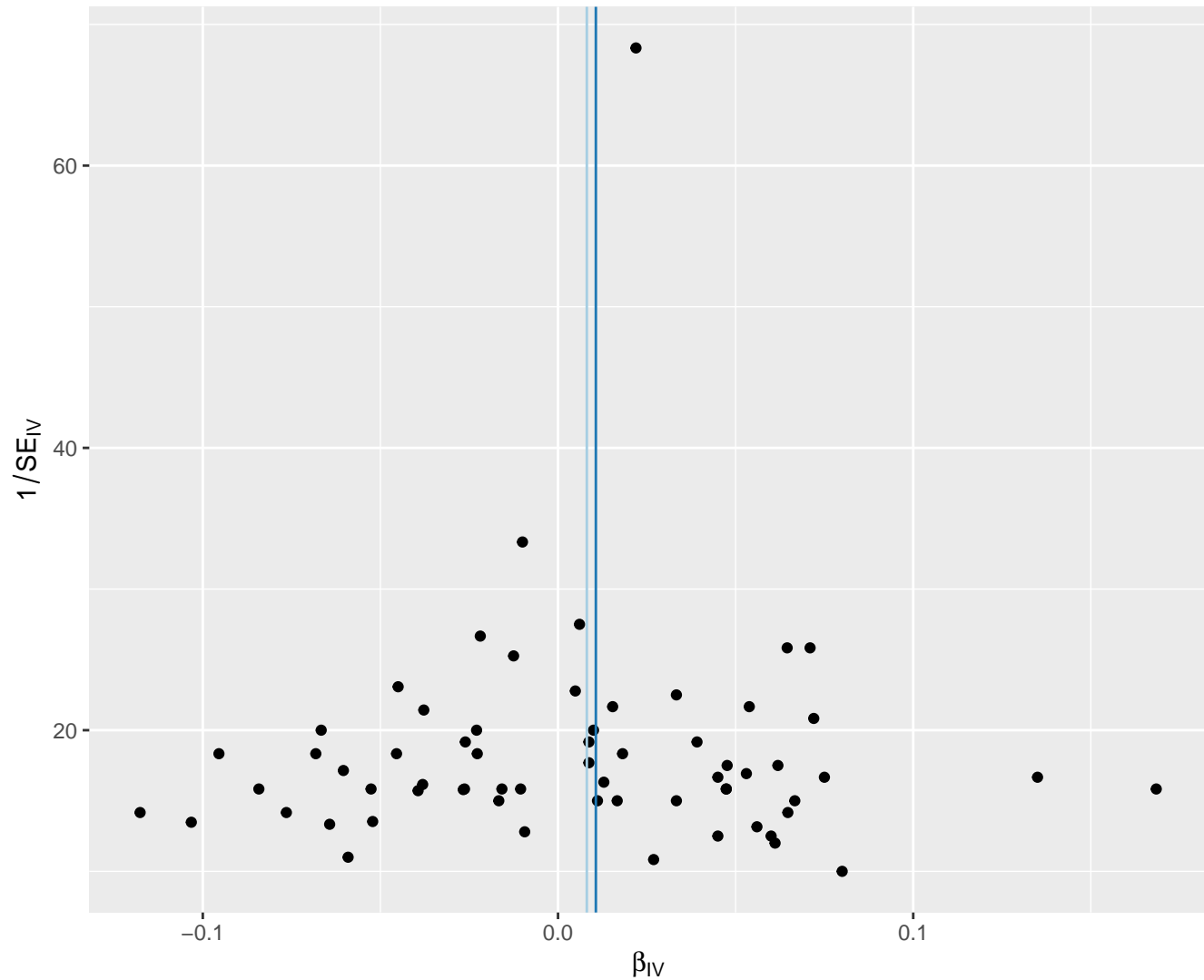
Inverse variance weighted

MR Egger



N1-methyladenosine

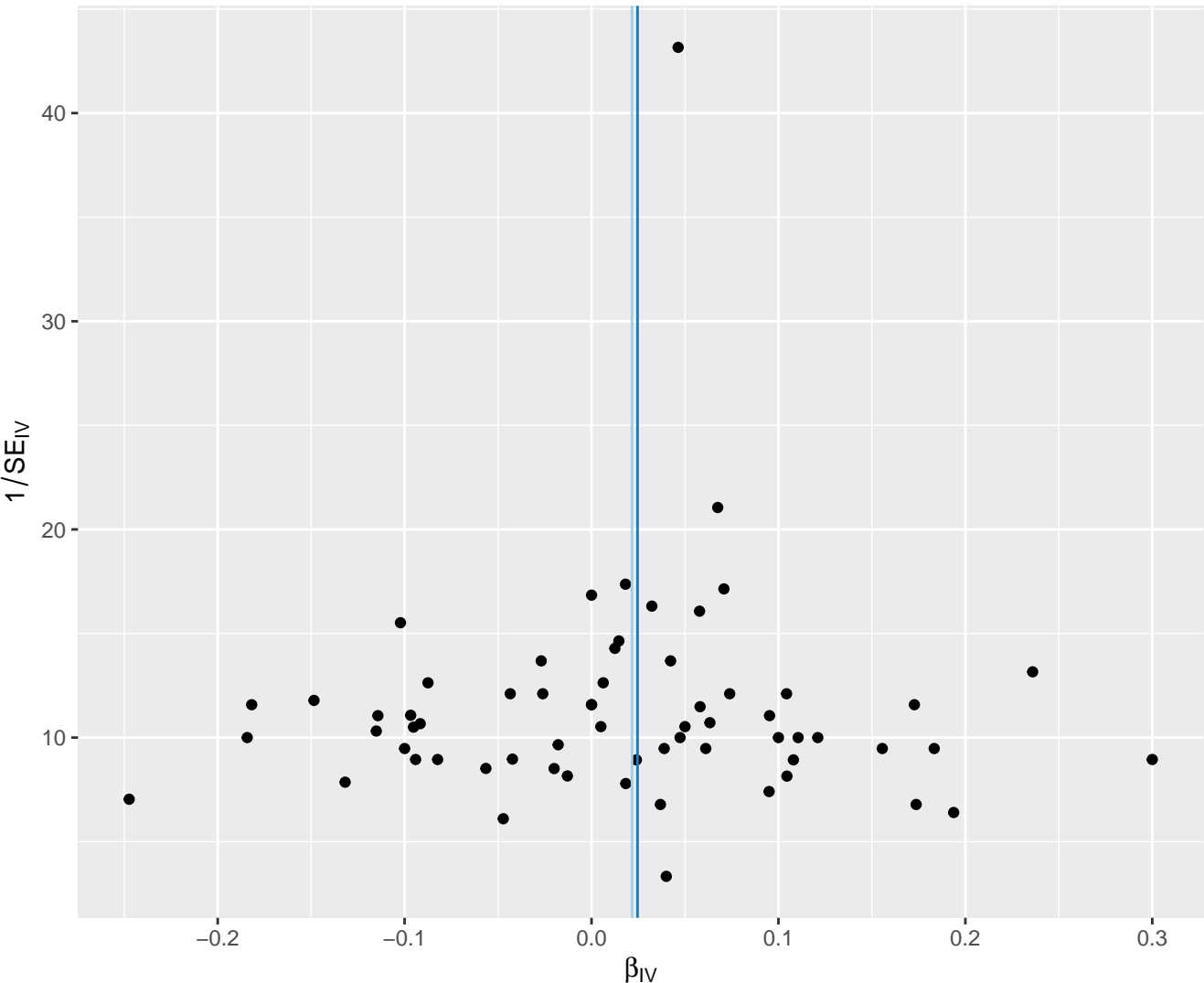
MR Method



N2,N2-dimethylguanosine

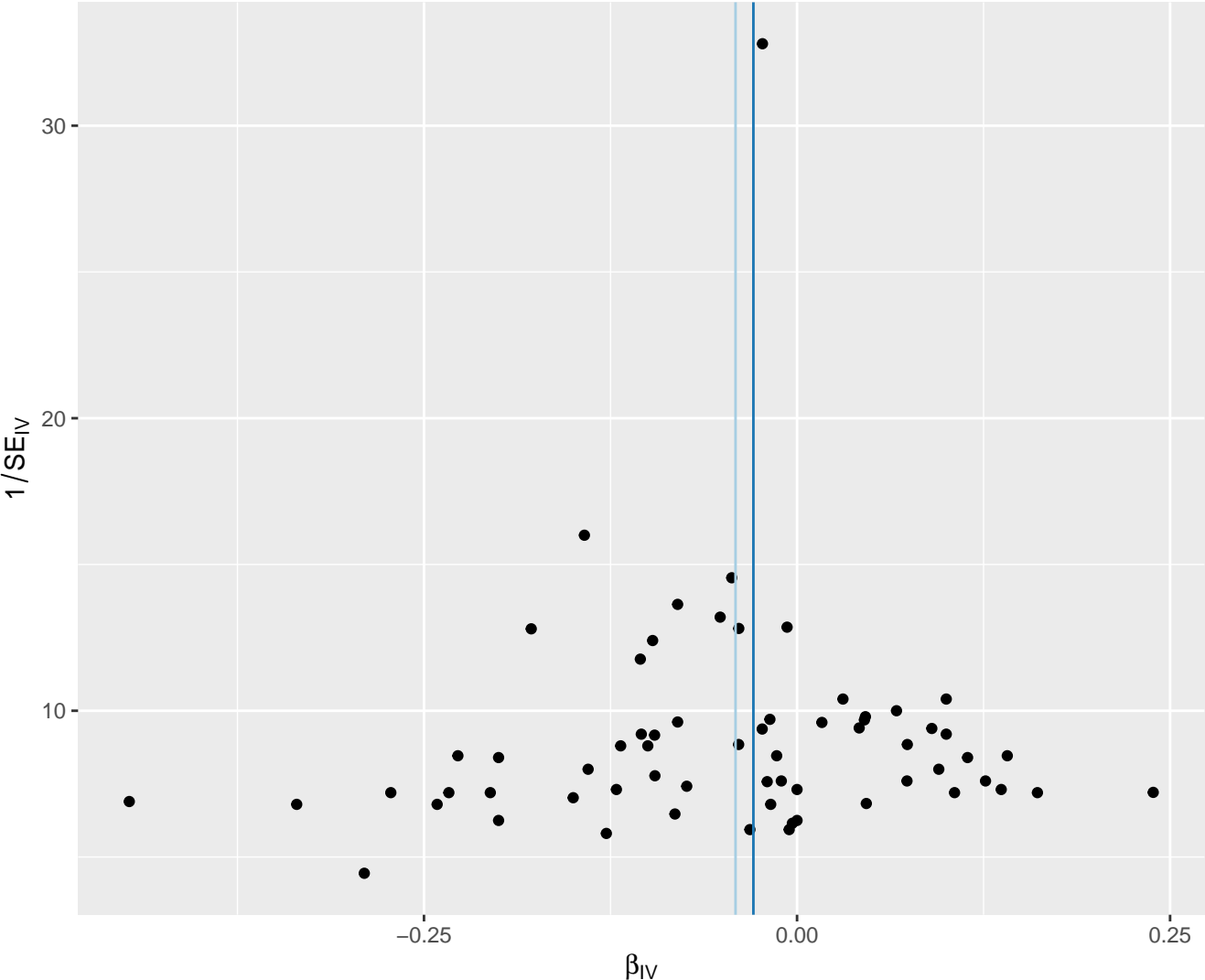
MR Method

- Inverse variance weighted
- MR Egger



Nonadecanoate (19:0)

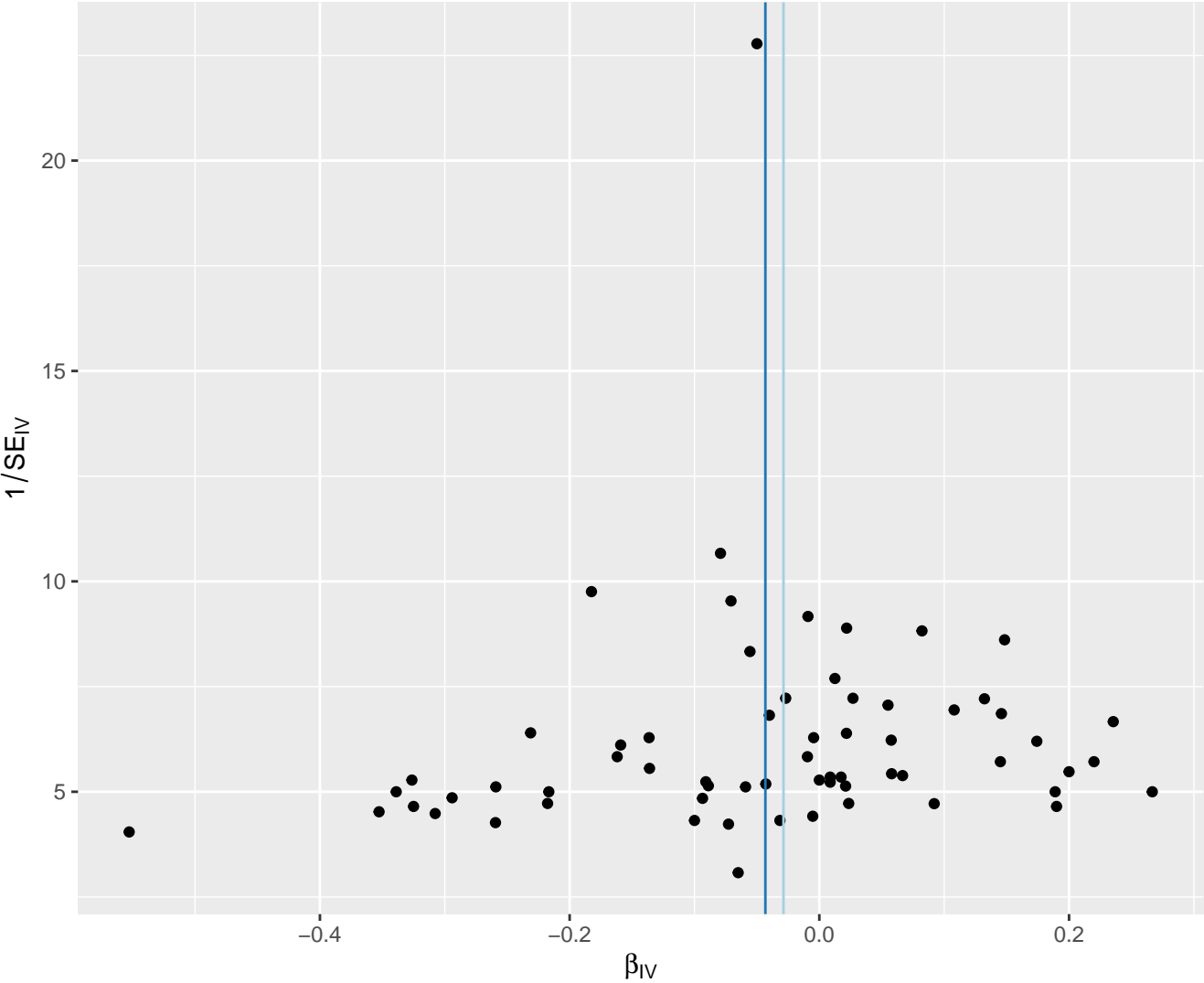
MR Method



Octadecanedioate

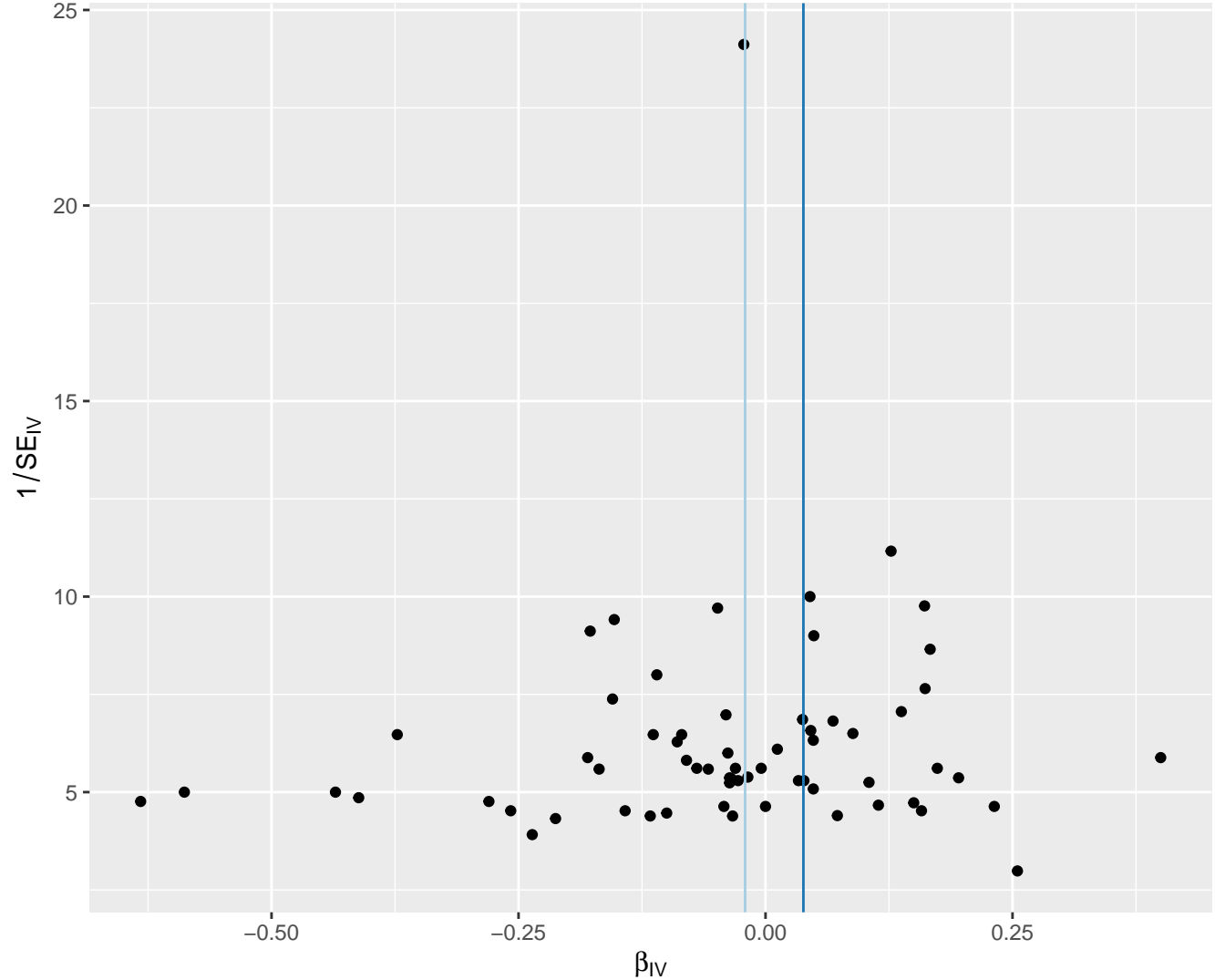
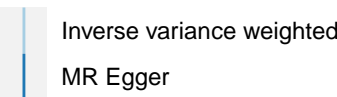
MR Method

- Inverse variance weighted
- MR Egger



Octanoylcarnitine

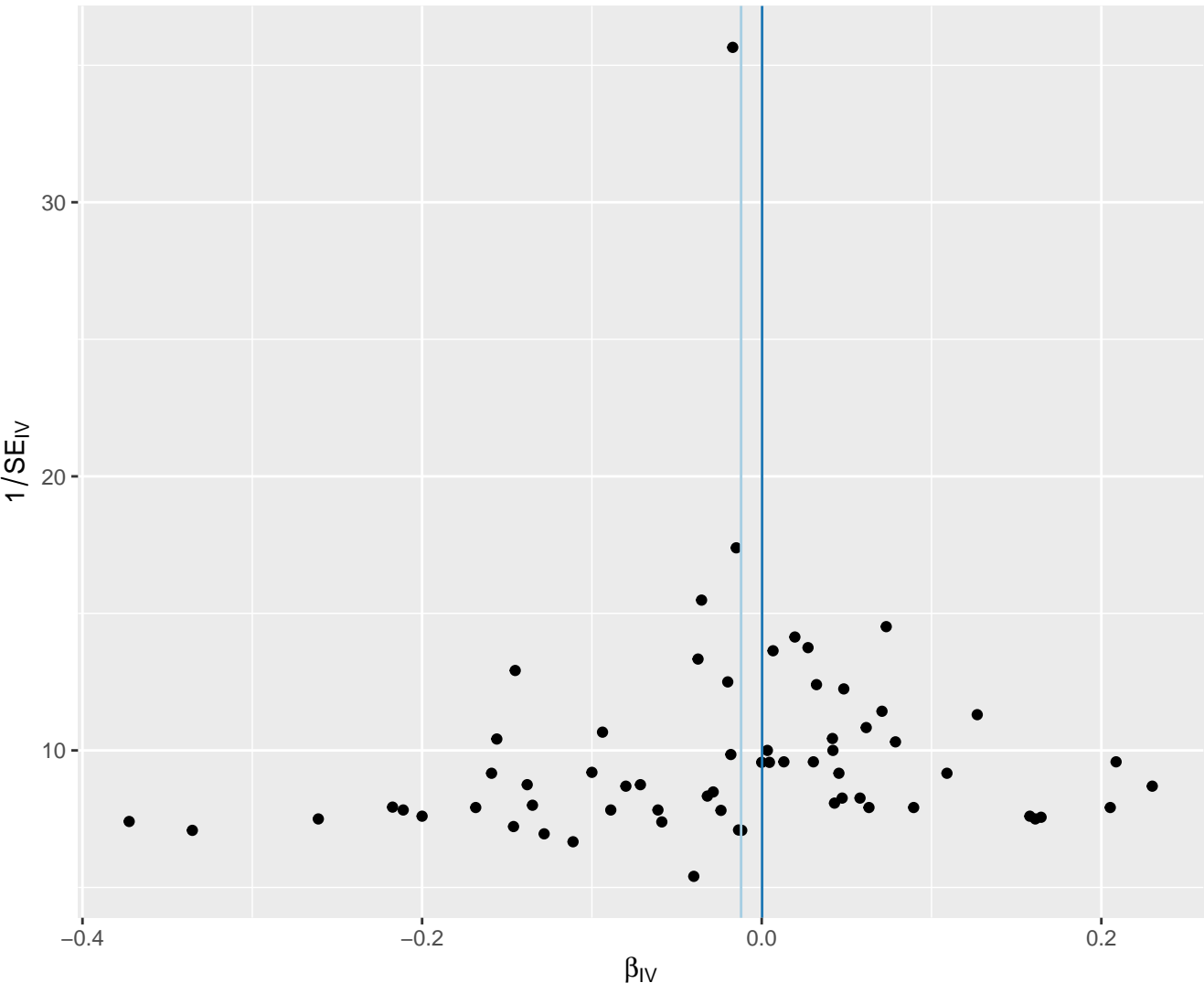
MR Method



Oleate (18:1n9)

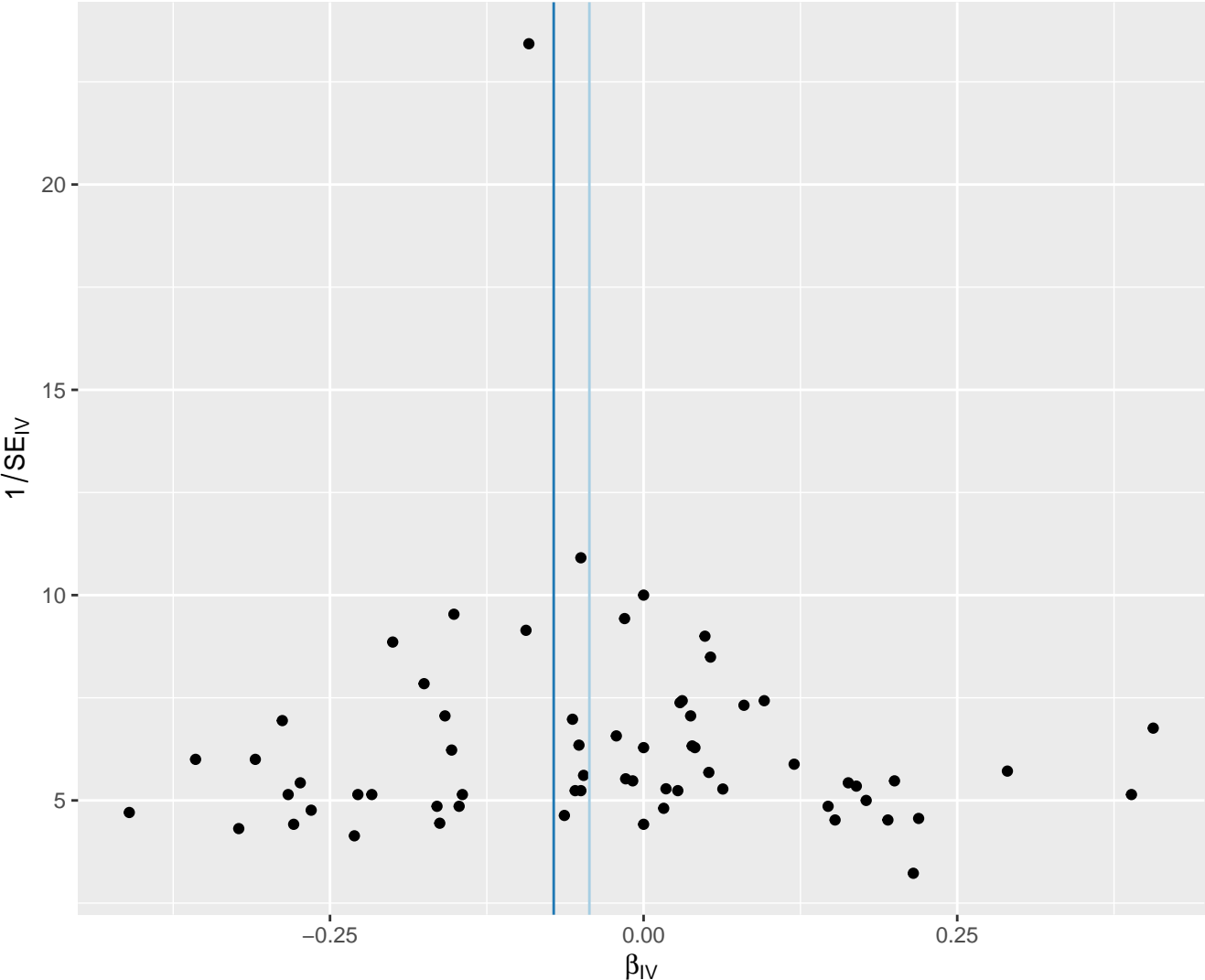
MR Method

- Inverse variance weighted
- MR Egger



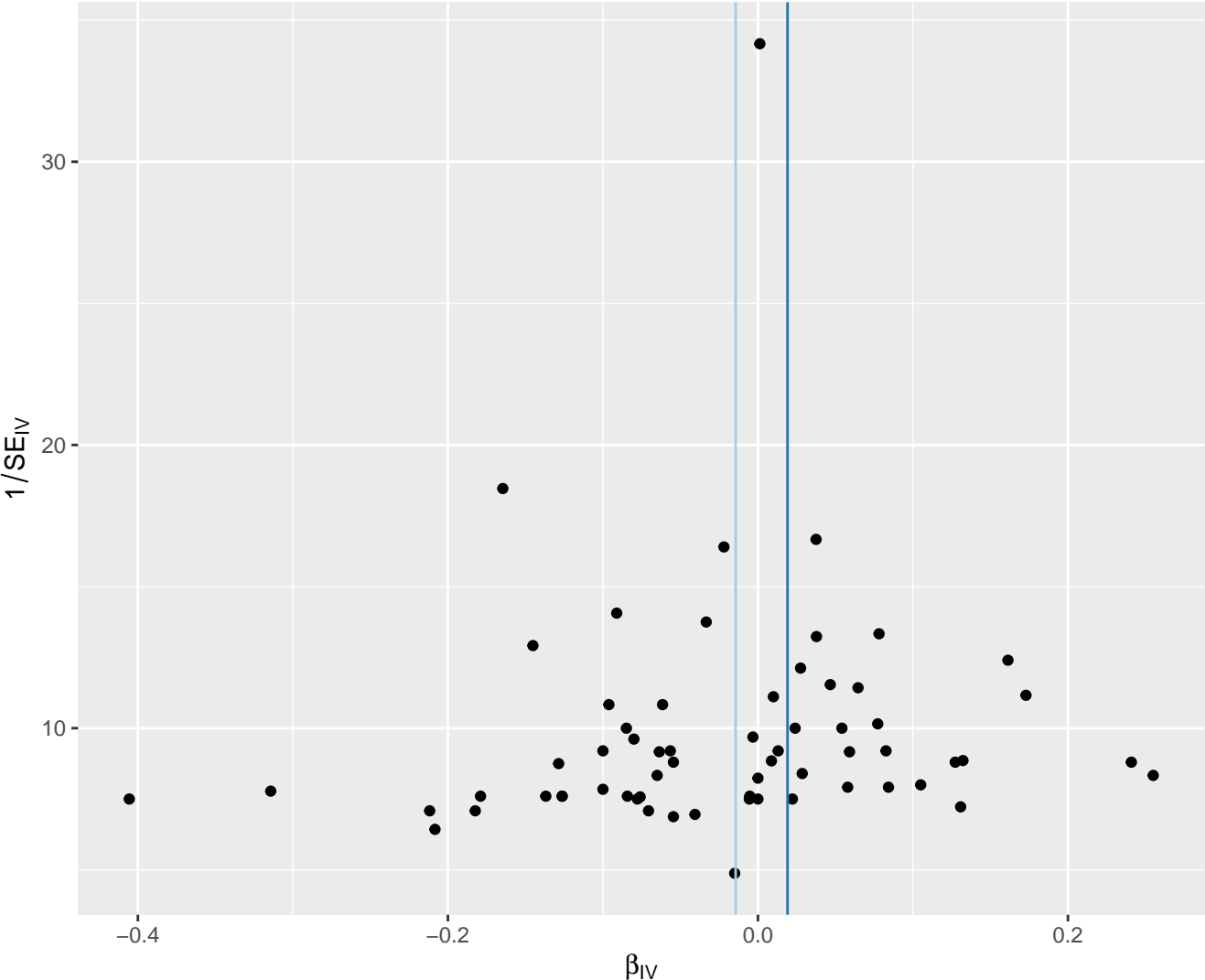
Oleoylcarnitine

MR Method



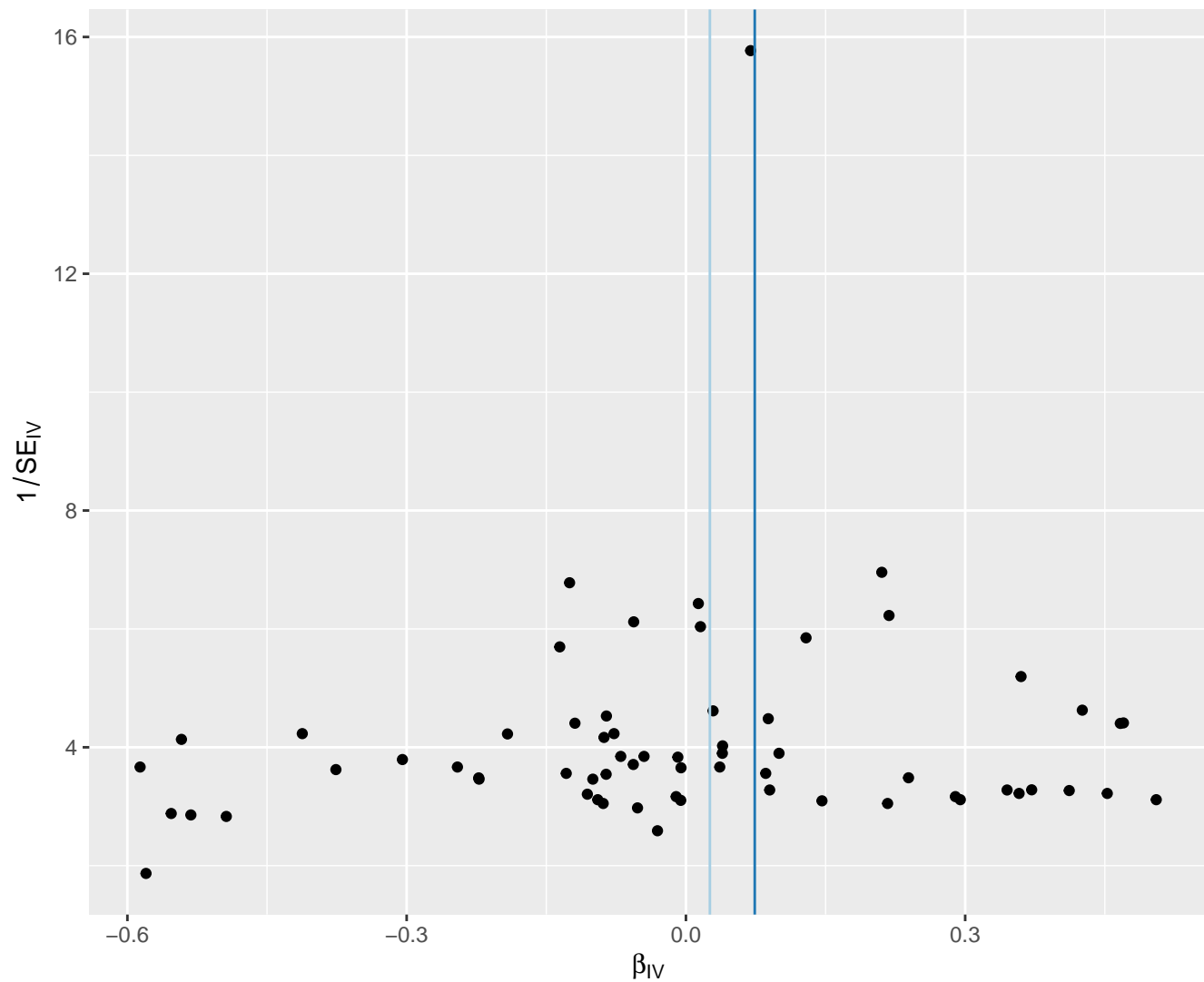
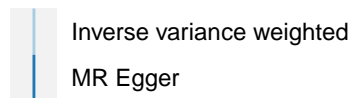
Ornithine

MR Method



P-cresol sulfate

MR Method

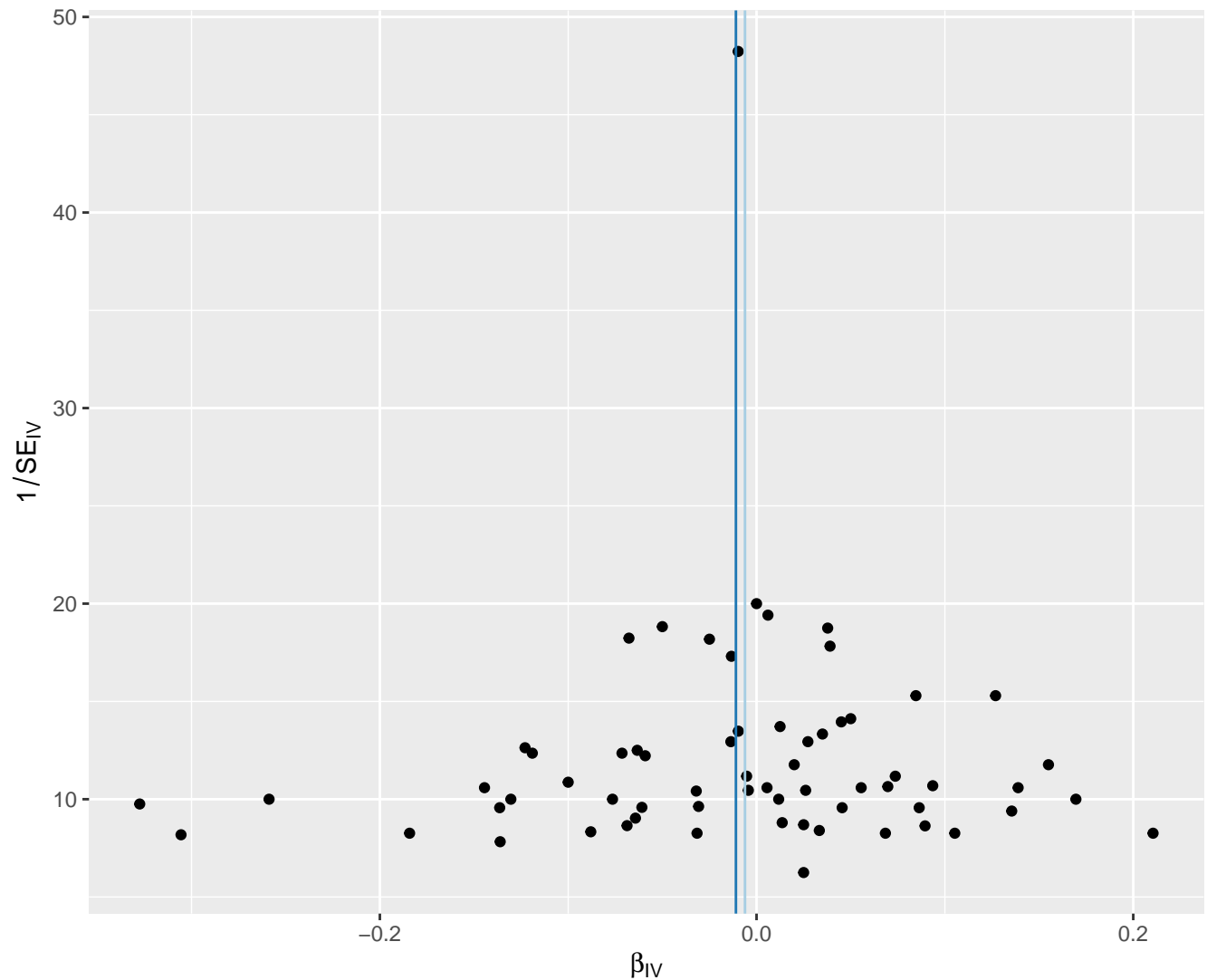


Palmitate (16:0)

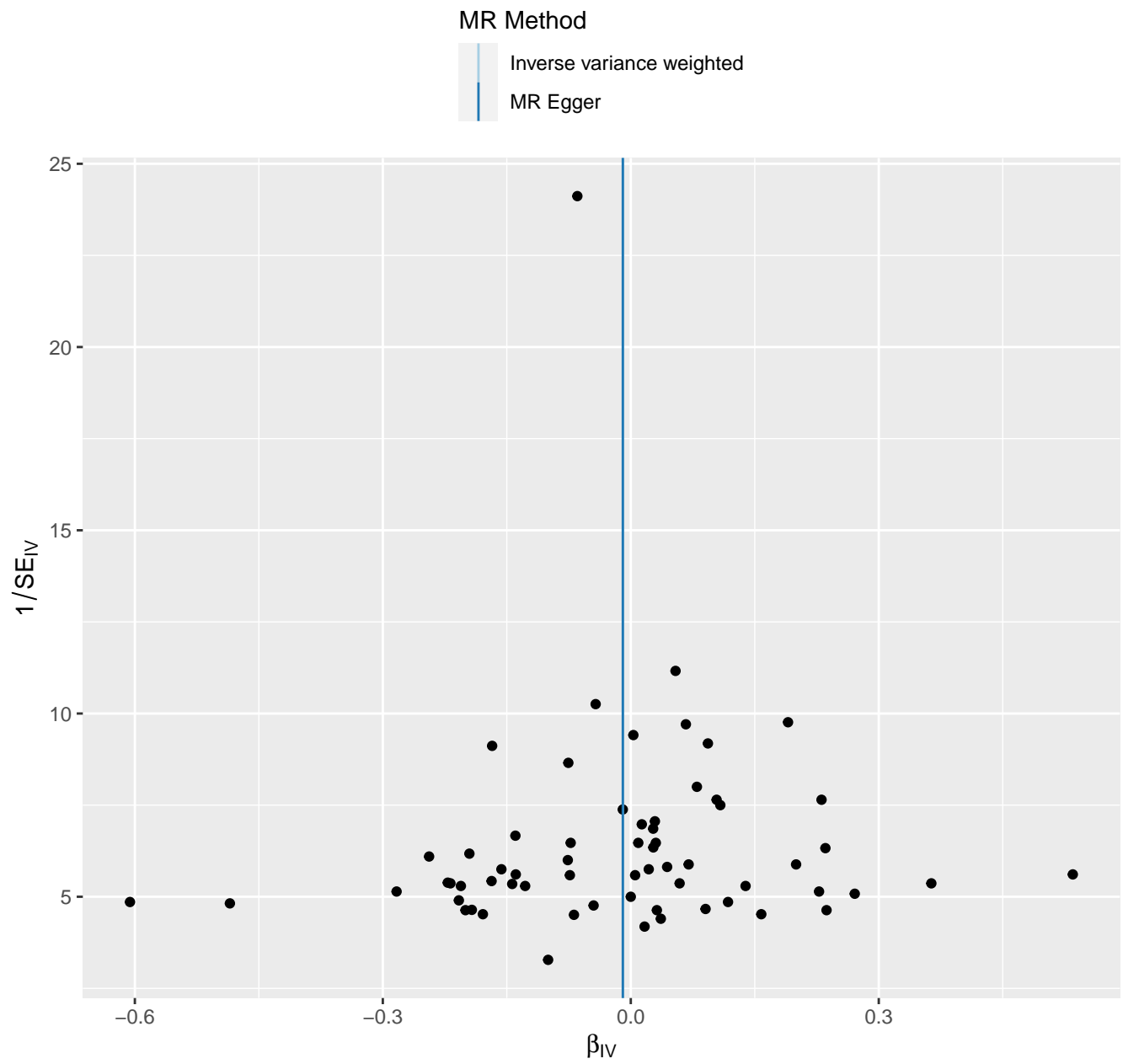
MR Method

Inverse variance weighted

MR Egger

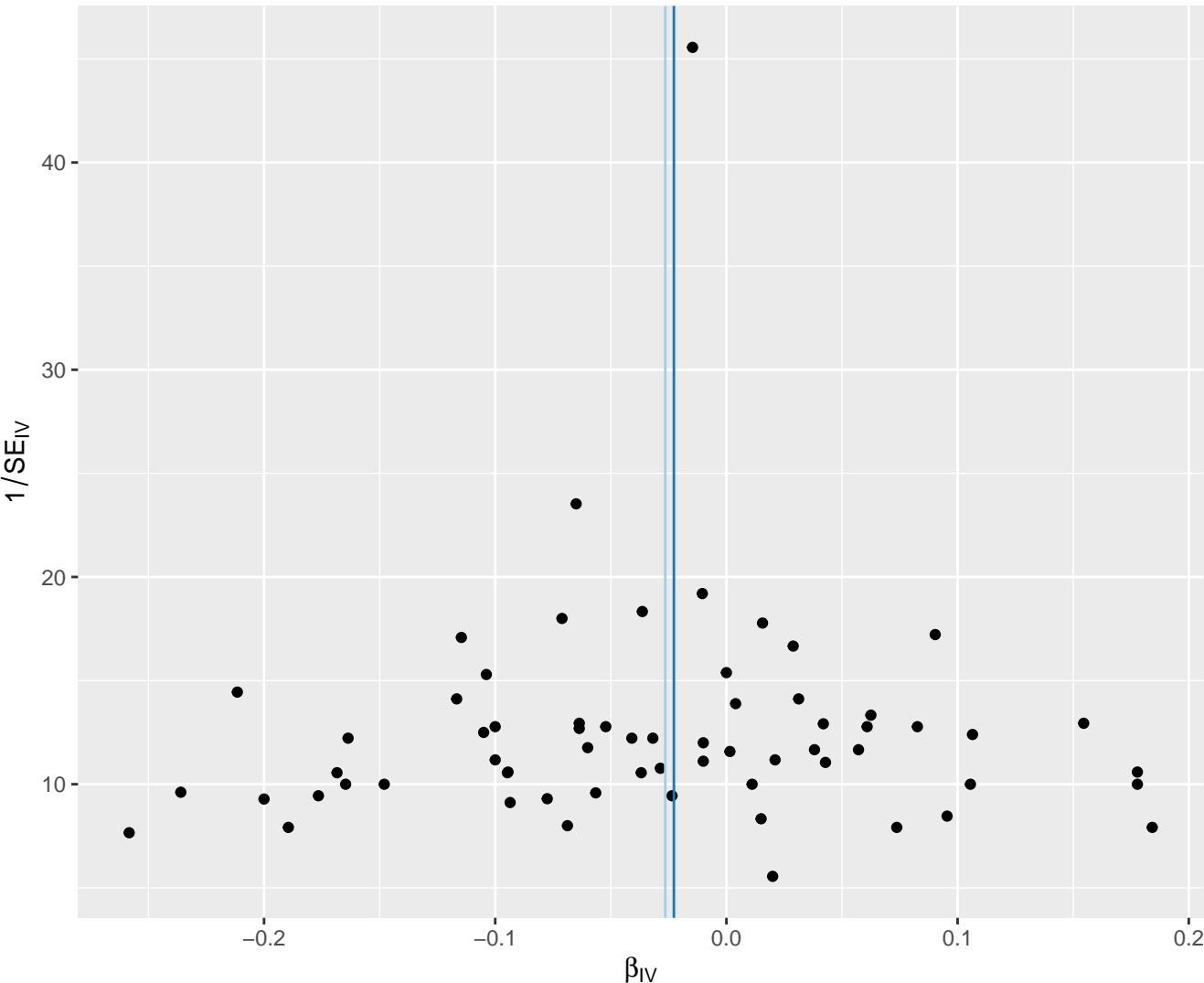


Palmitoleate (16:1n7)

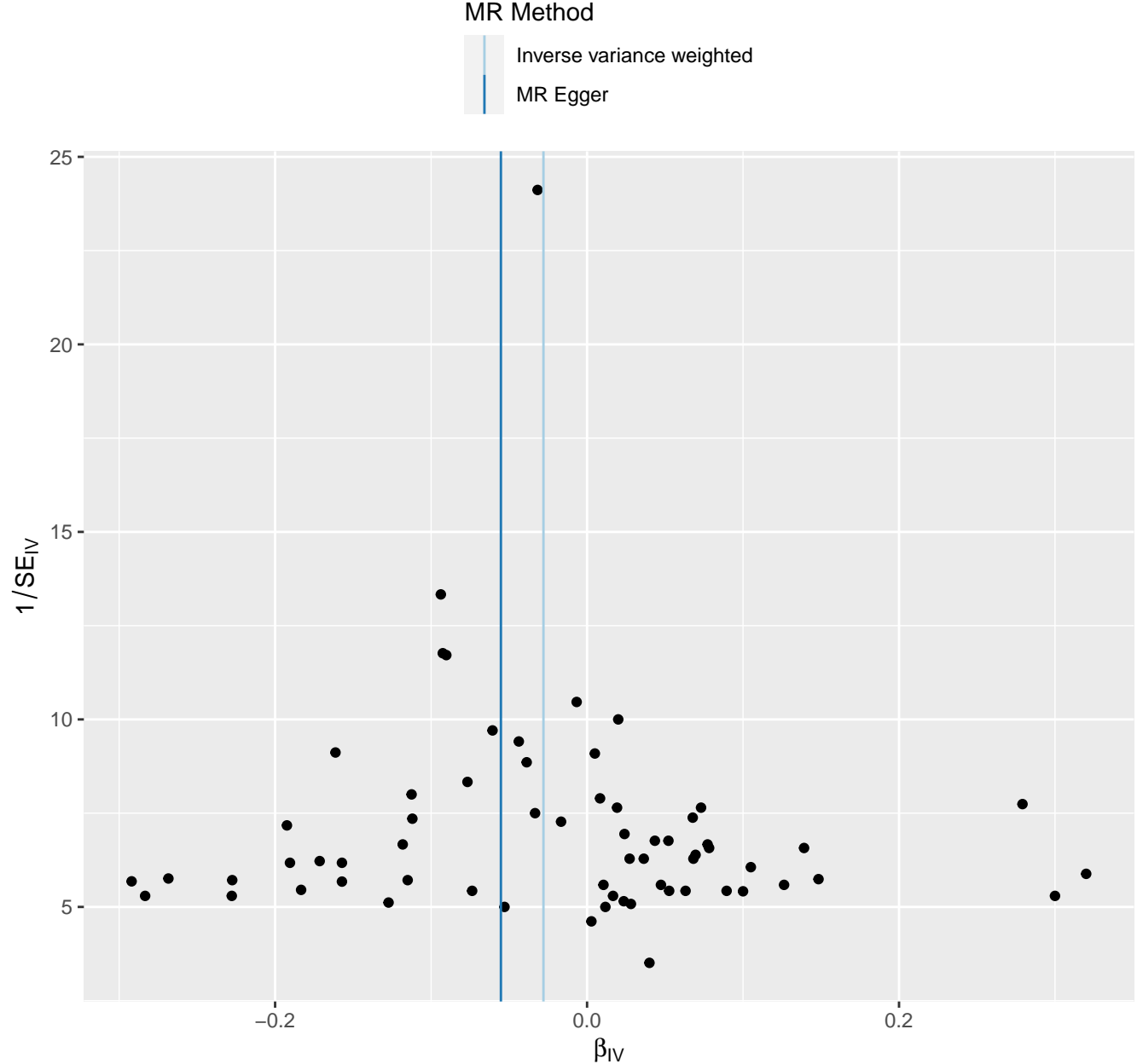


Palmitoyl sphingomyelin

MR Method

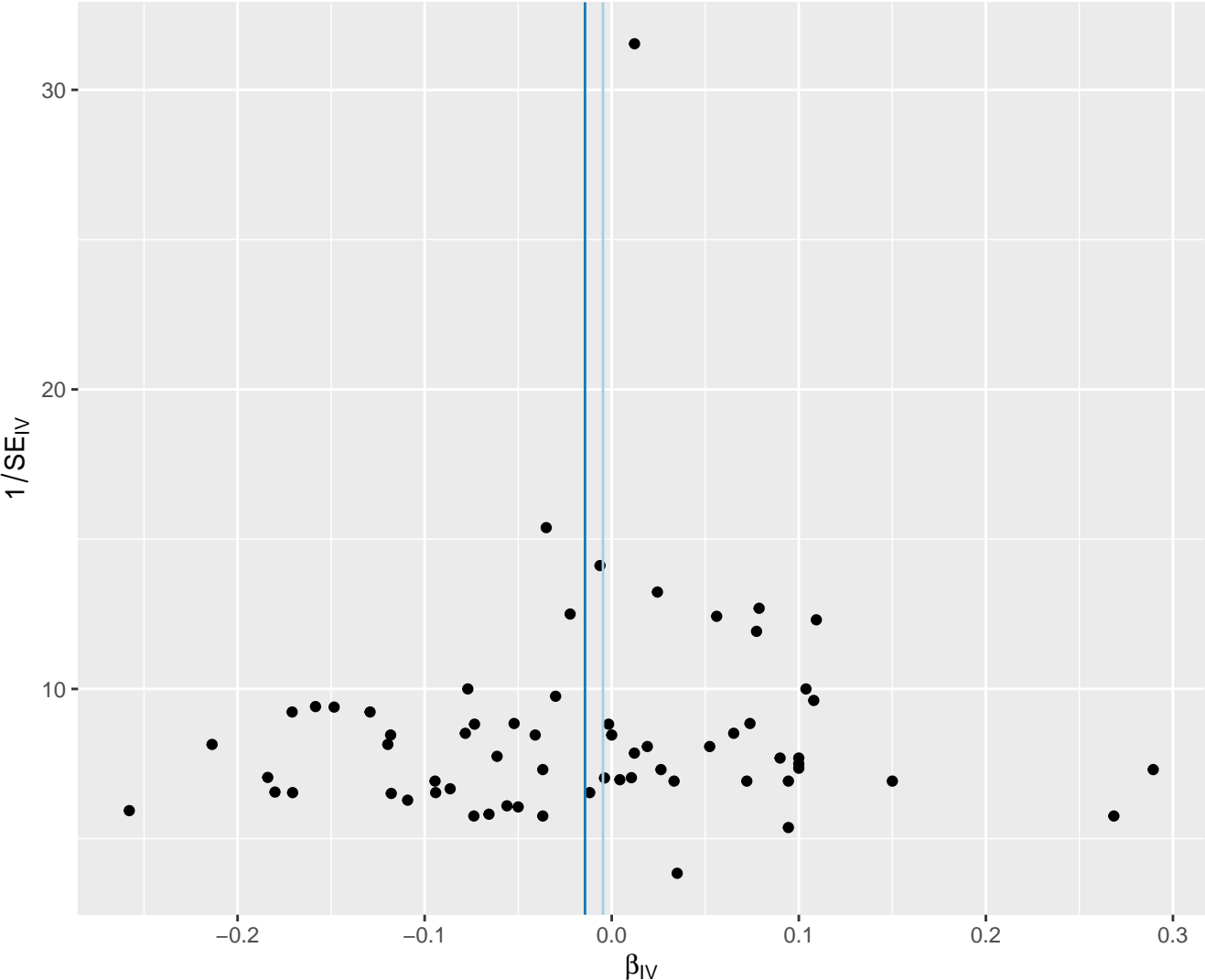


Palmitoylcarnitine



Pantothenate

MR Method

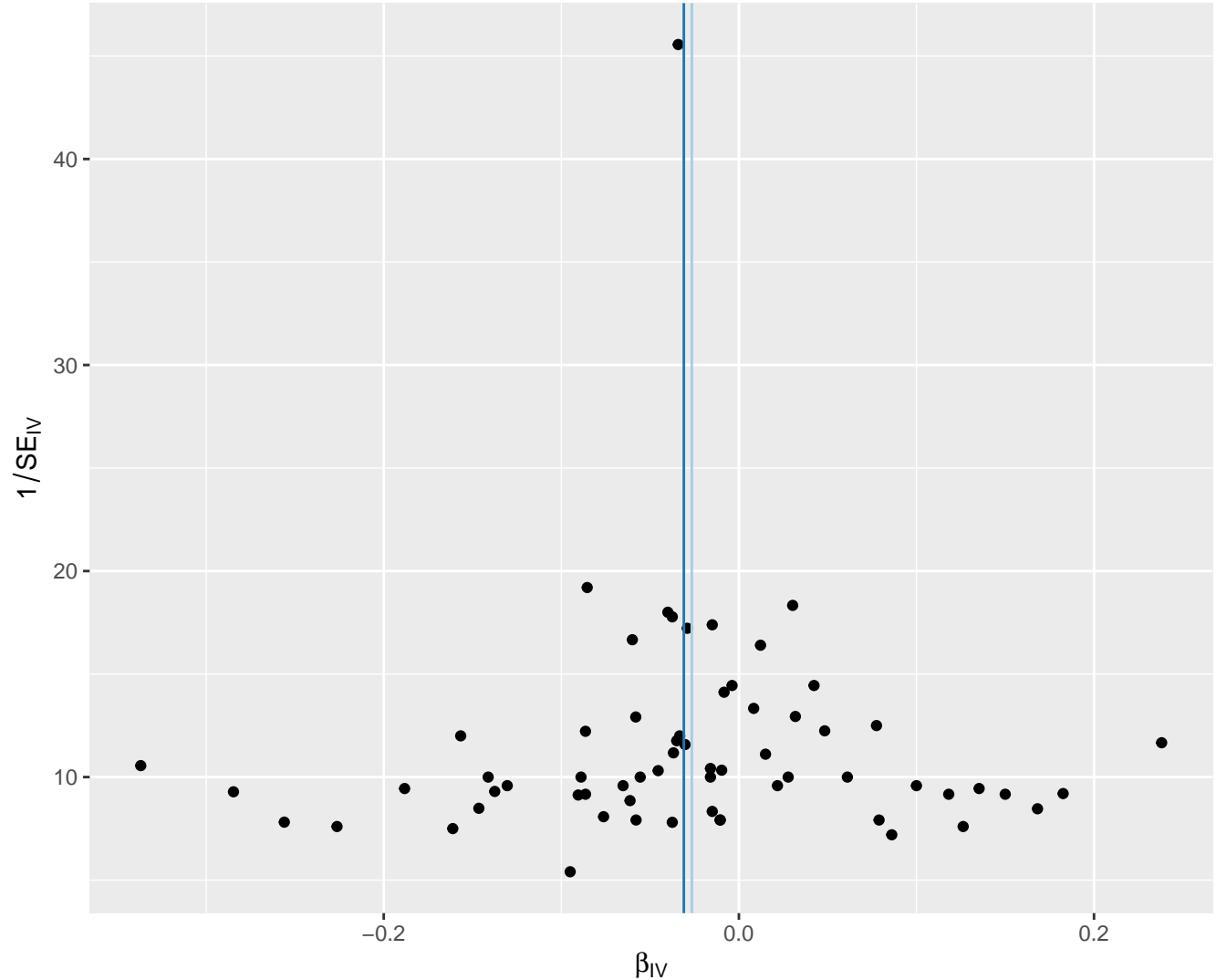


Pelargonate (9:0)

MR Method

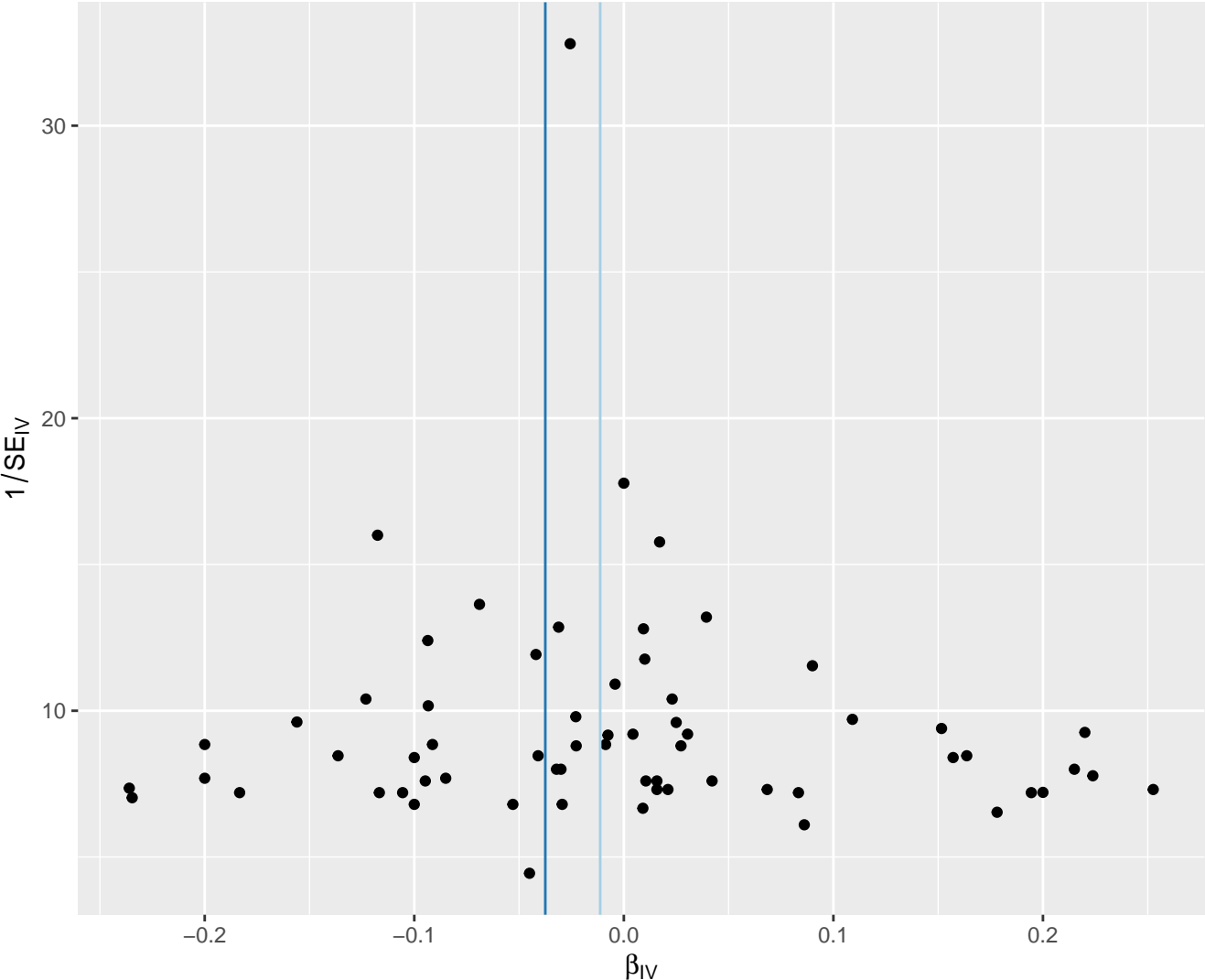
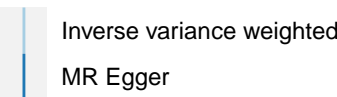
Inverse variance weighted

MR Egger



Pentadecanoate (15:0)

MR Method



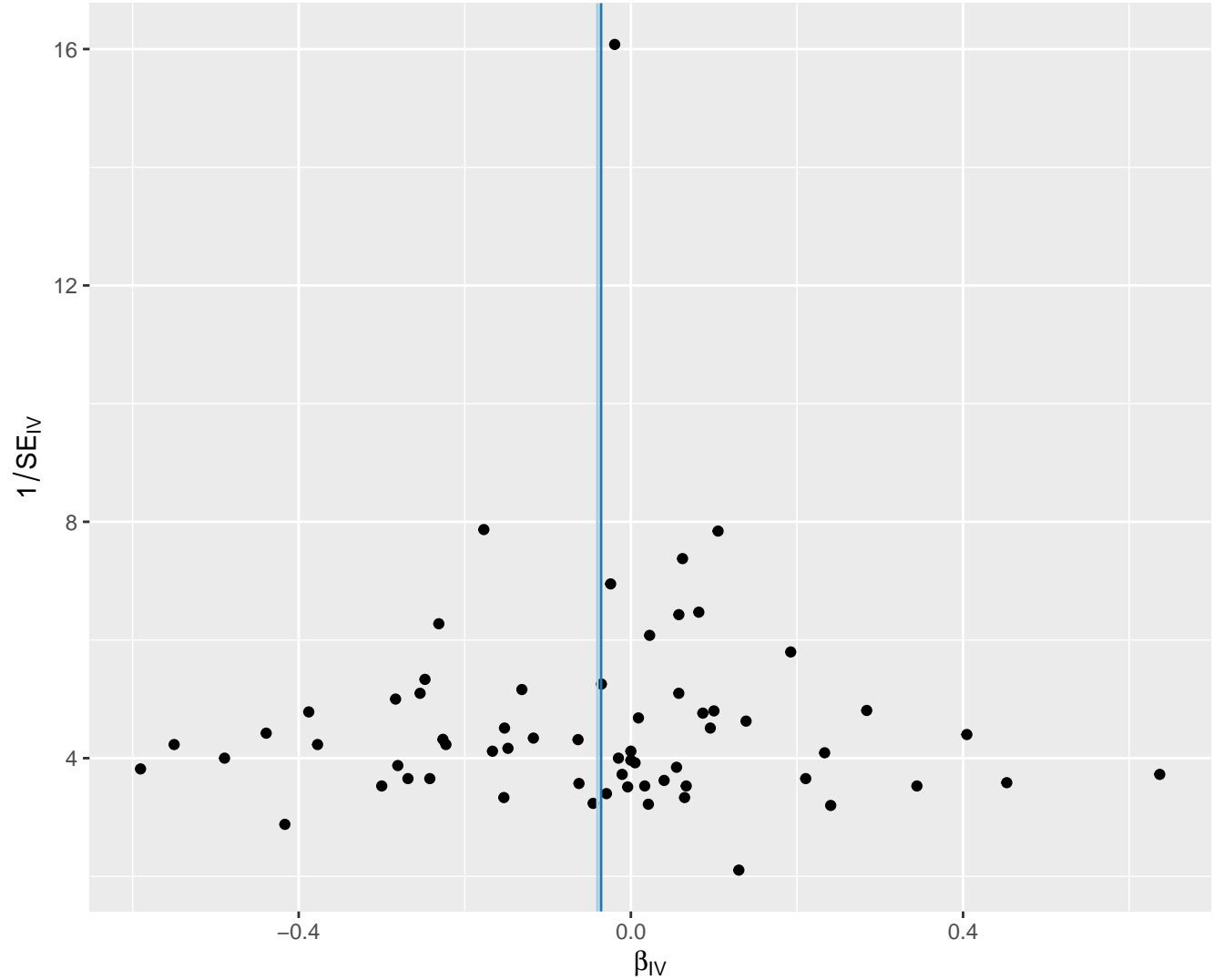
Phenol sulfate

MR Method



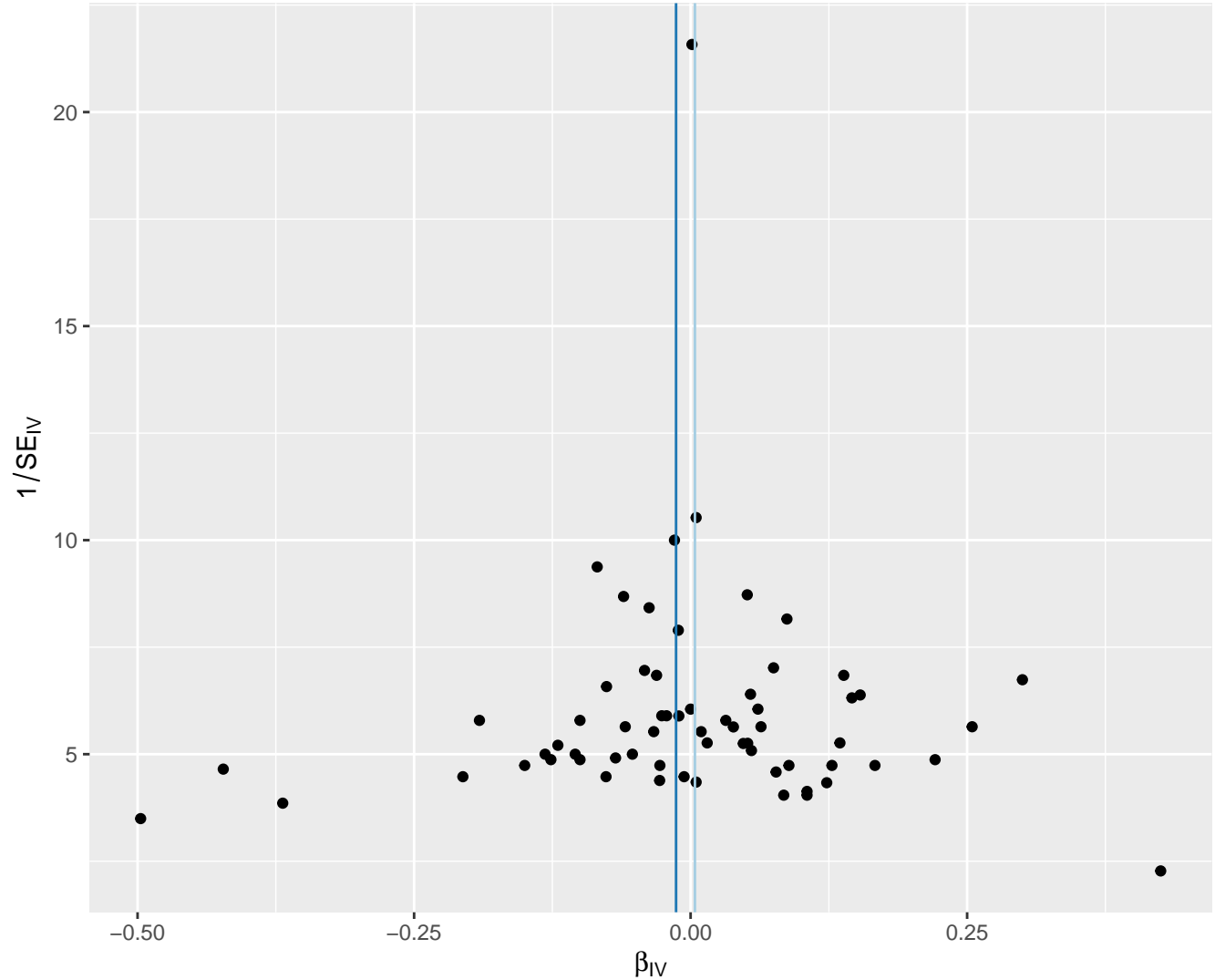
Inverse variance weighted

MR Egger

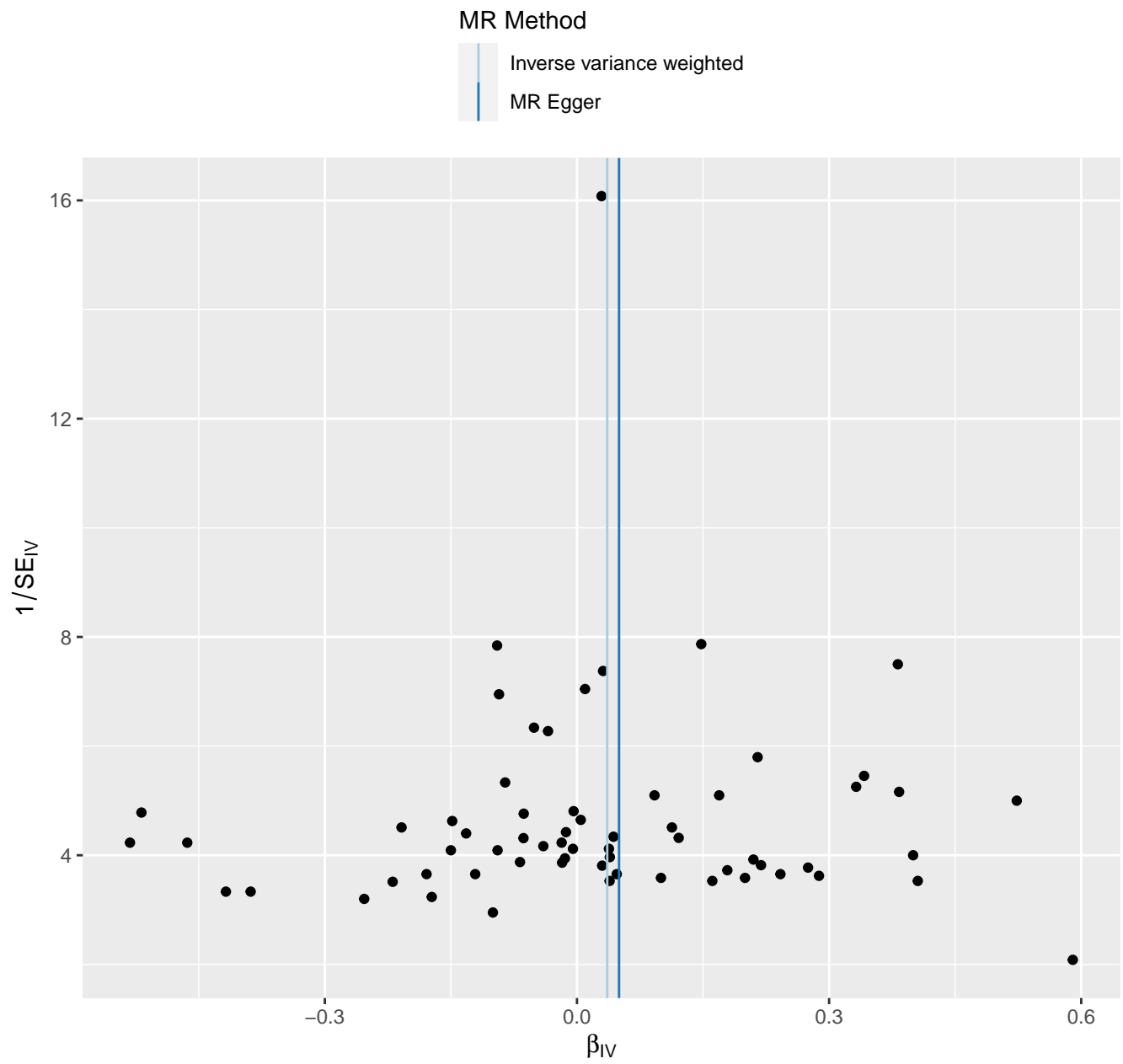


Phenylacetate

MR Method



Phenylacetylglutamine

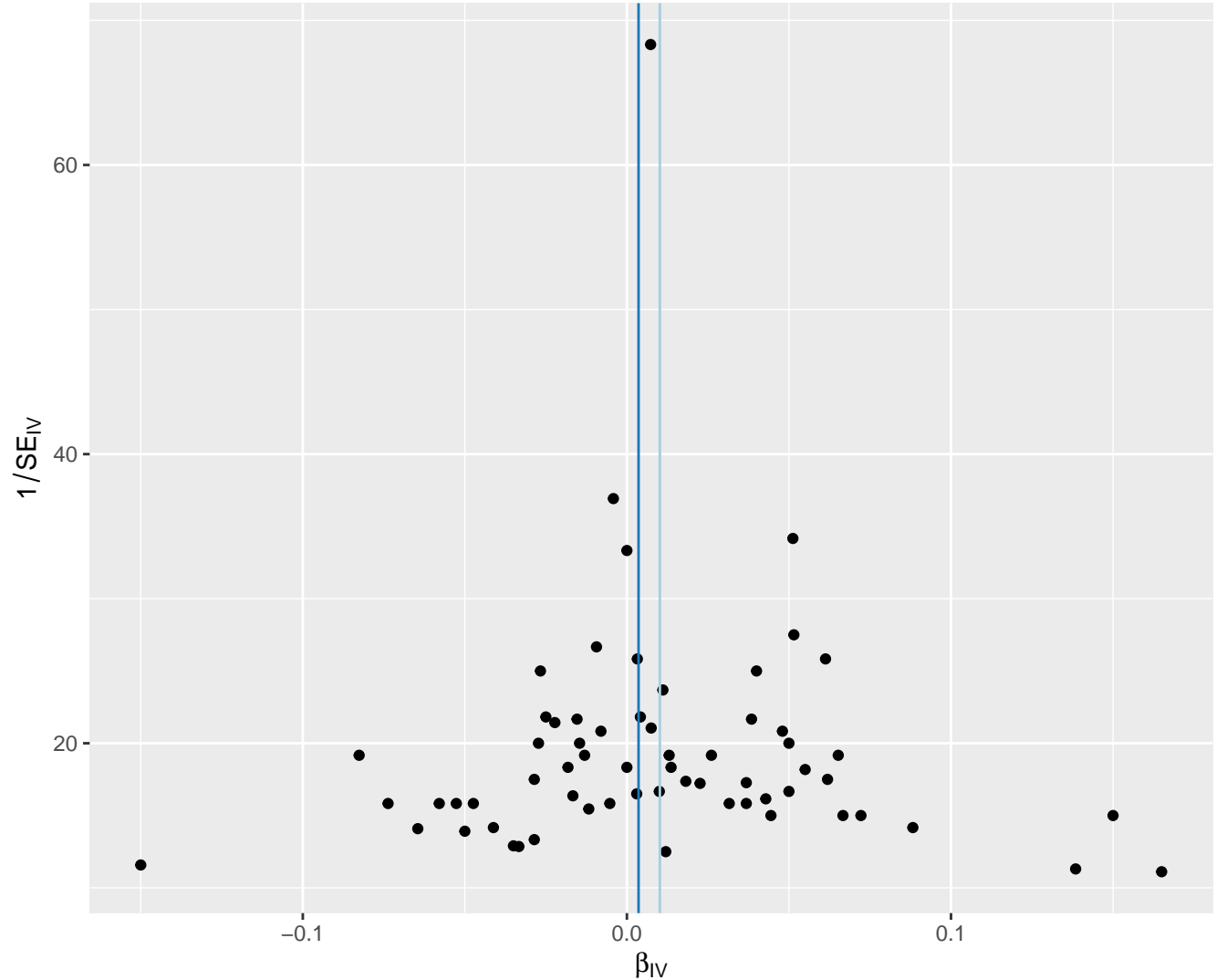


Phenylalanine

MR Method

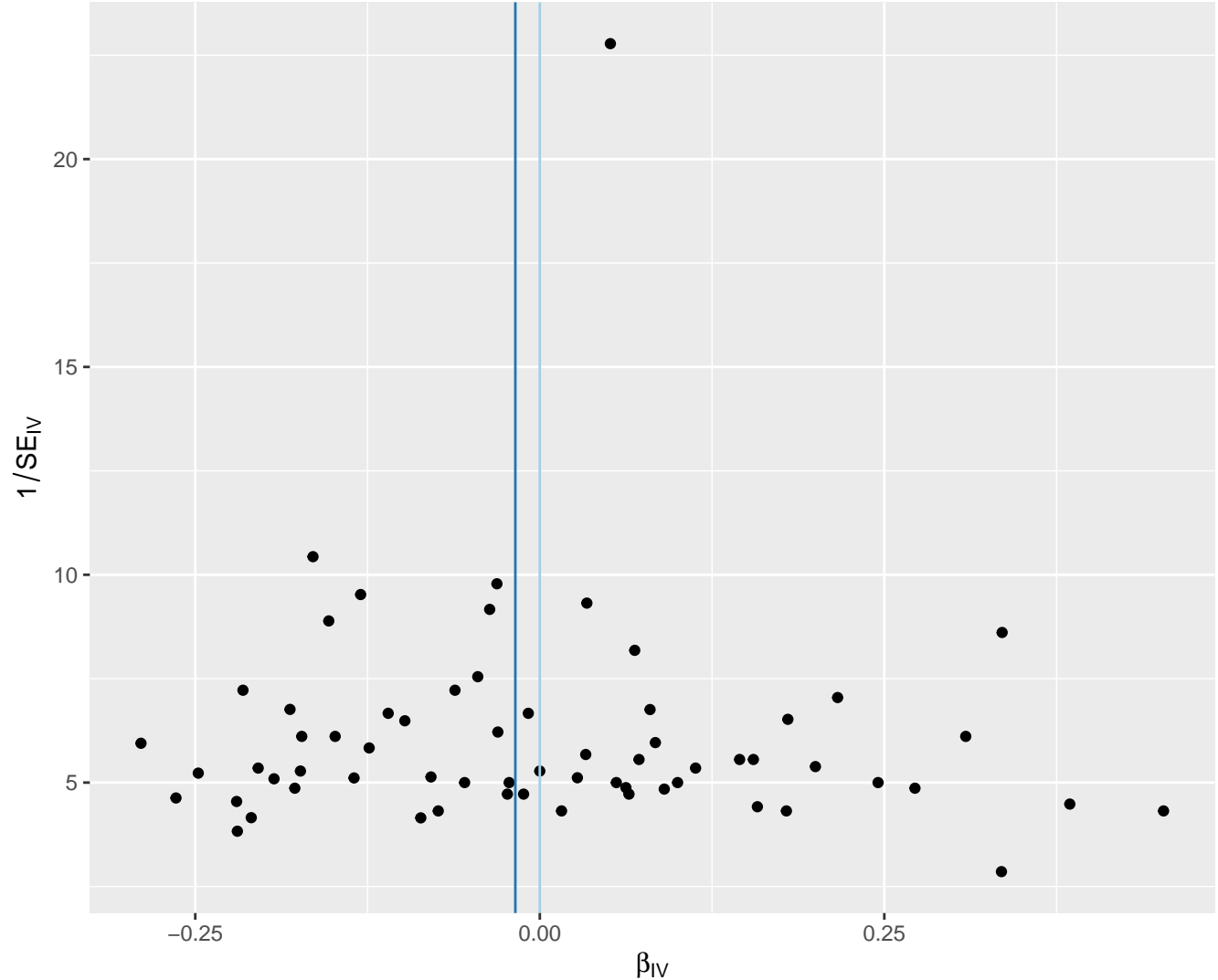
Inverse variance weighted

MR Egger



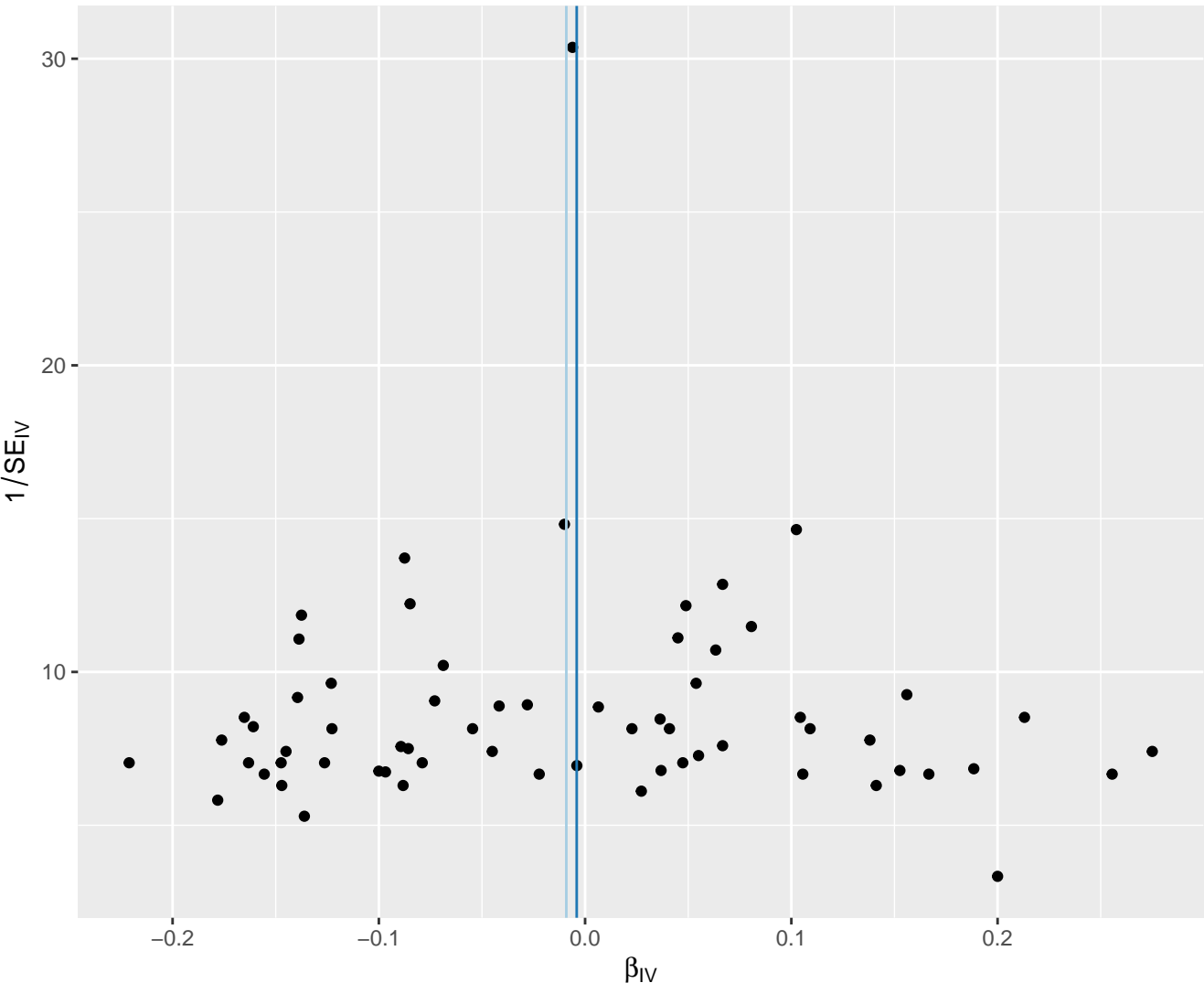
Phenylalanylphenylalanine

MR Method



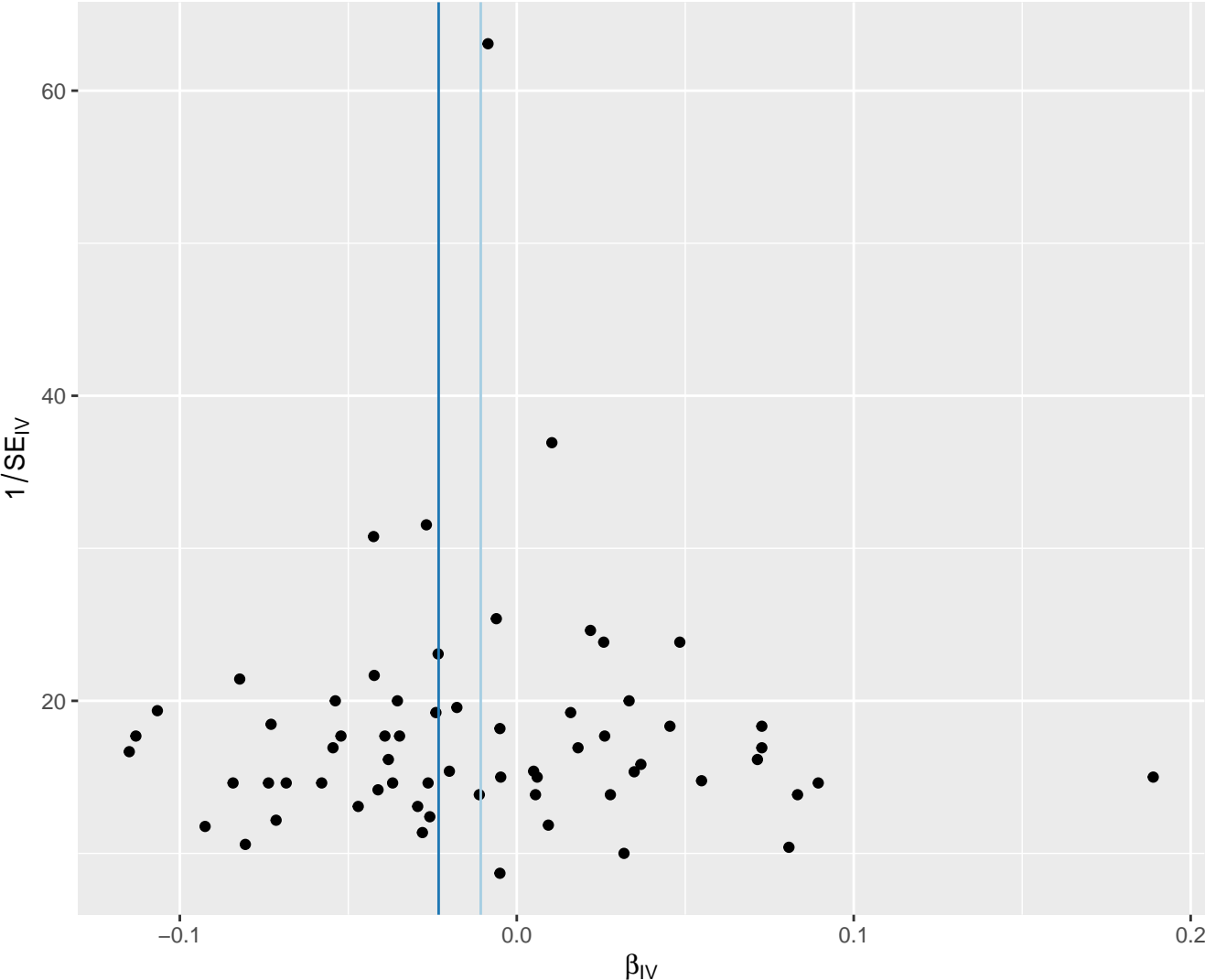
Phenyllactate (PLA)

MR Method



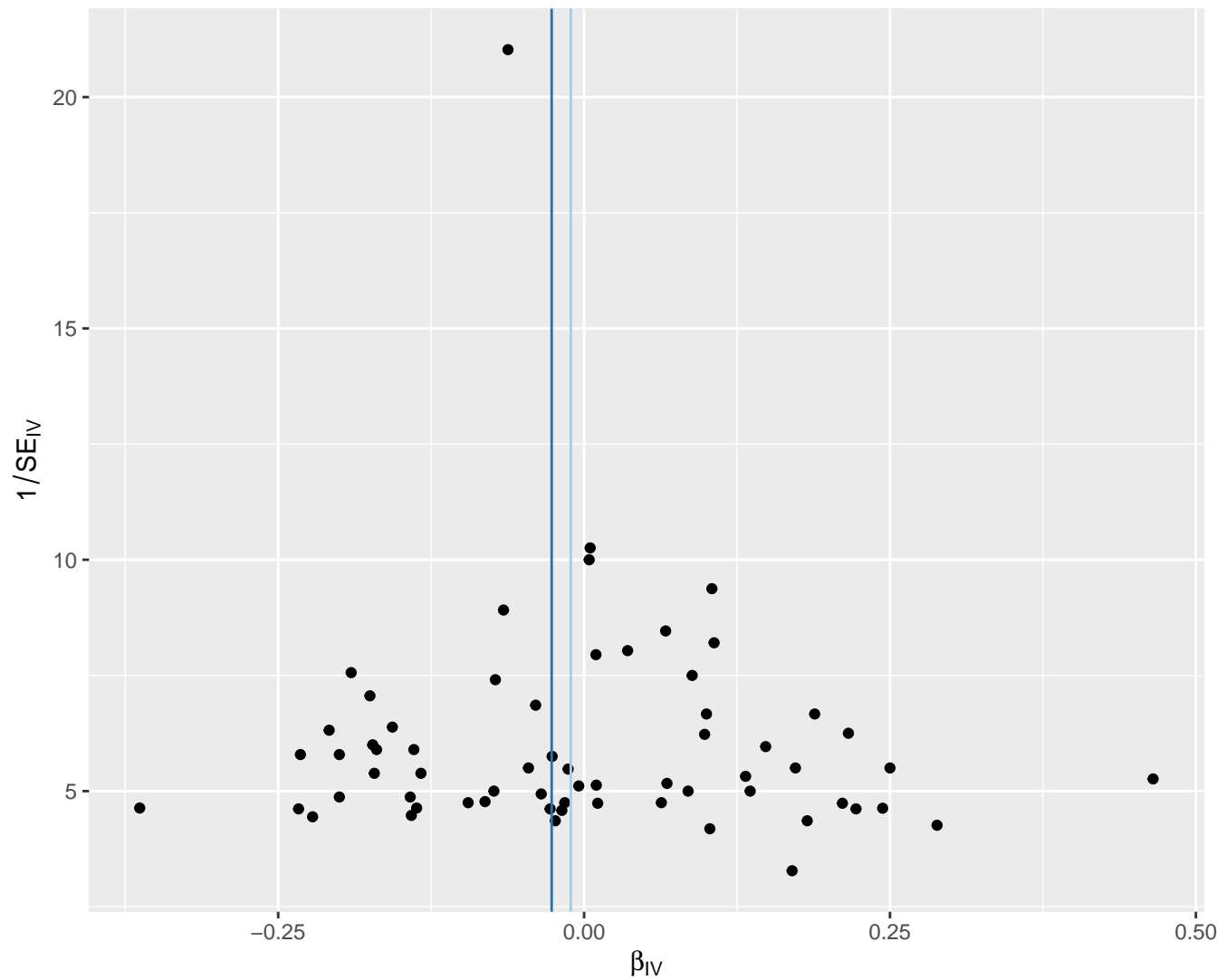
Phosphate

MR Method



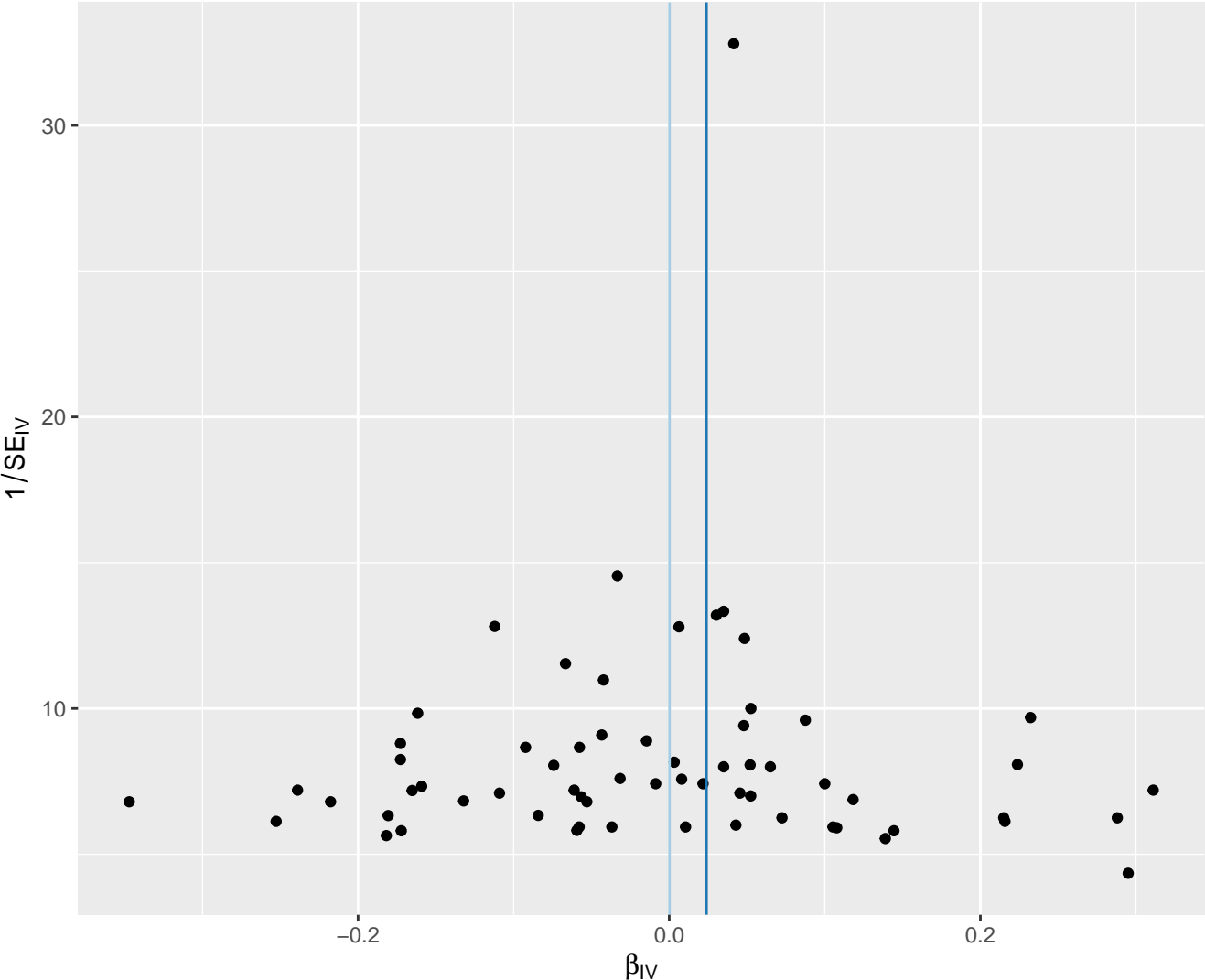
Pipecolate

MR Method



Pro-hydroxy-pro

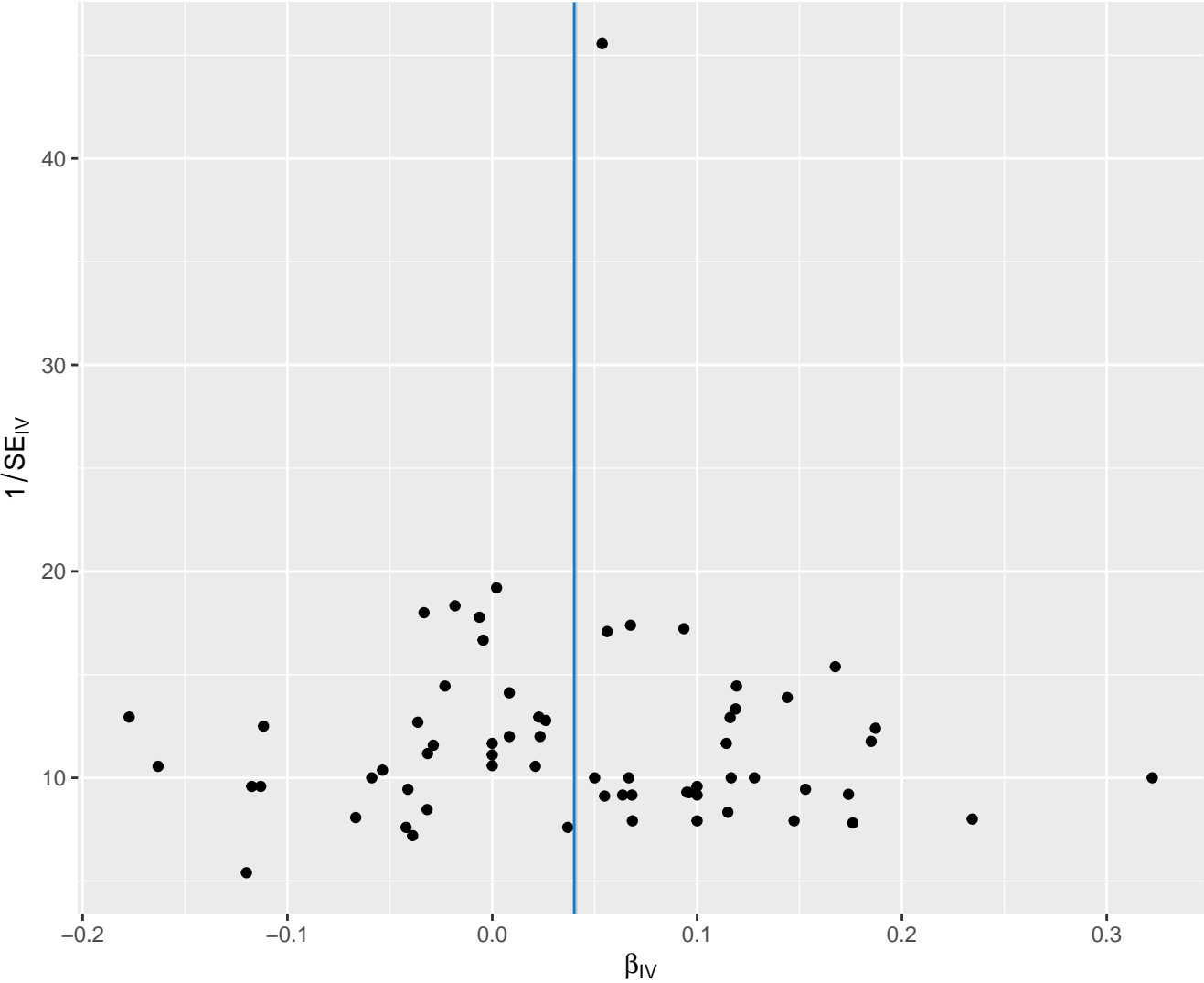
MR Method



Proline

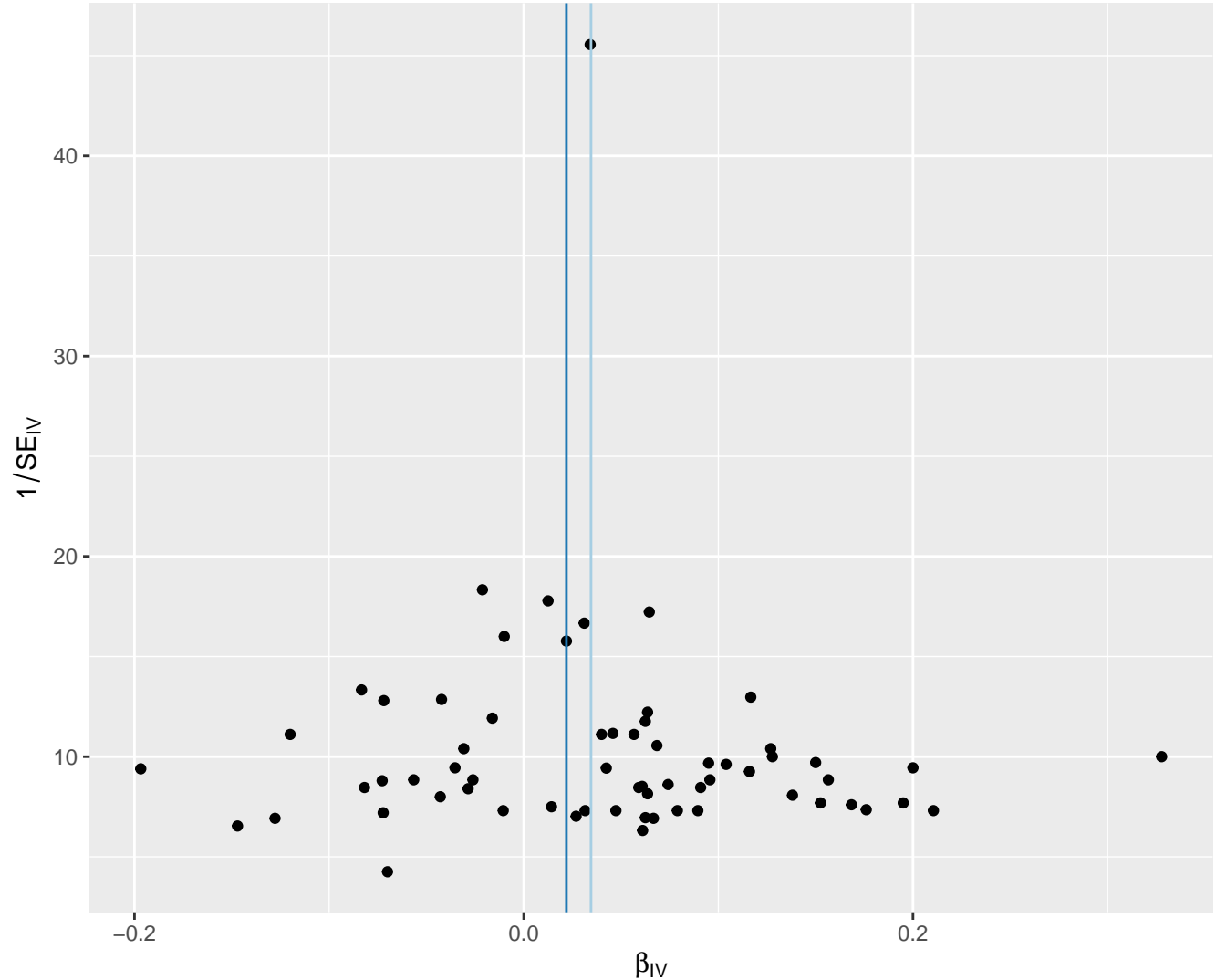
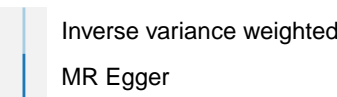
MR Method

- Inverse variance weighted
- MR Egger



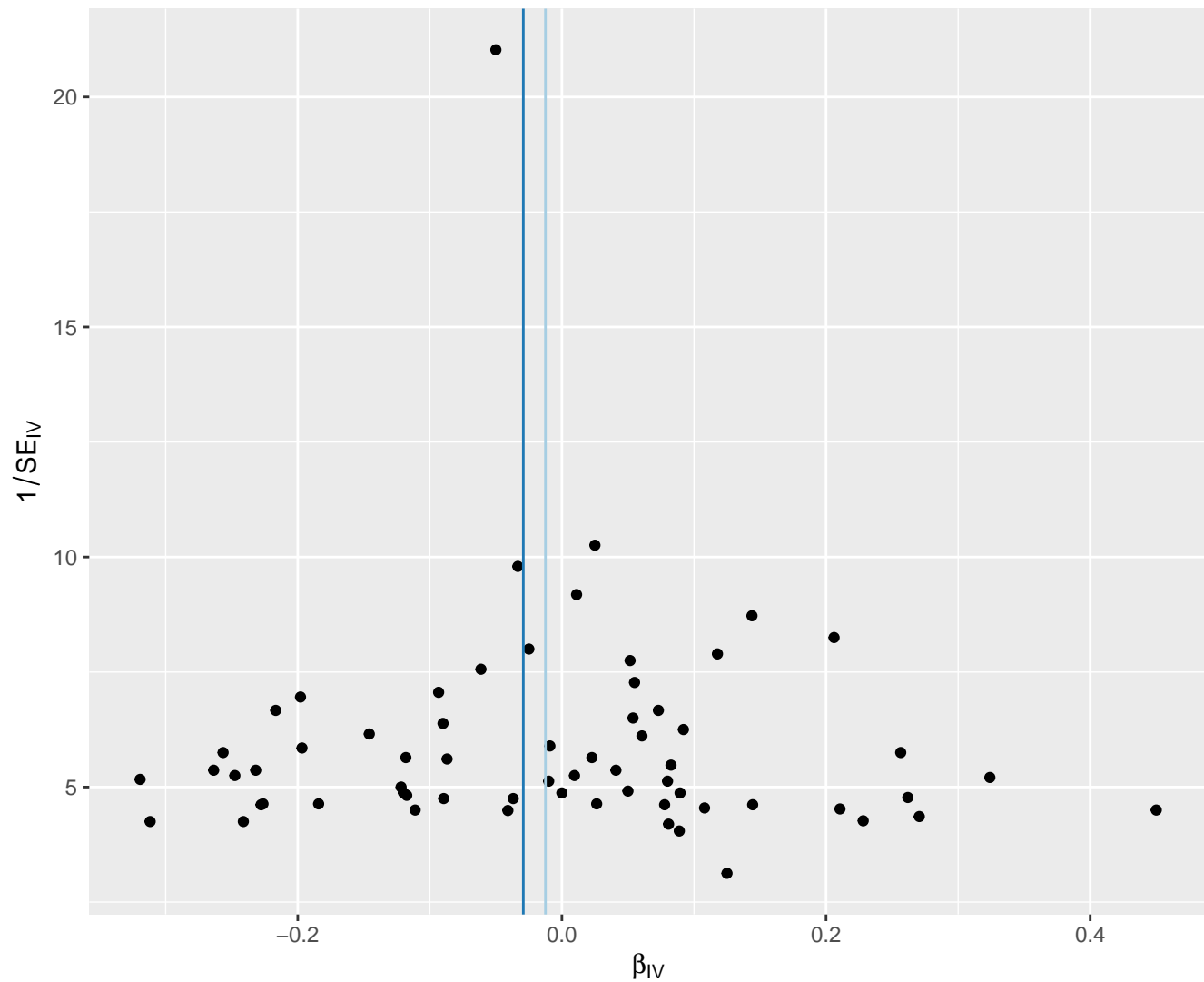
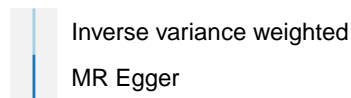
Propionylcarnitine

MR Method



Pyridoxate

MR Method



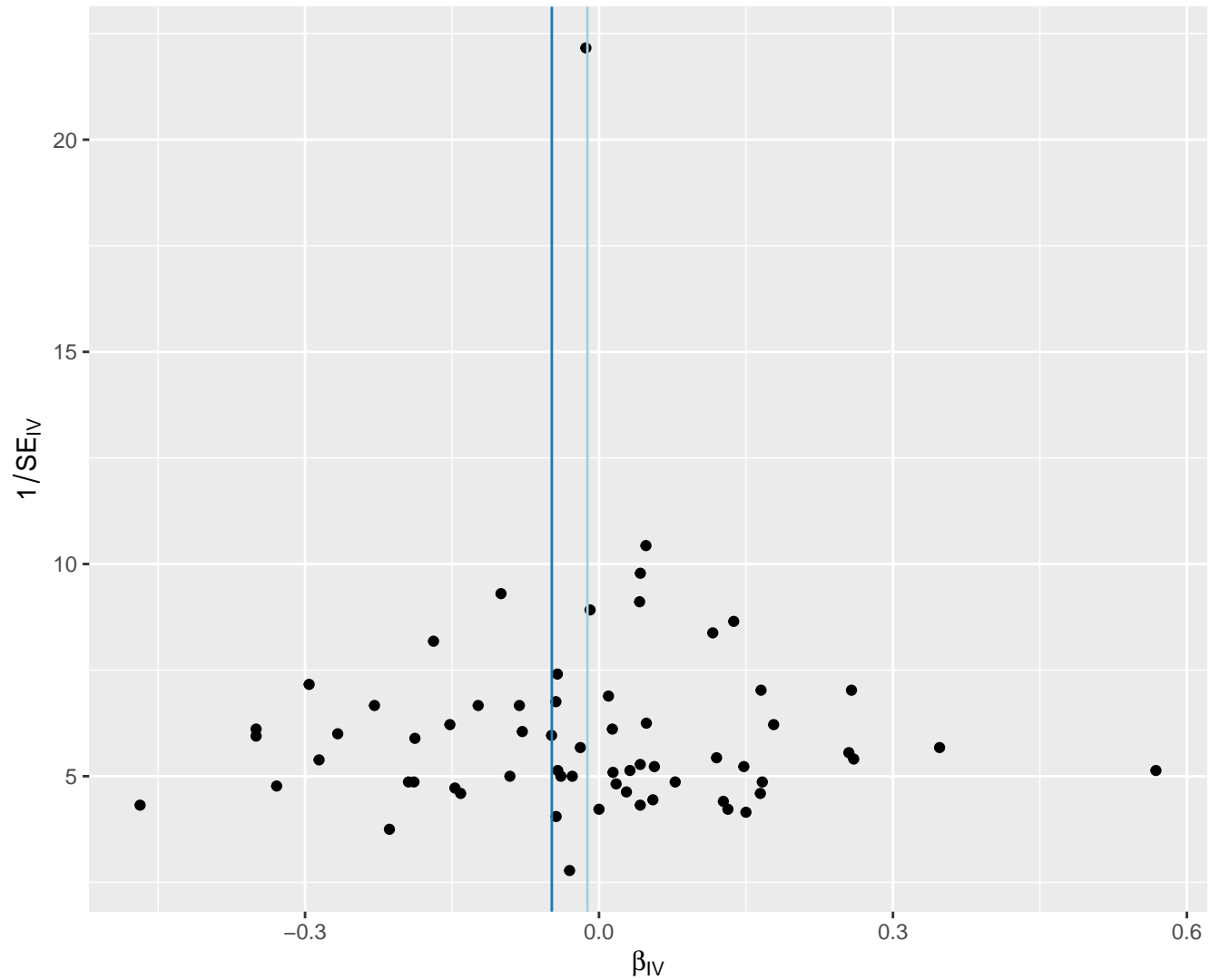
Pyroglutamine*

MR Method



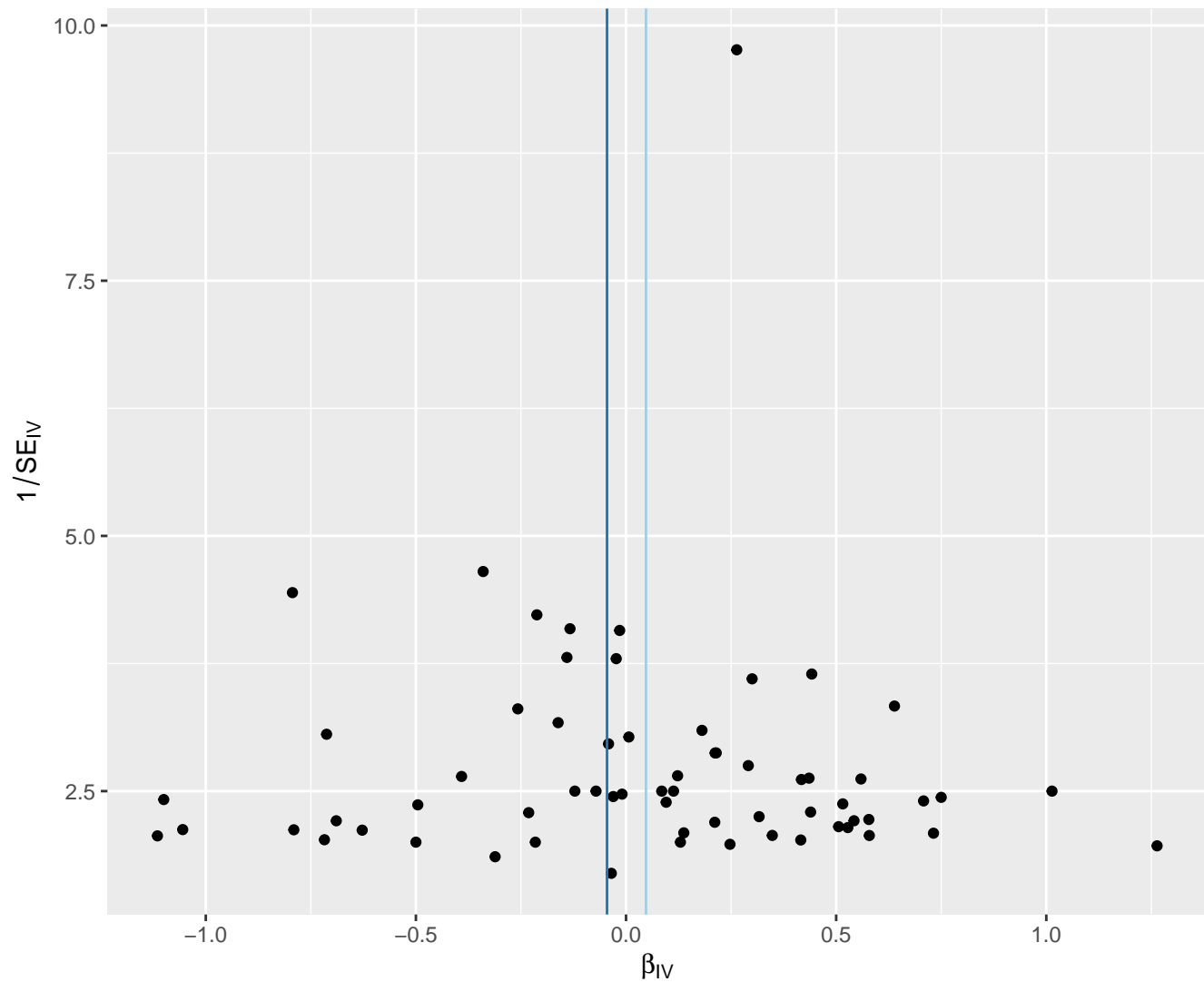
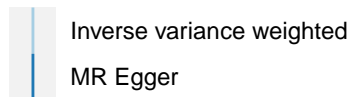
Inverse variance weighted

MR Egger



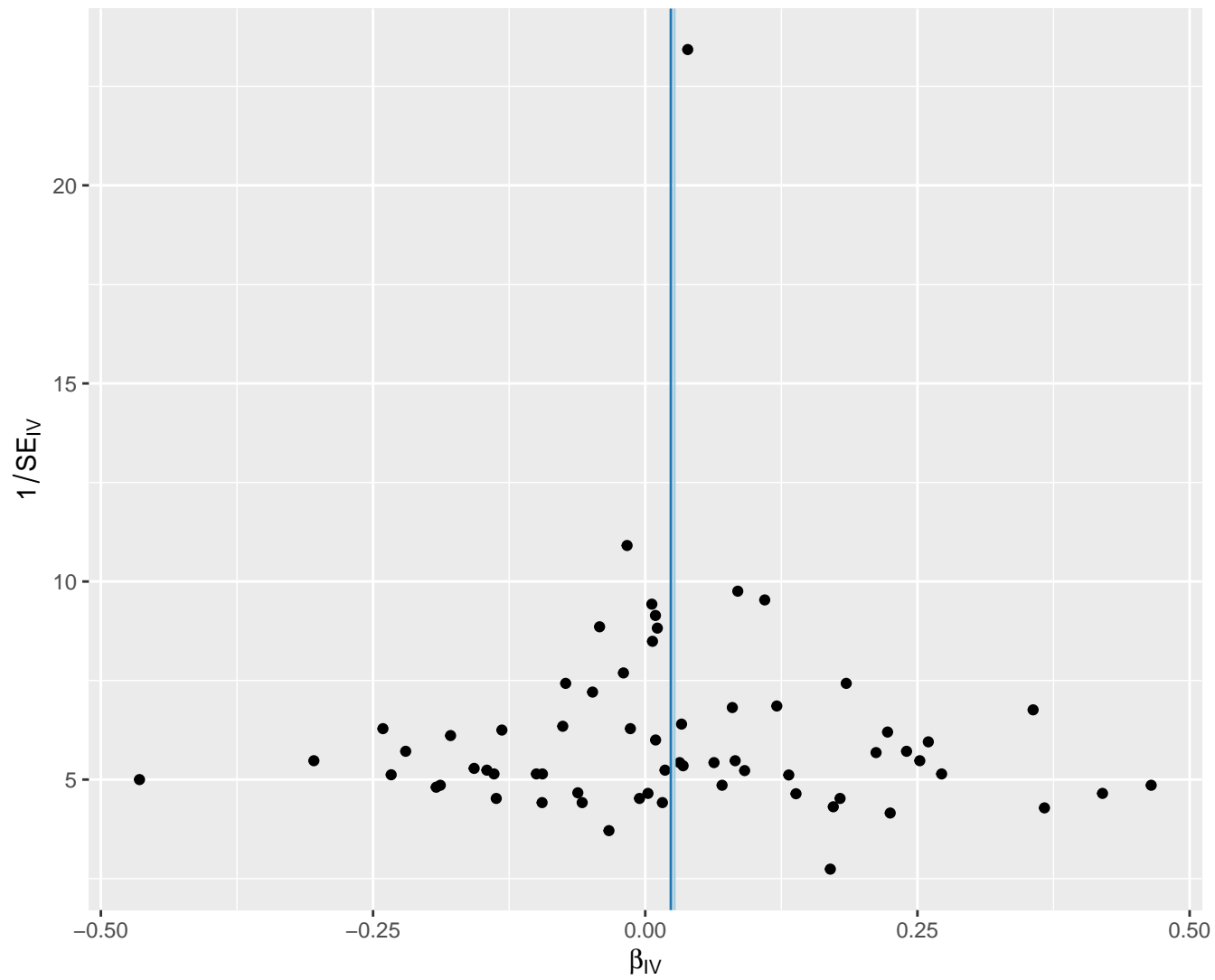
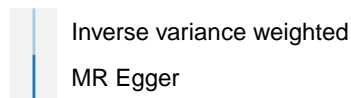
Pyroglutamyglycine

MR Method

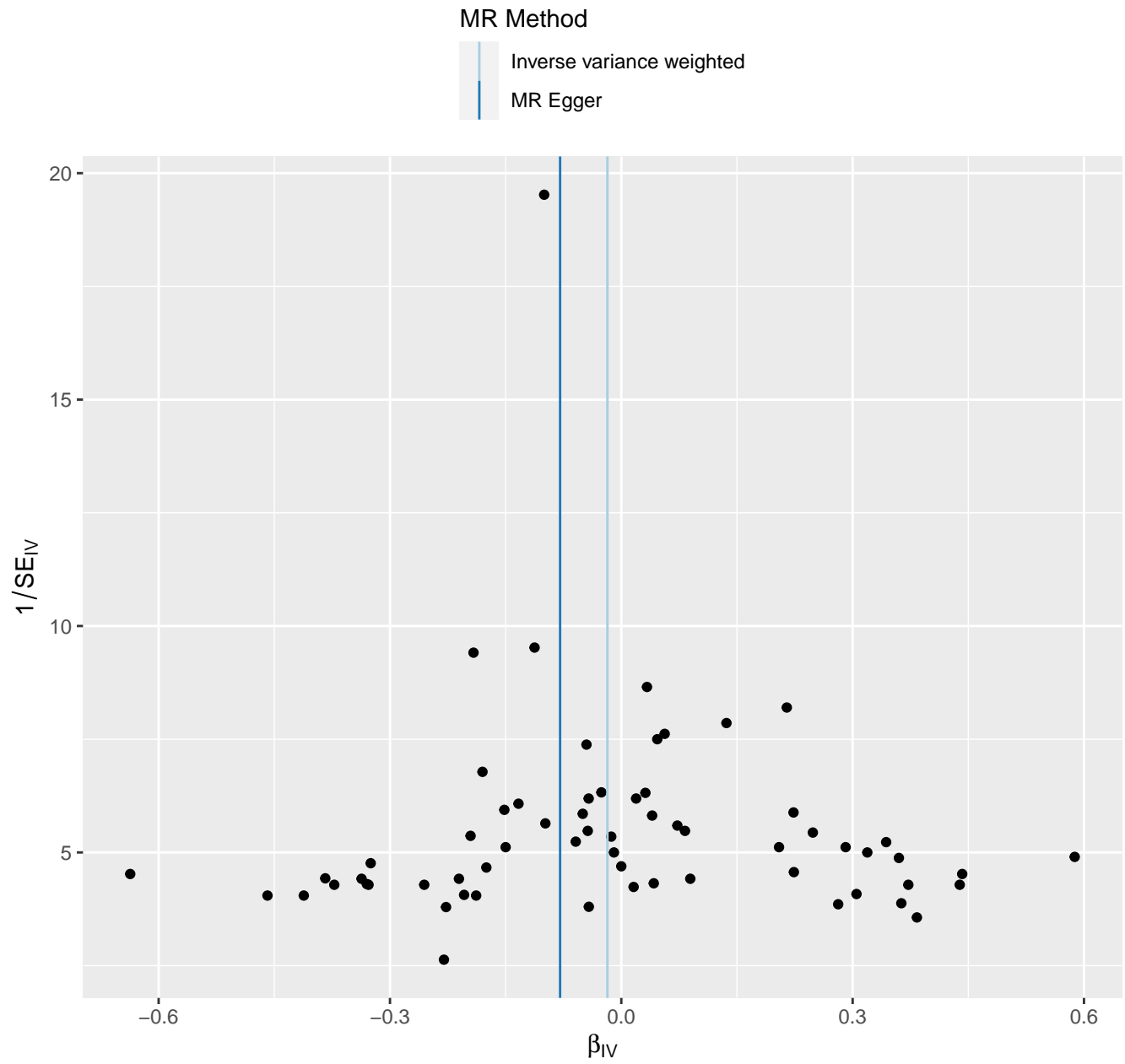


Pyruvate

MR Method

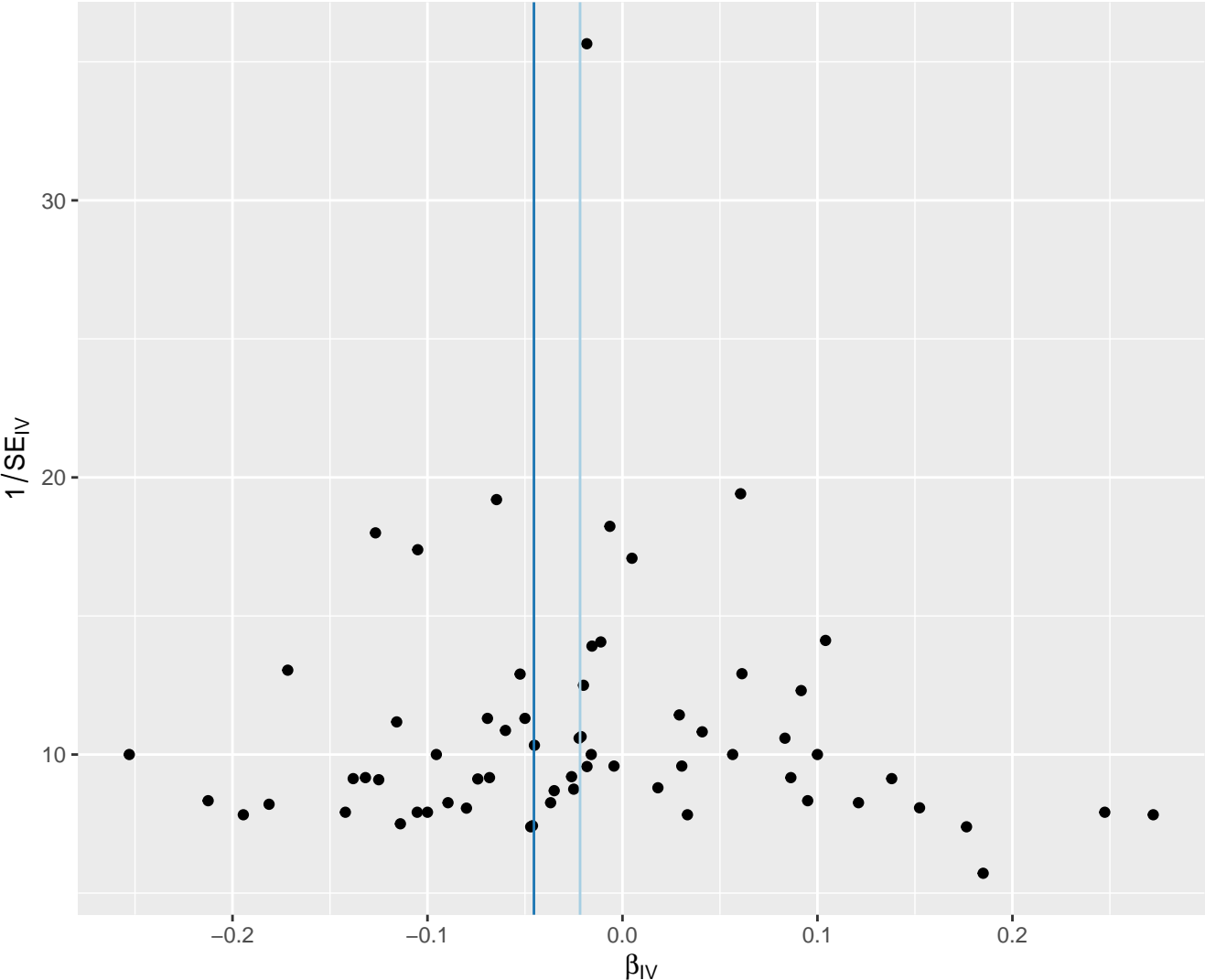


Scyllo-inositol



Serine

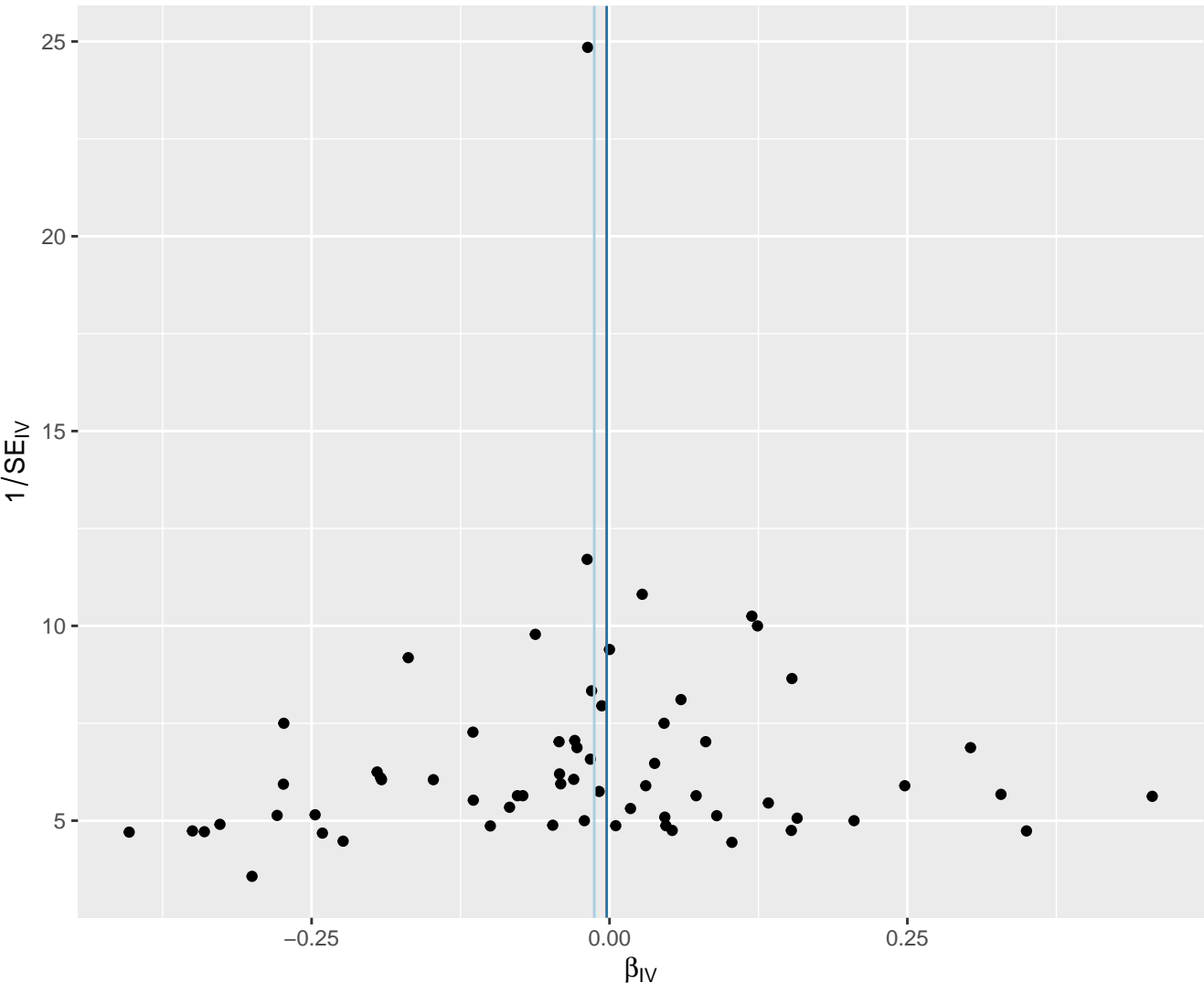
MR Method



Serotonin (5HT)

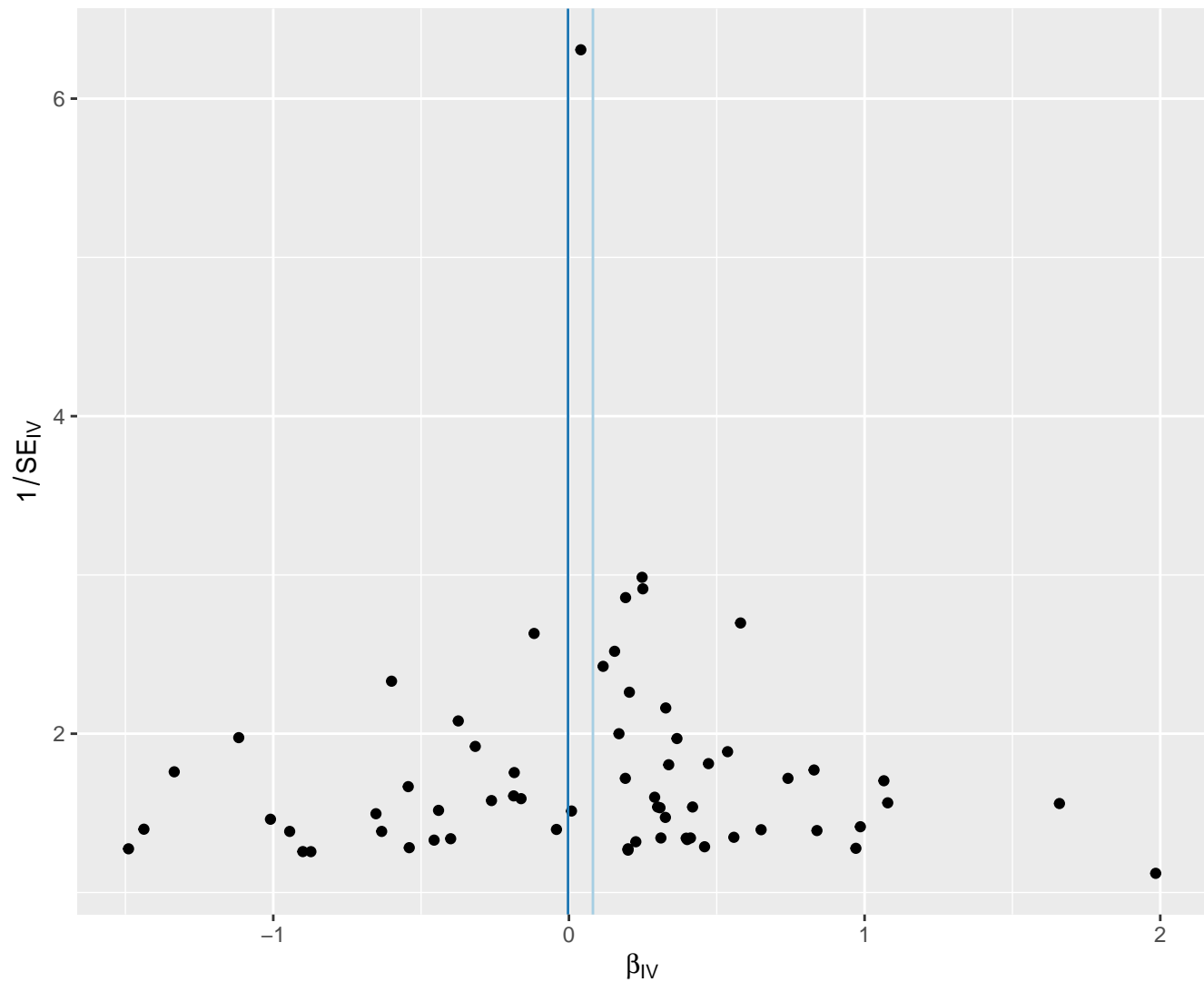
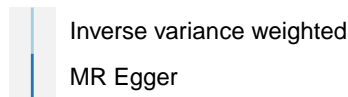
MR Method

- Inverse variance weighted
- MR Egger



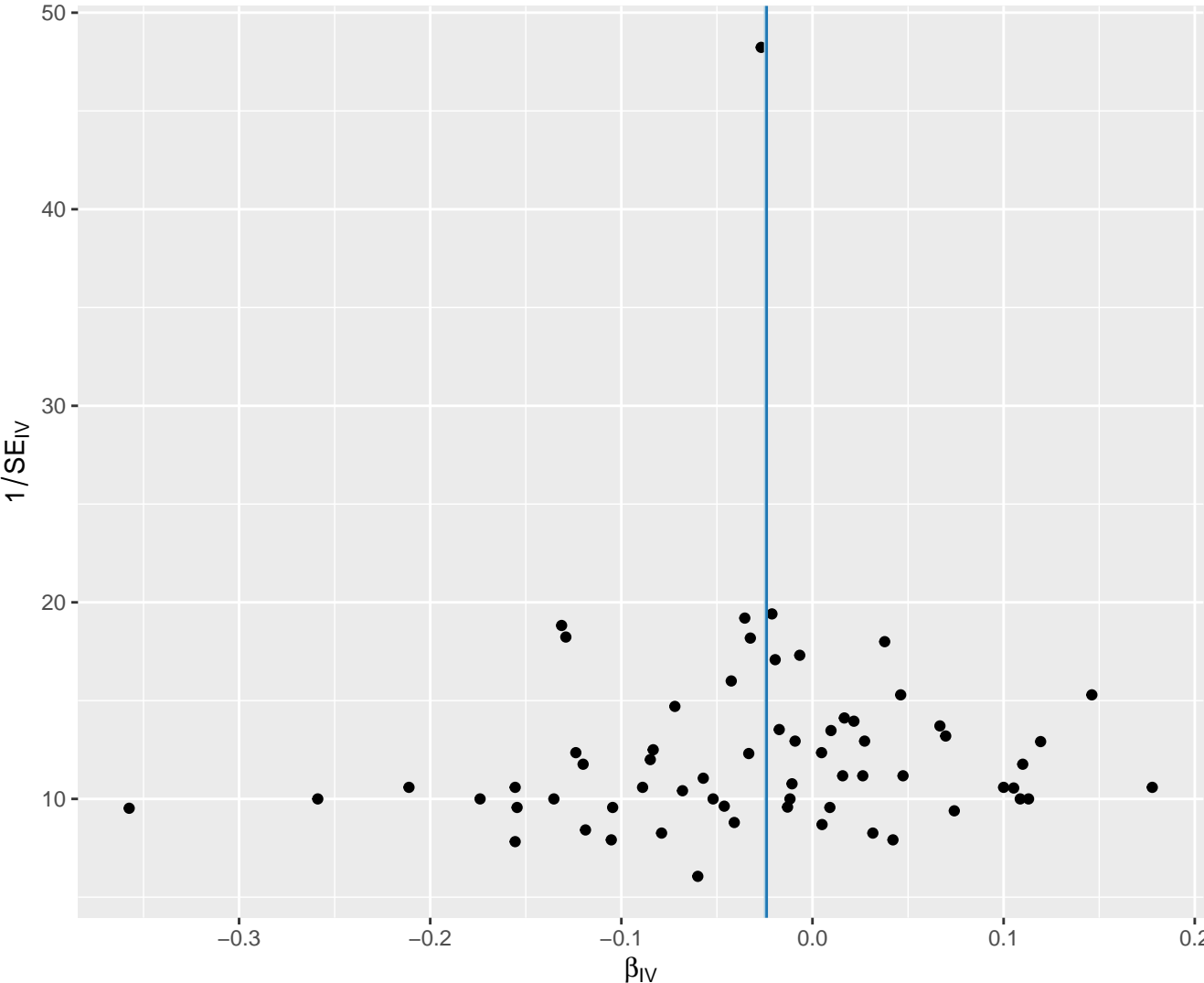
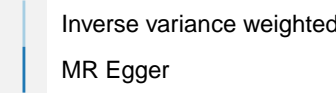
Stachydrine

MR Method



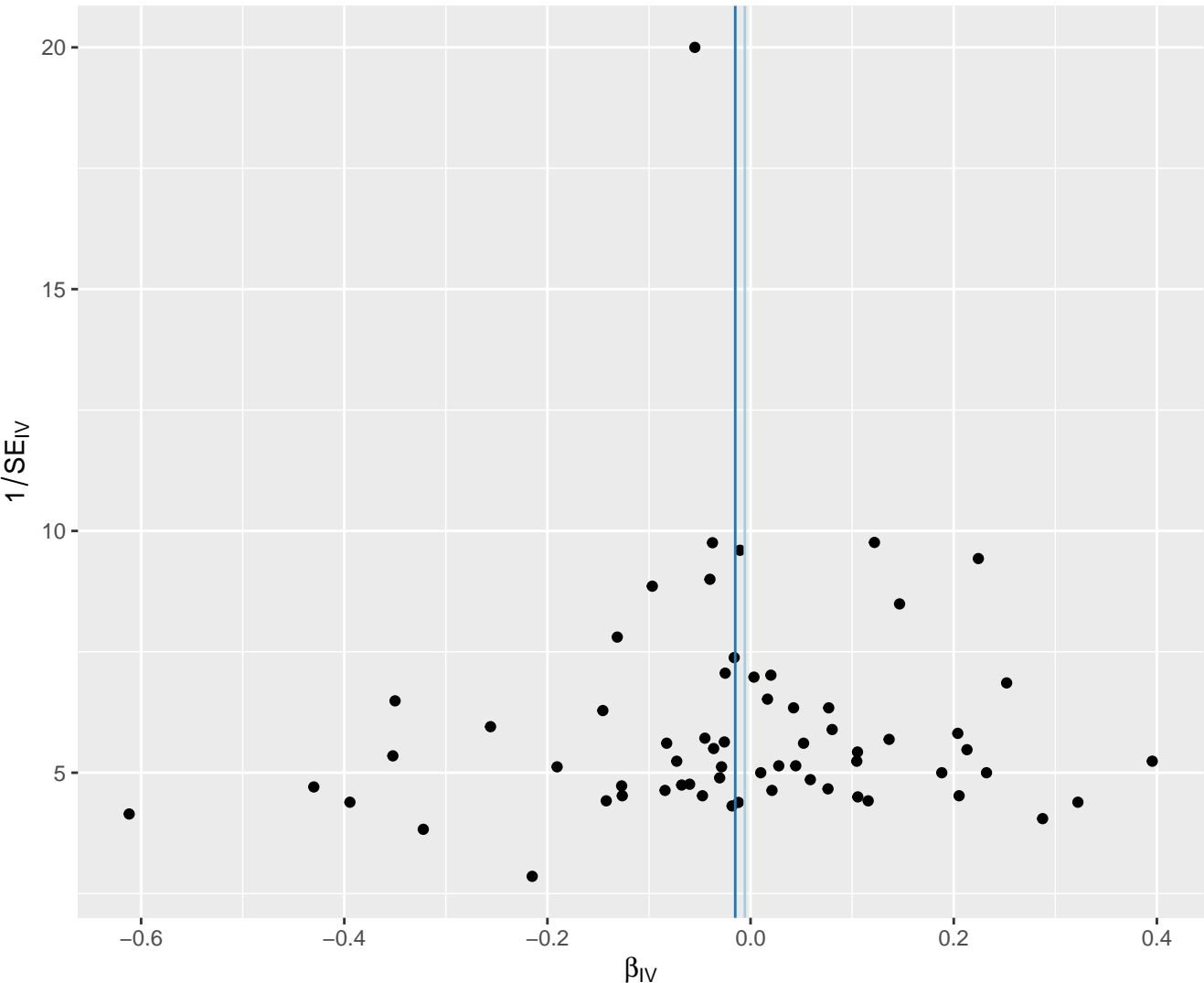
Stearate (18:0)

MR Method



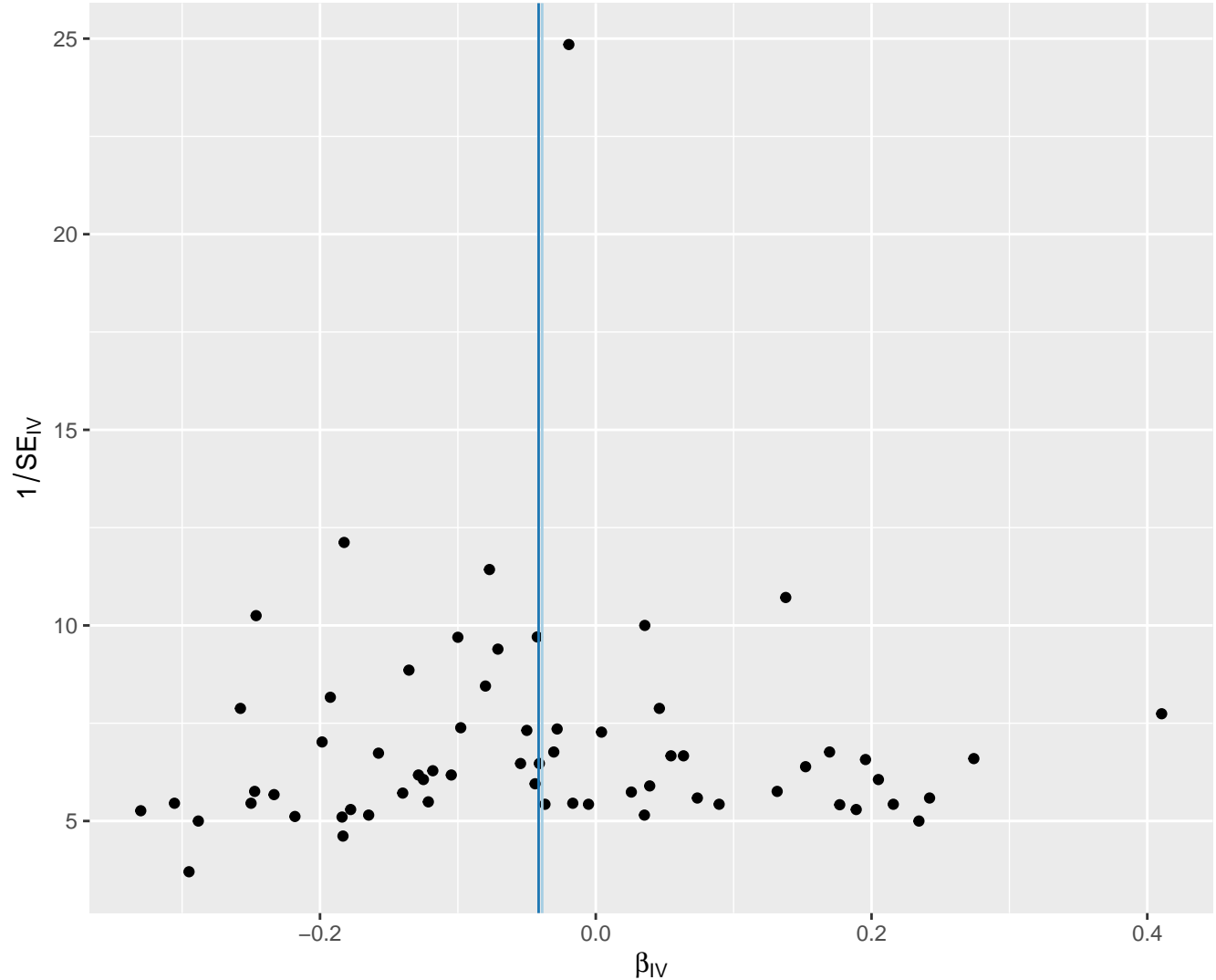
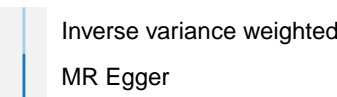
Stearidonate (18:4n3)

MR Method



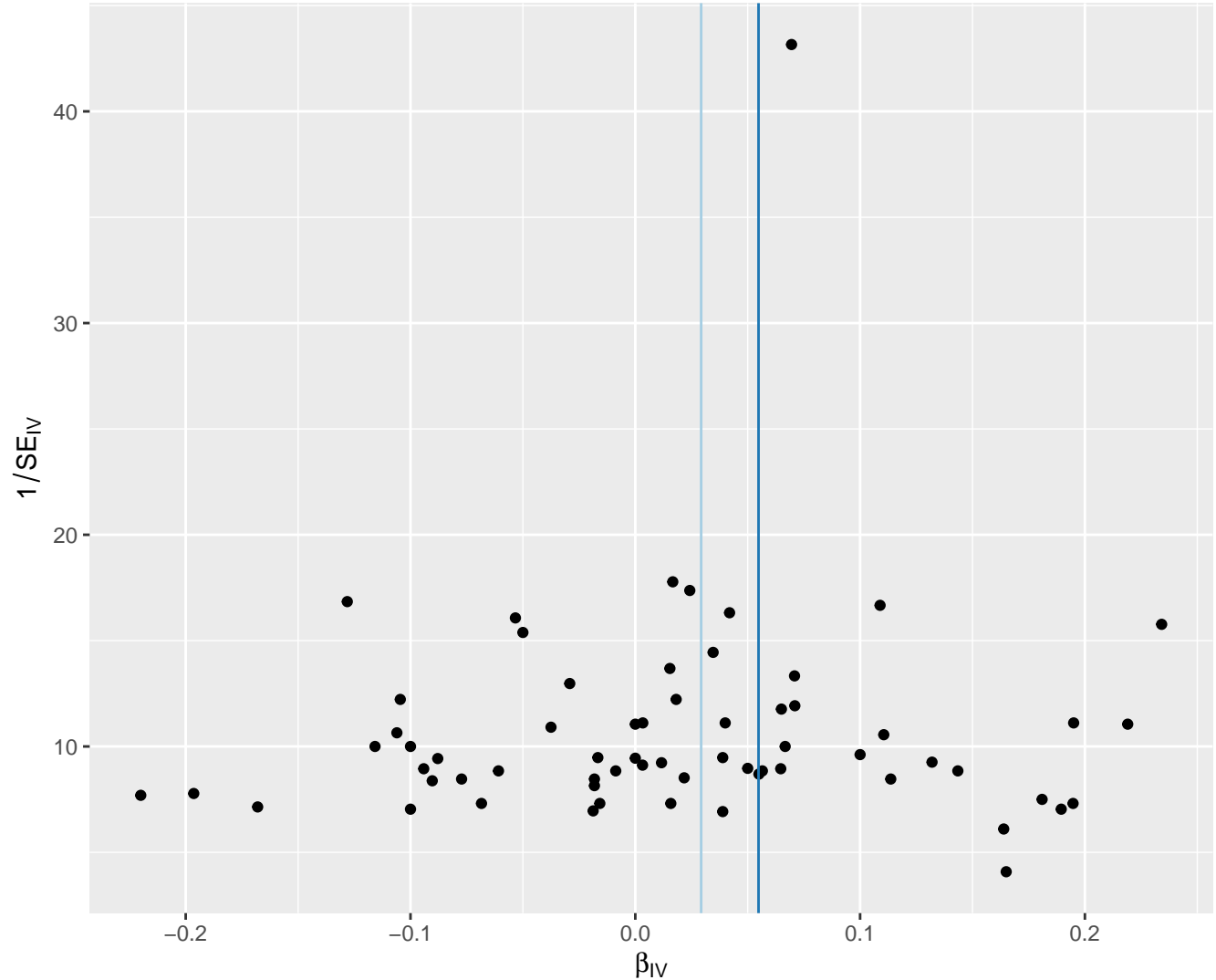
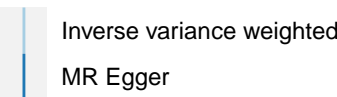
Stearoylcarnitine

MR Method



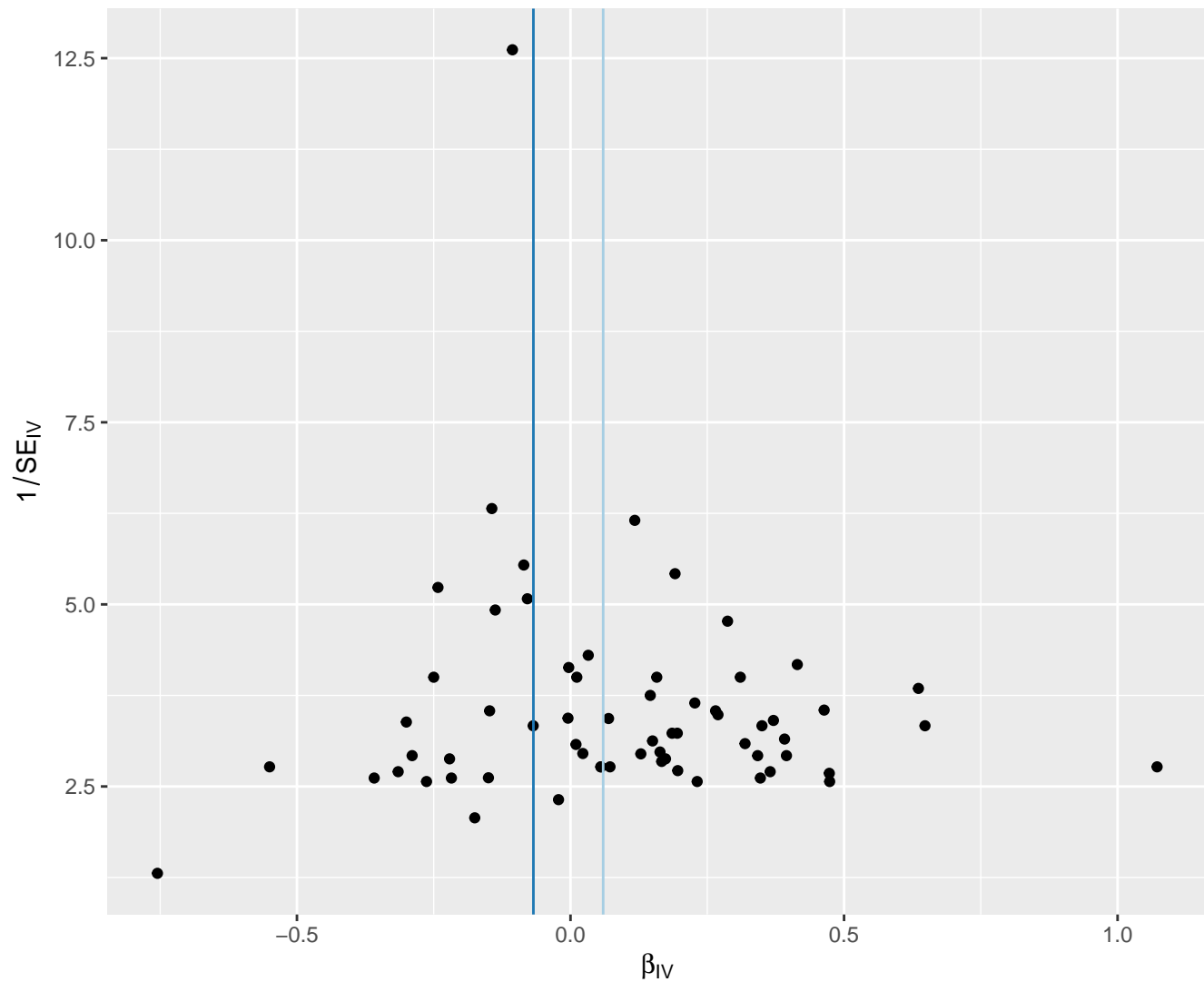
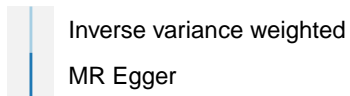
Succinylcarnitine

MR Method



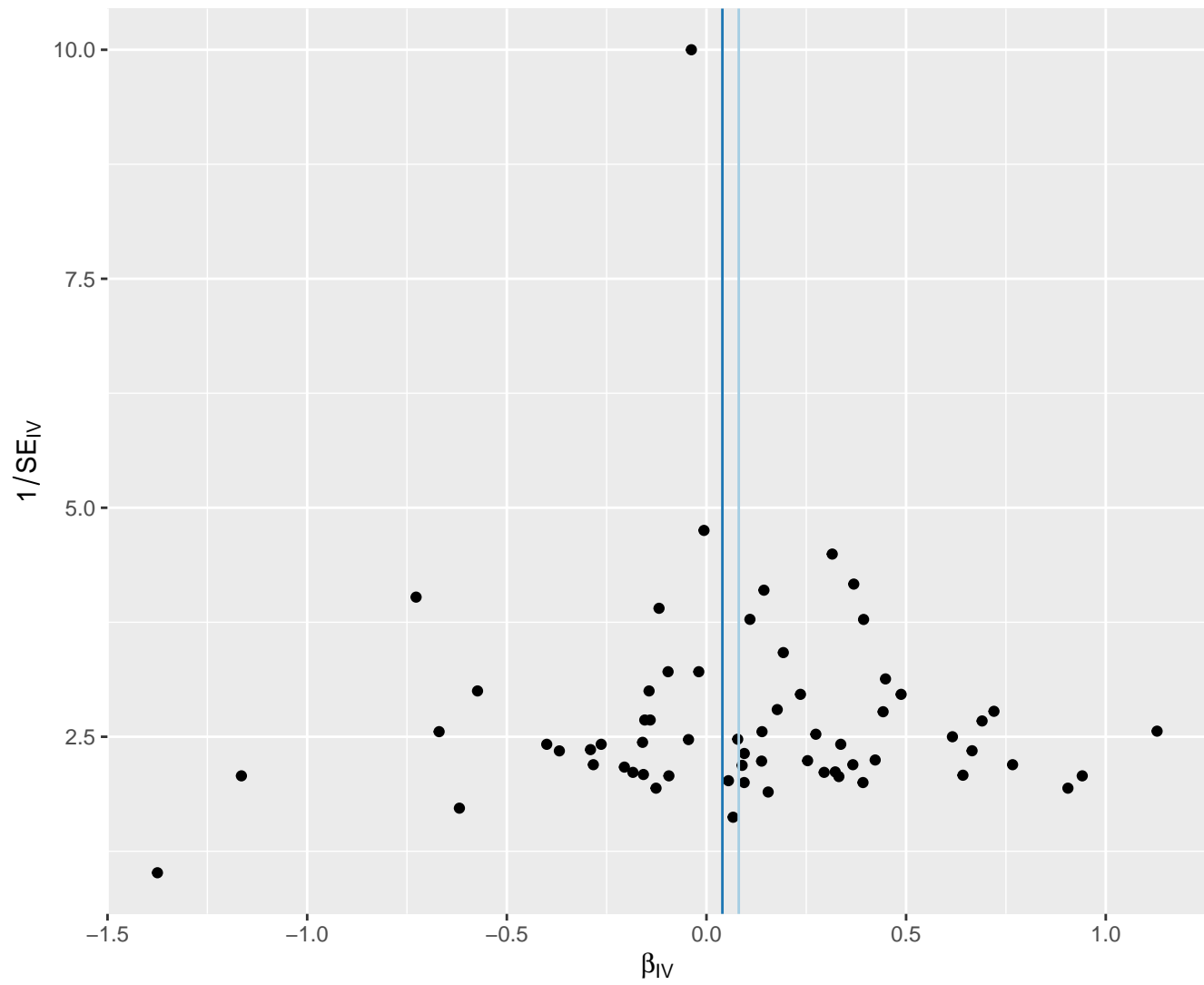
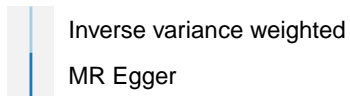
Taurochenodeoxycholate

MR Method



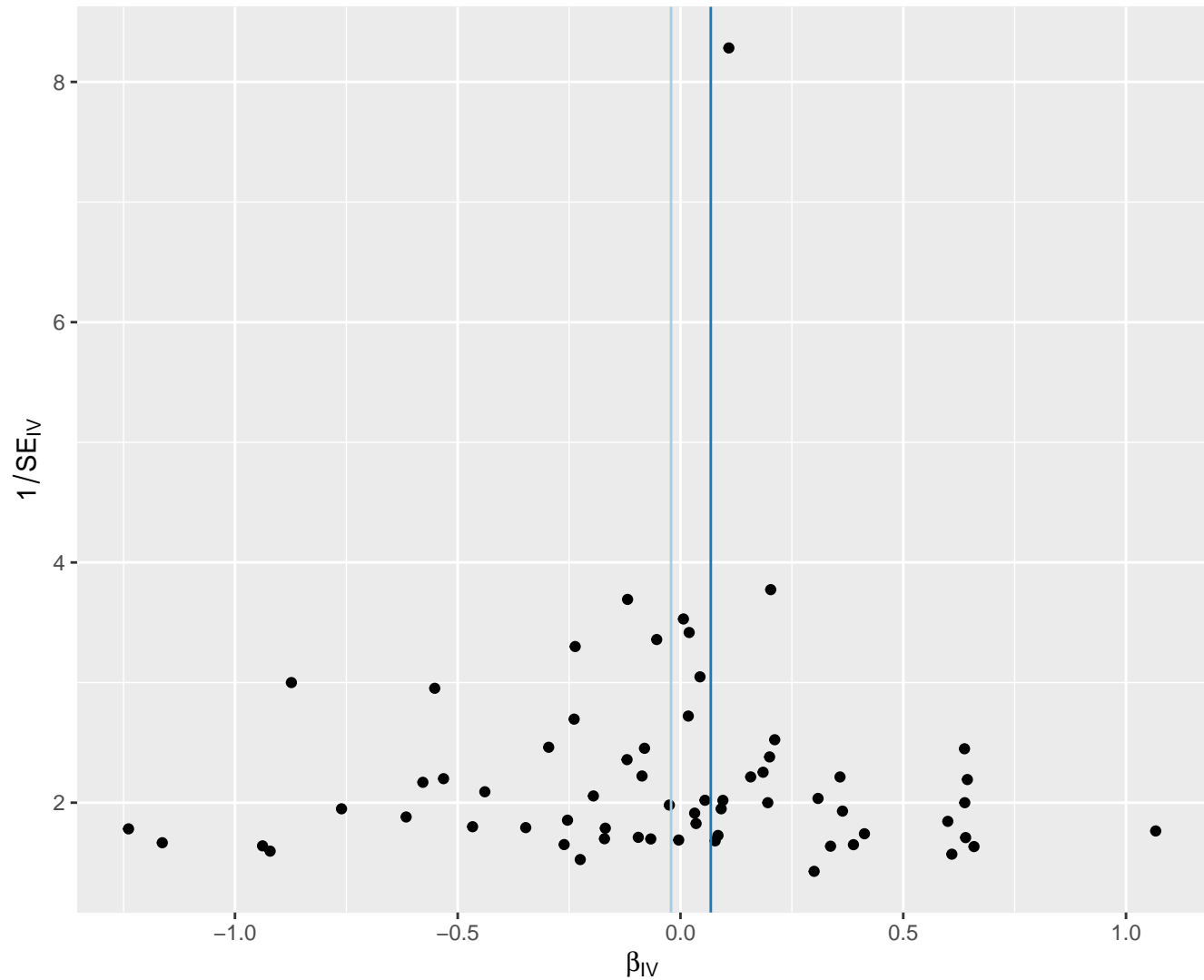
Taurocholate

MR Method



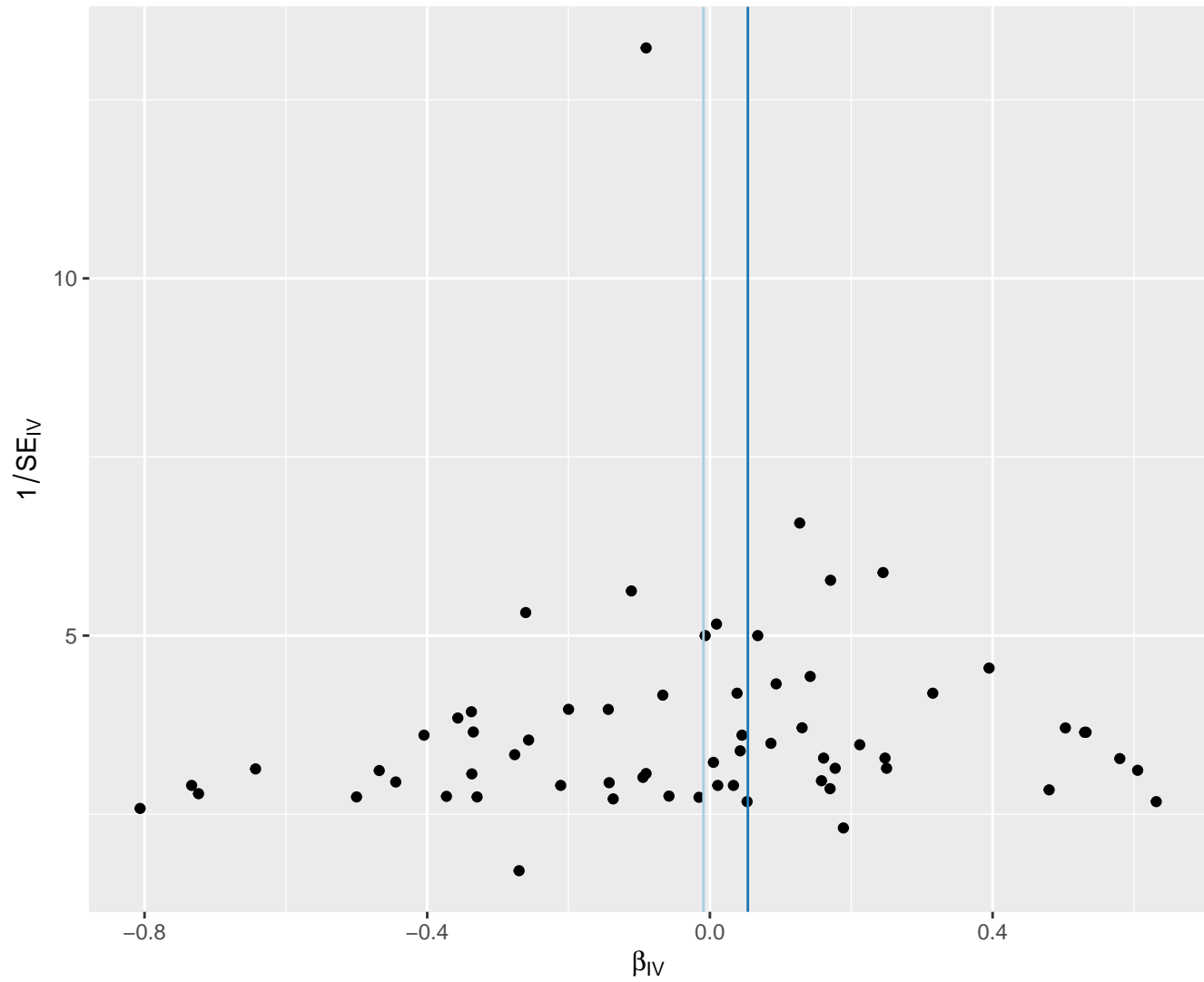
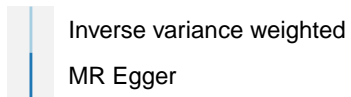
Taurodeoxycholate

MR Method



Taurolithocholate 3-sulfate

MR Method



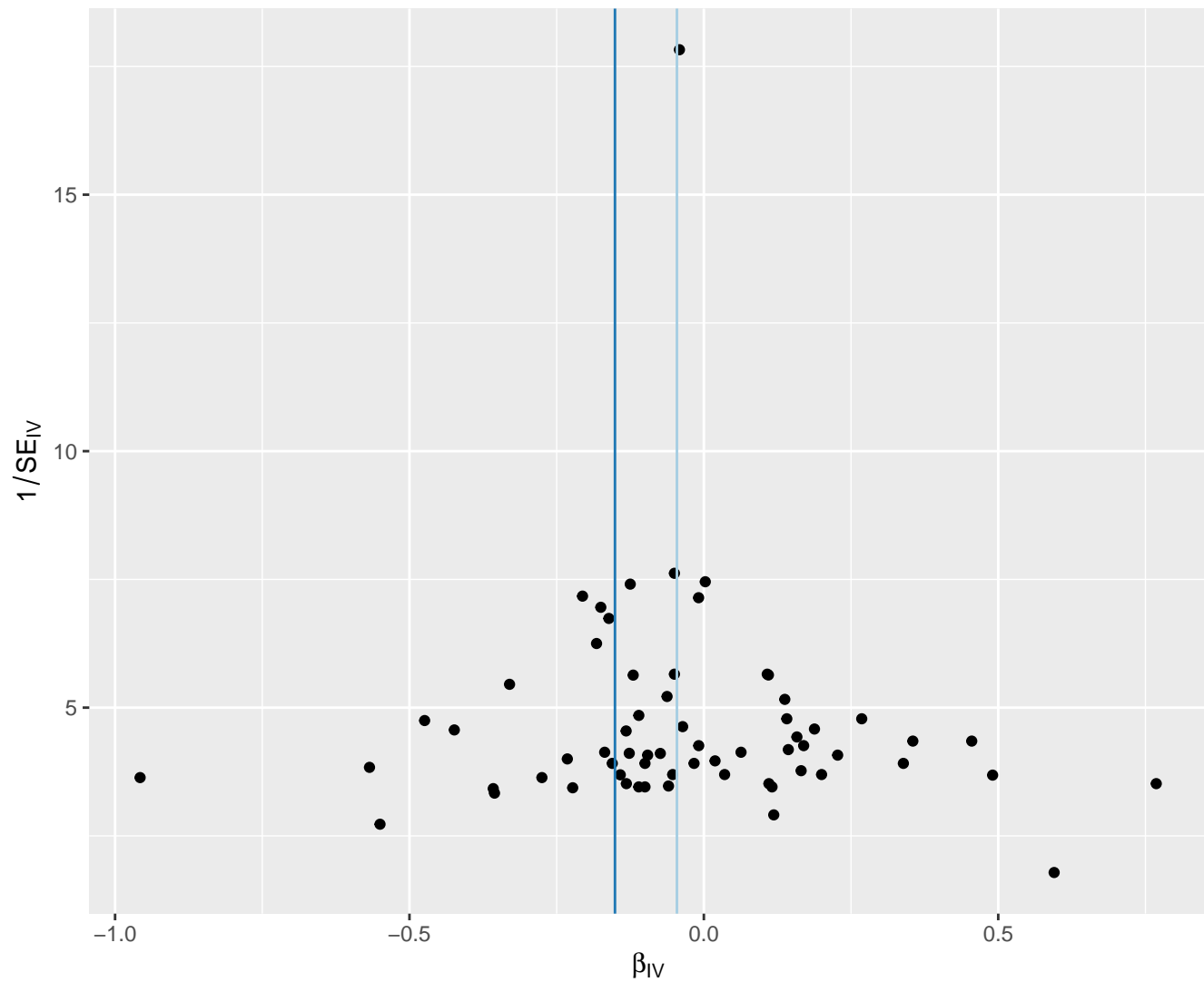
Tetradecanedioate

MR Method



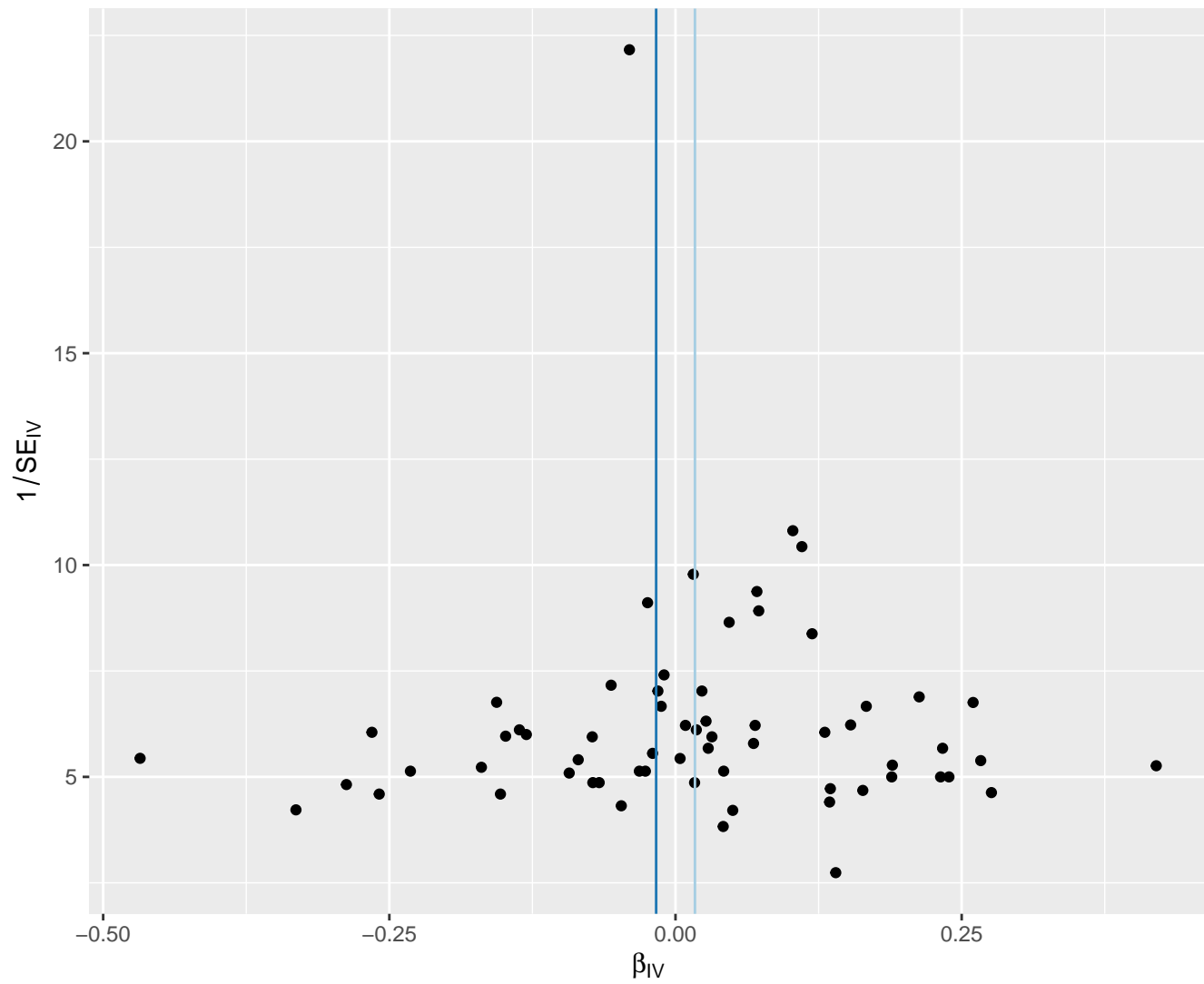
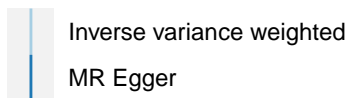
Inverse variance weighted

MR Egger



Threitol

MR Method



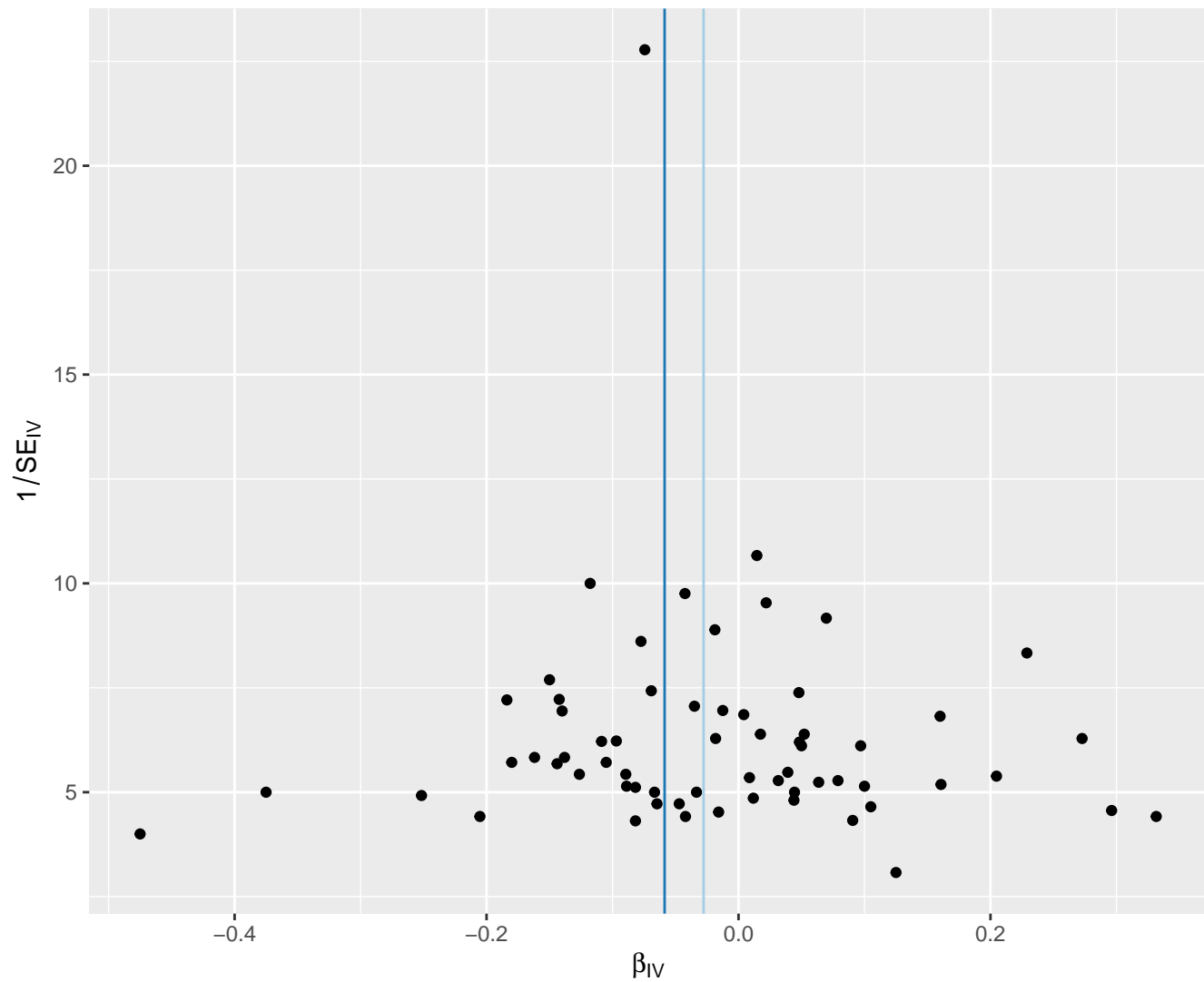
Threonate

MR Method



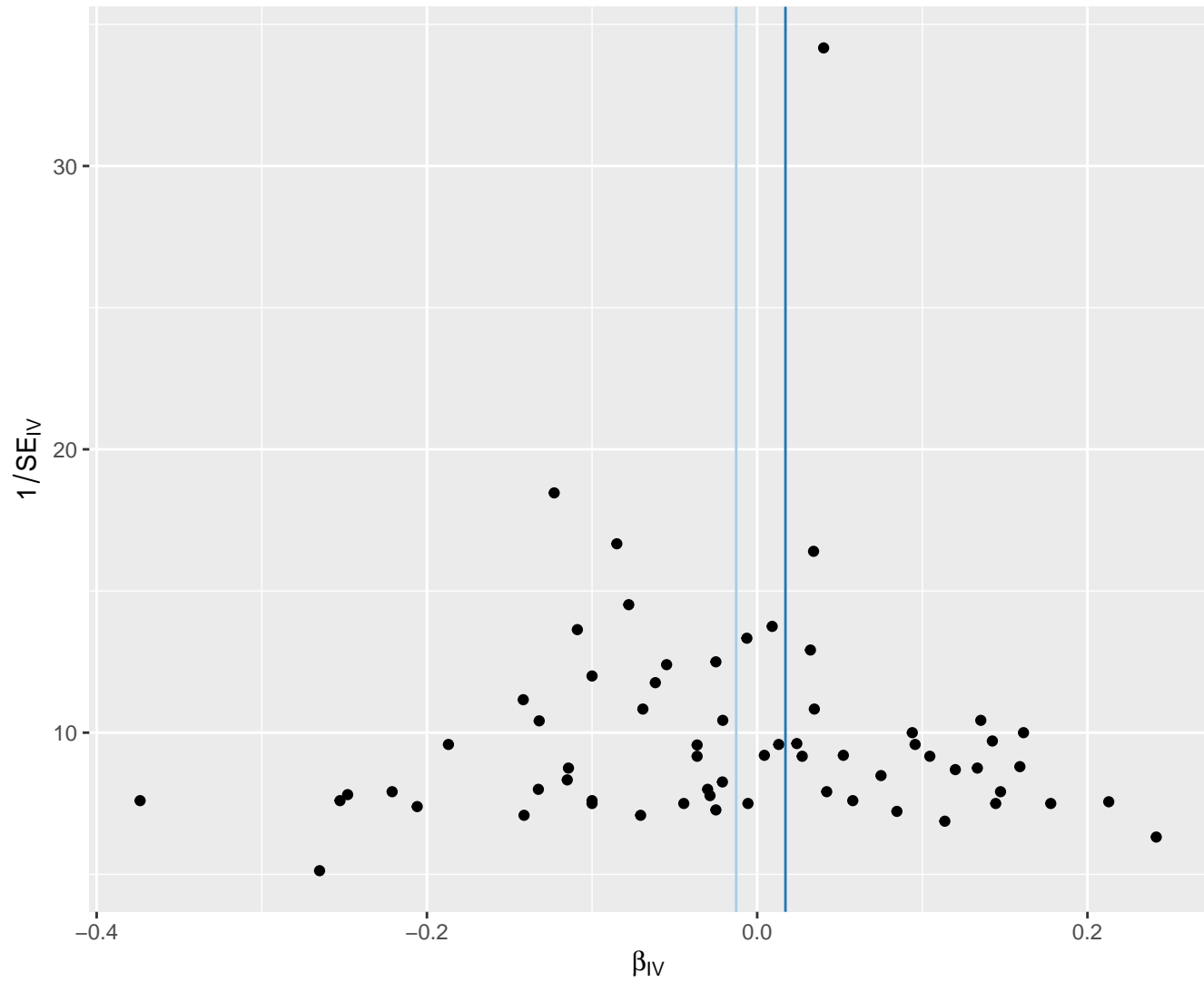
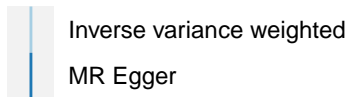
Inverse variance weighted

MR Egger



Threonine

MR Method



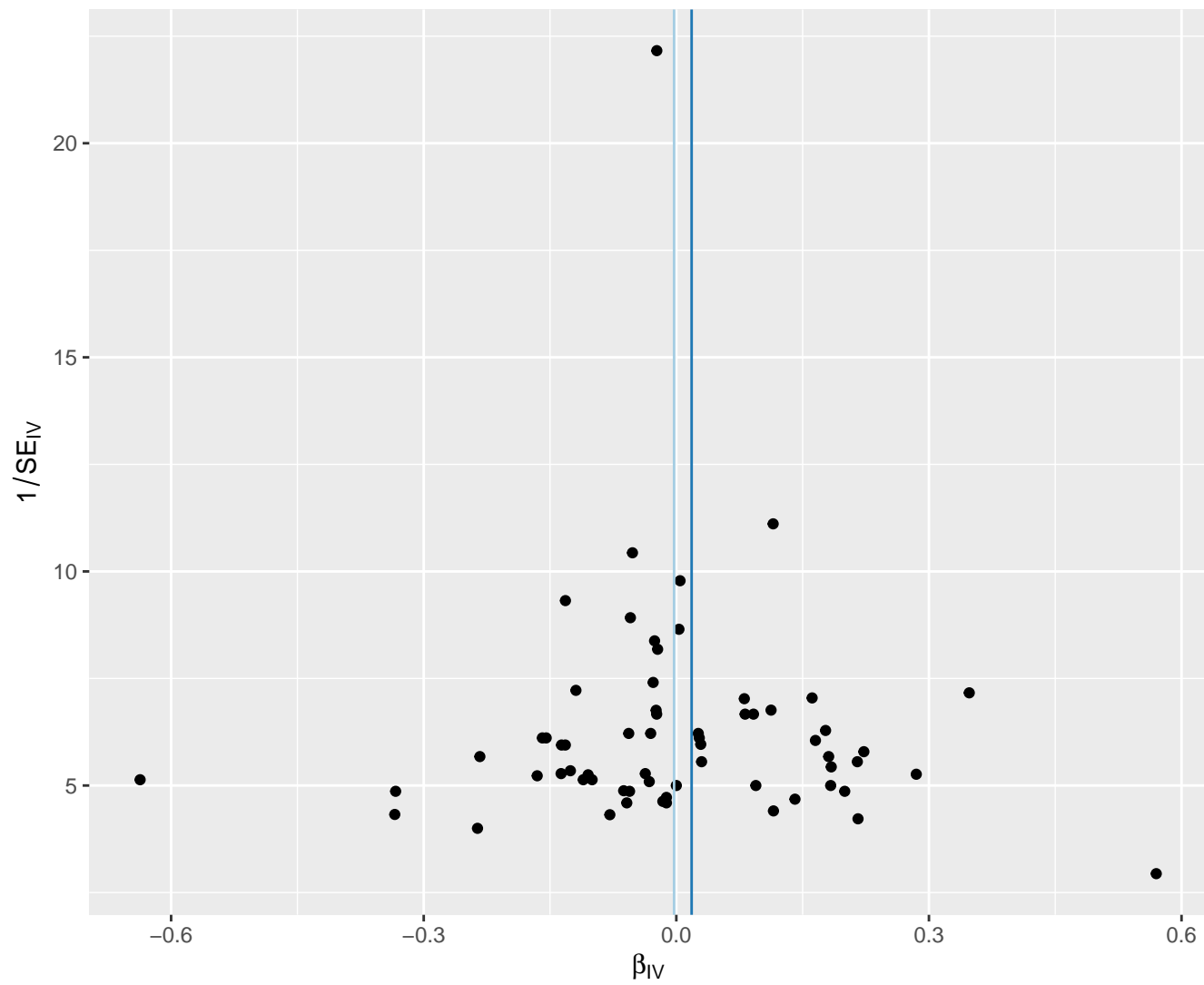
Trans-4-hydroxyproline

MR Method



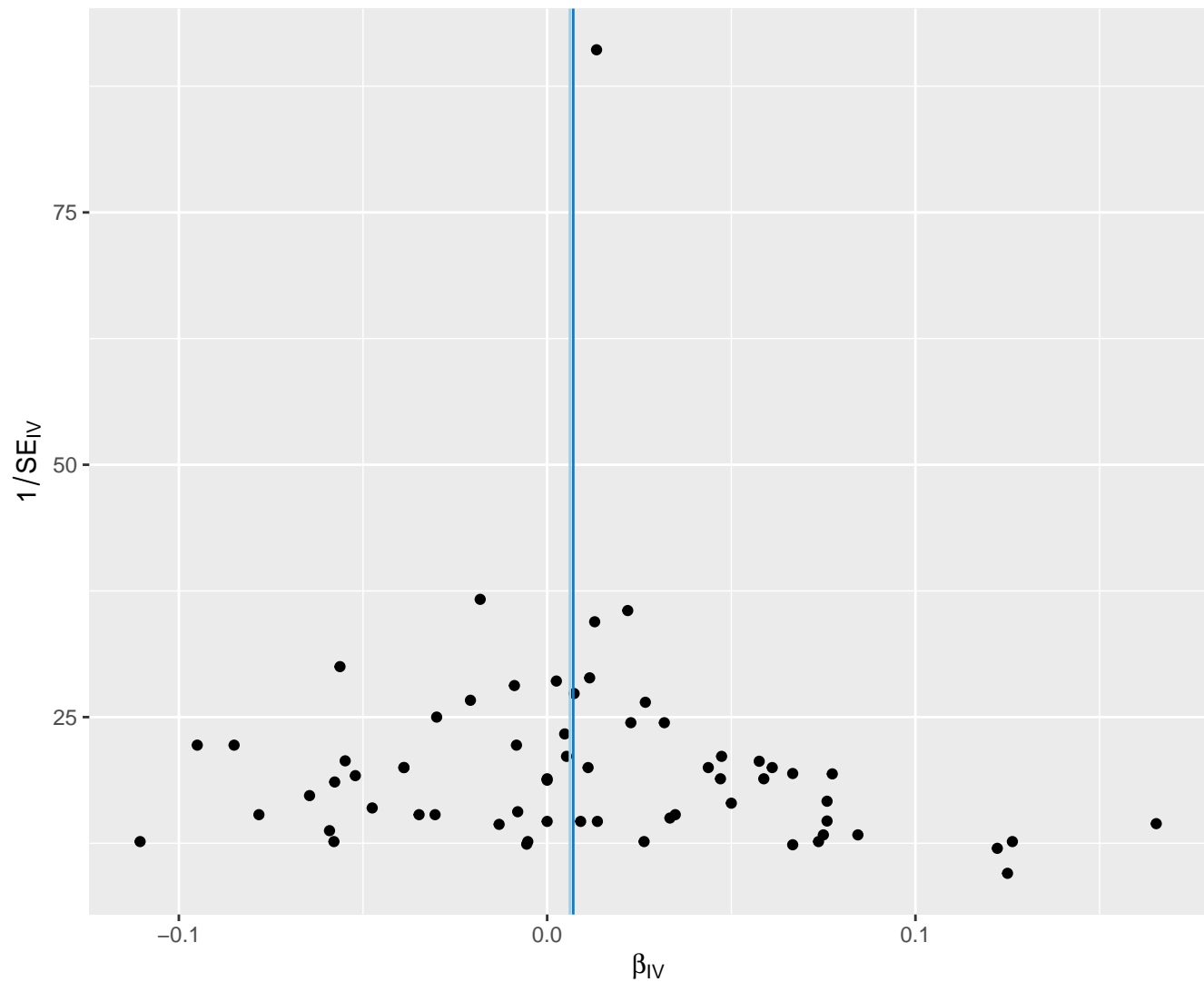
Inverse variance weighted

MR Egger



Tryptophan

MR Method

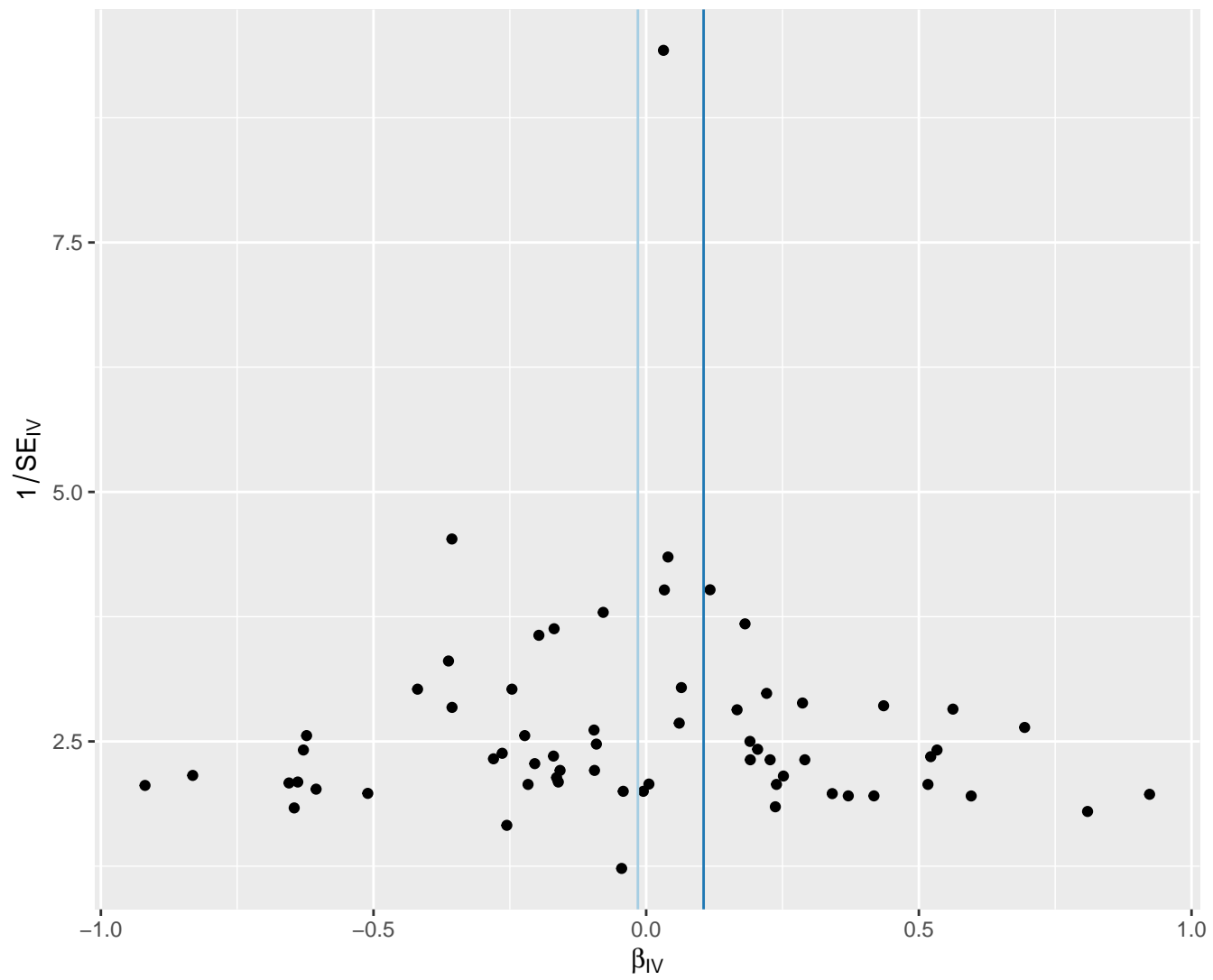


Tryptophan betaine

MR Method

Inverse variance weighted

MR Egger



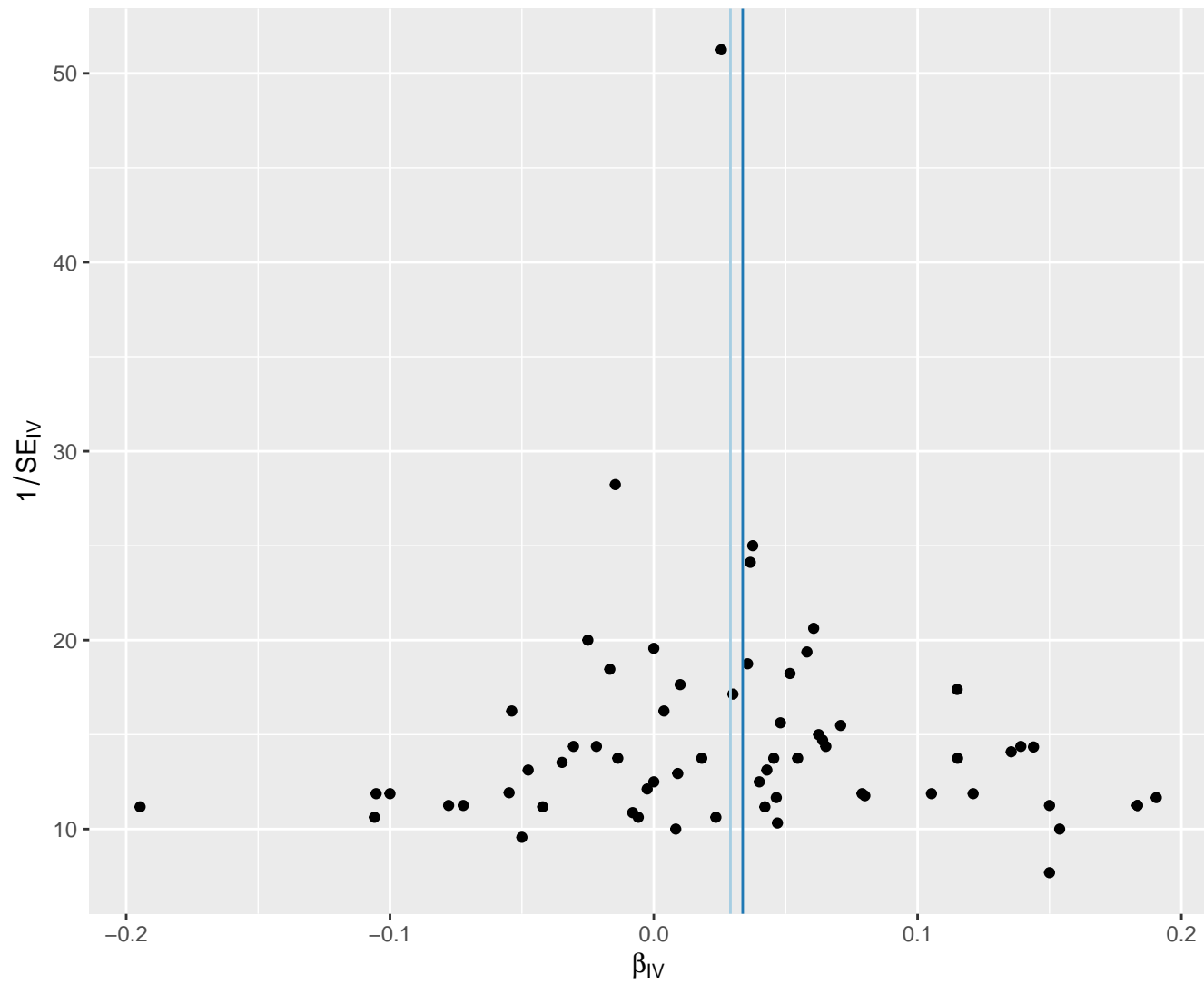
Tyrosine

MR Method



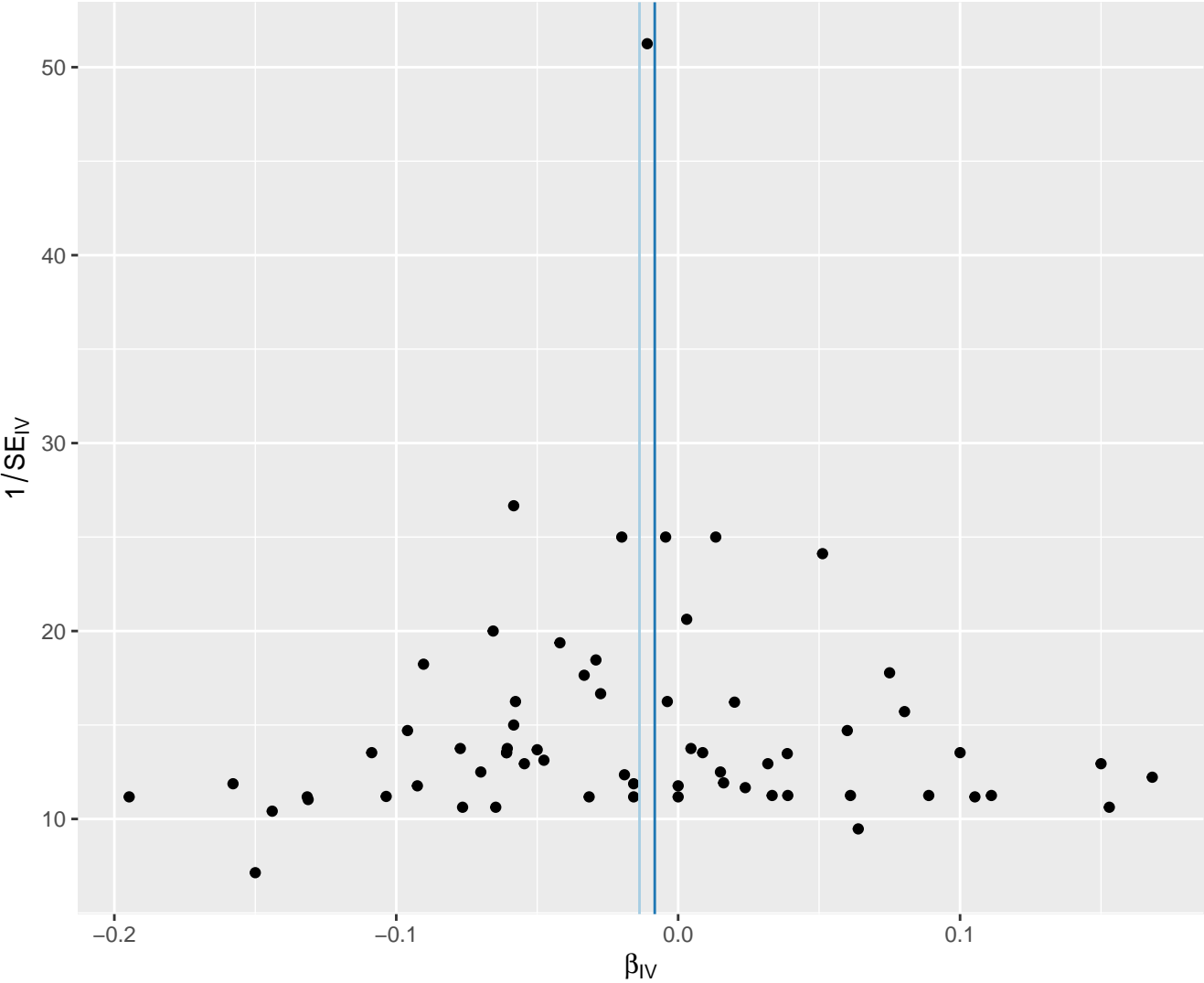
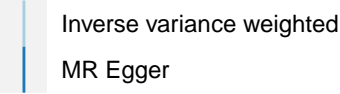
Inverse variance weighted

MR Egger



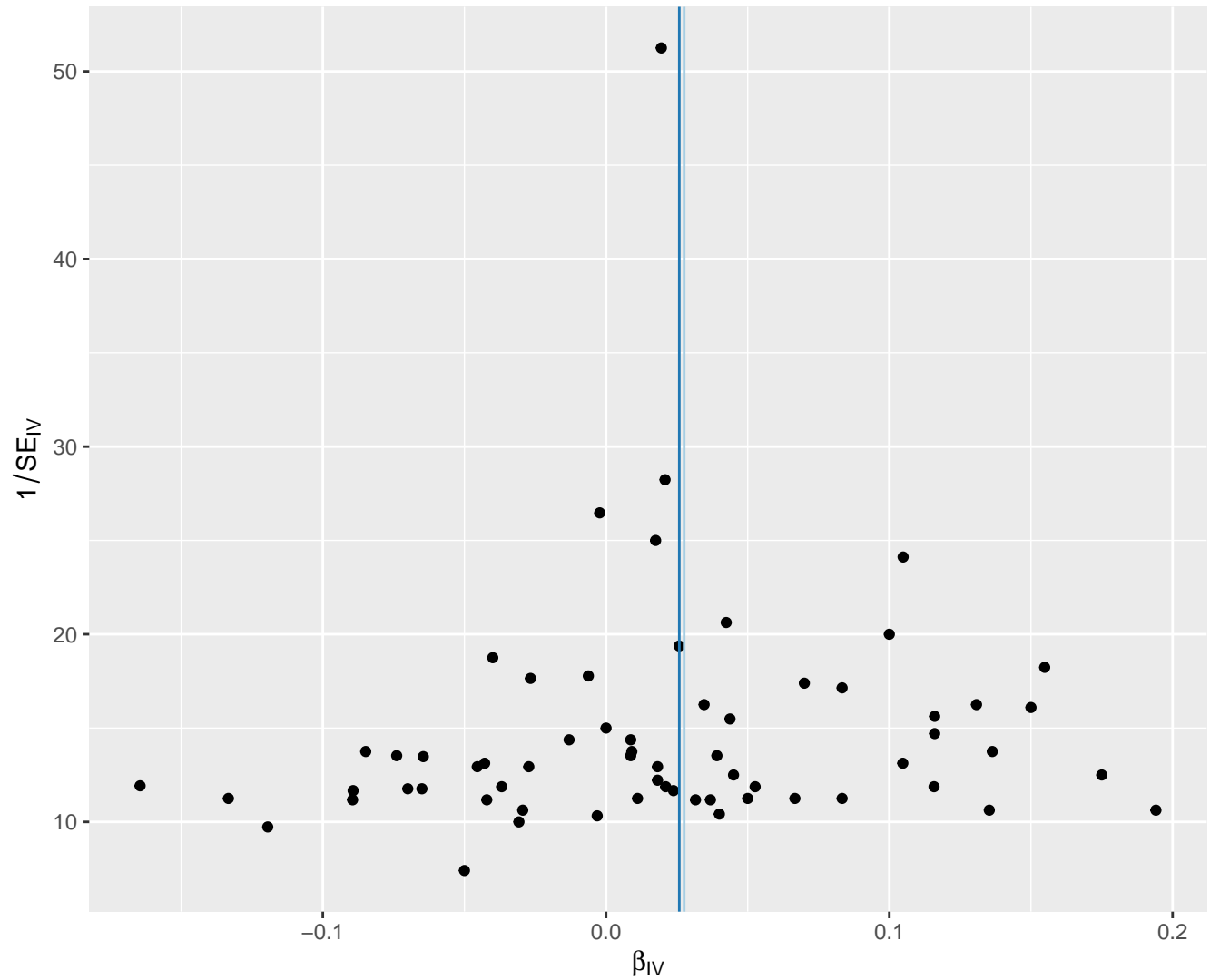
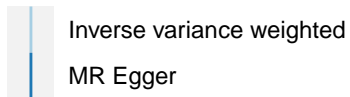
Undecanoate (11:0)

MR Method



Urate

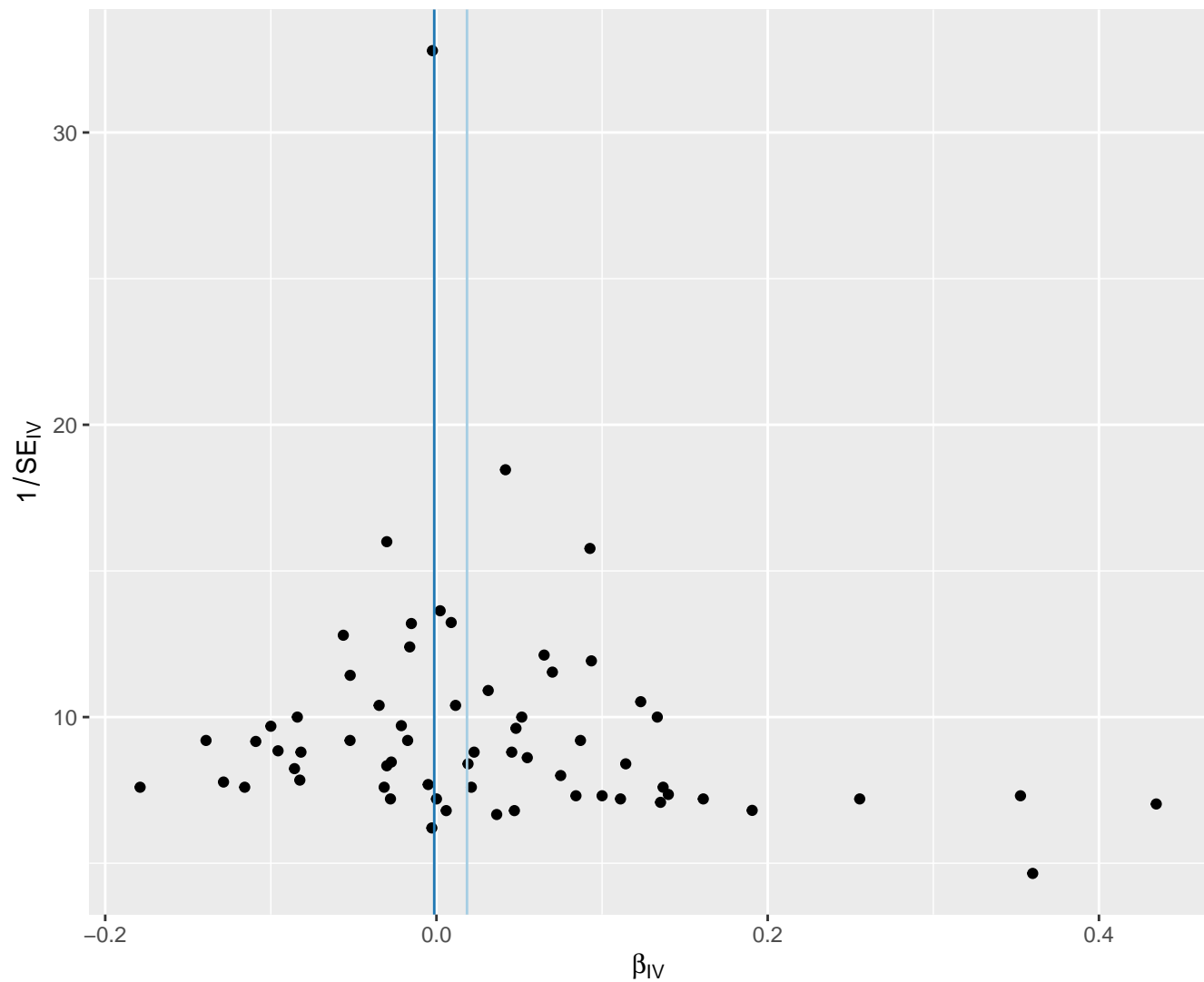
MR Method



Urea

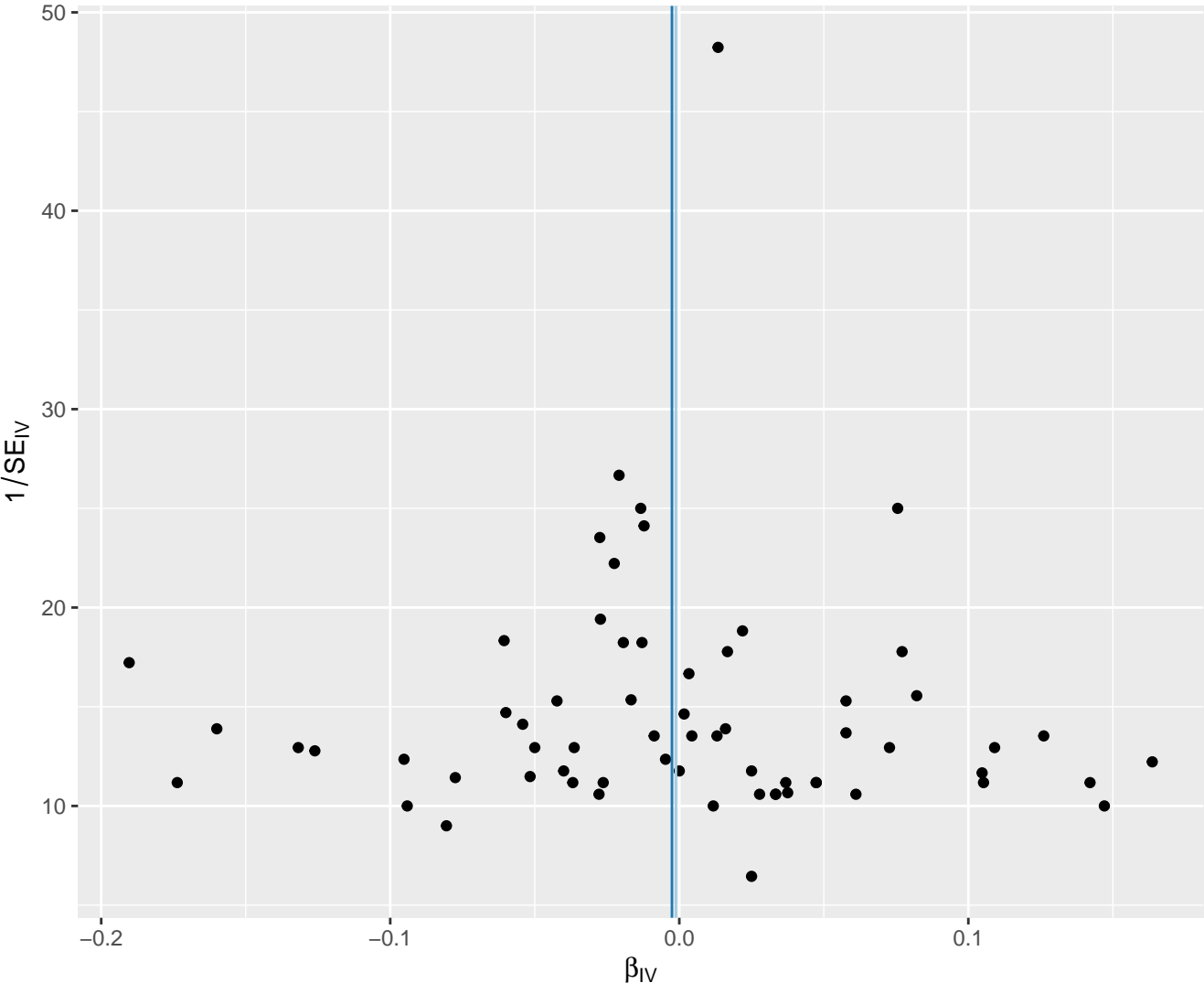
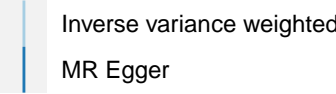
MR Method

- Inverse variance weighted
- MR Egger



Uridine

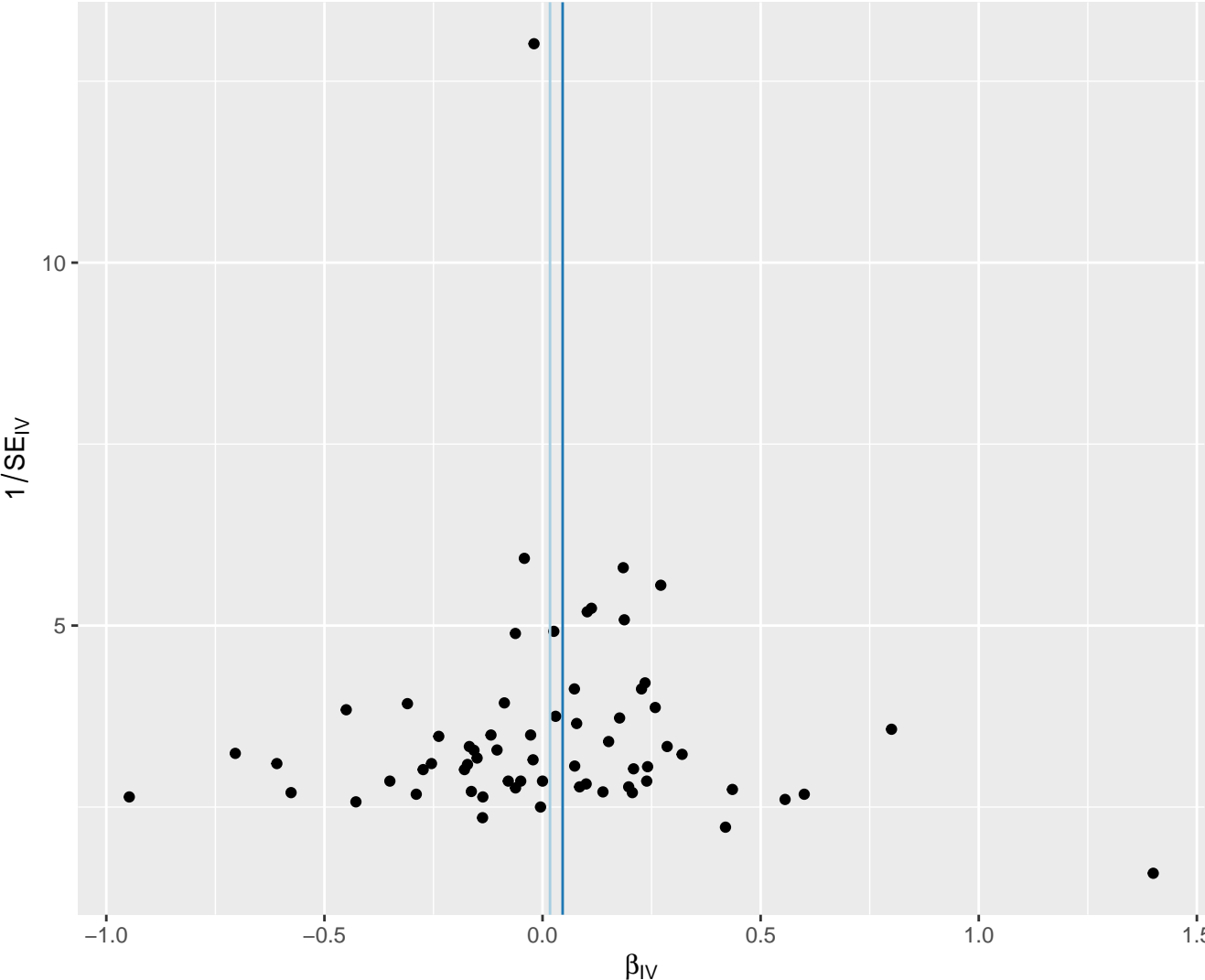
MR Method



Ursodeoxycholate

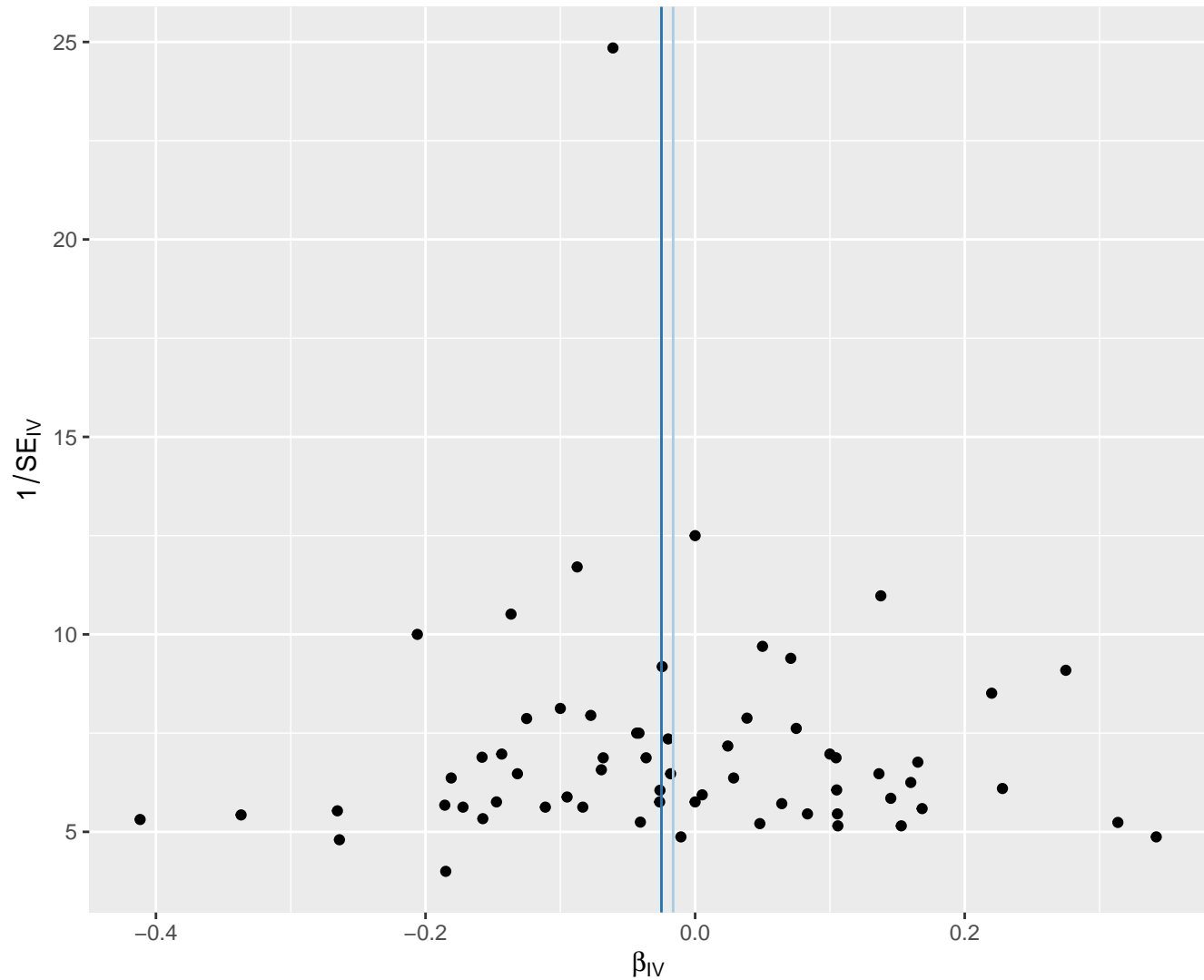
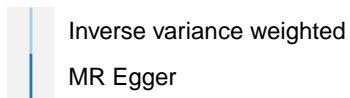
MR Method

- Inverse variance weighted
- MR Egger



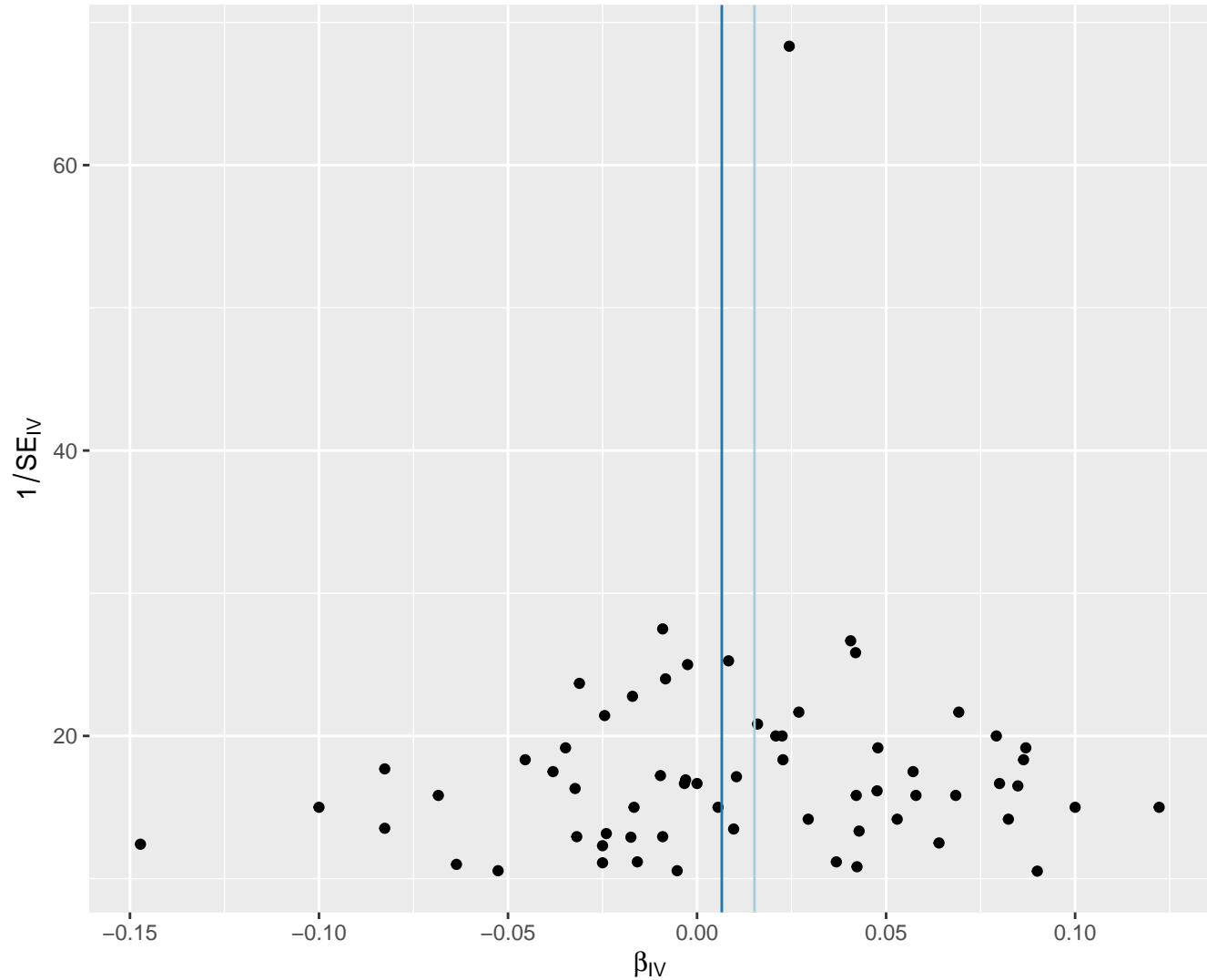
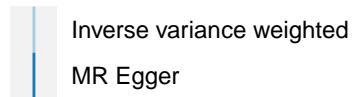
Valerate

MR Method



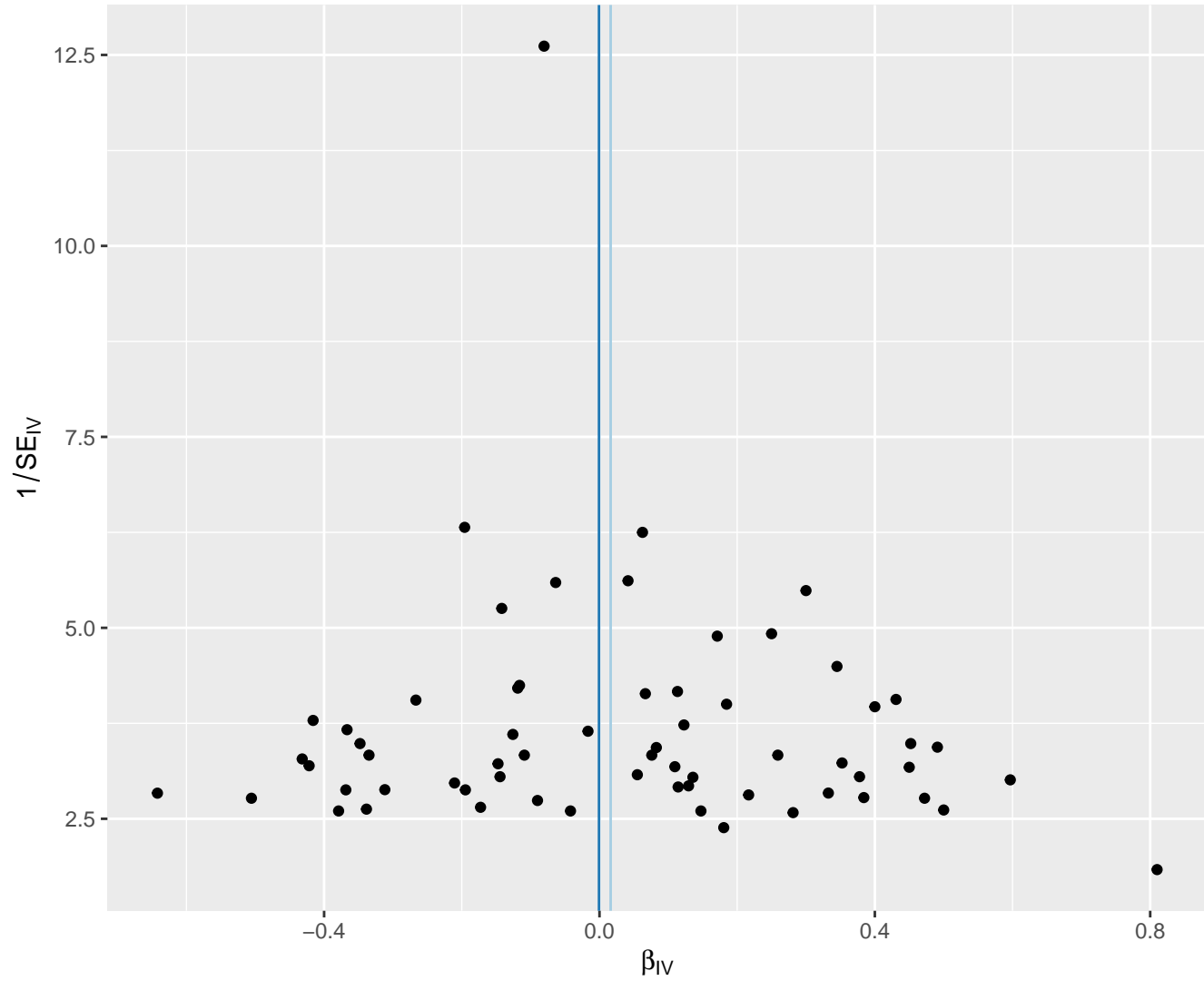
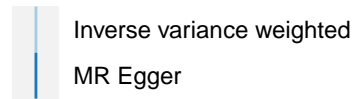
Valine

MR Method



X-01911

MR Method

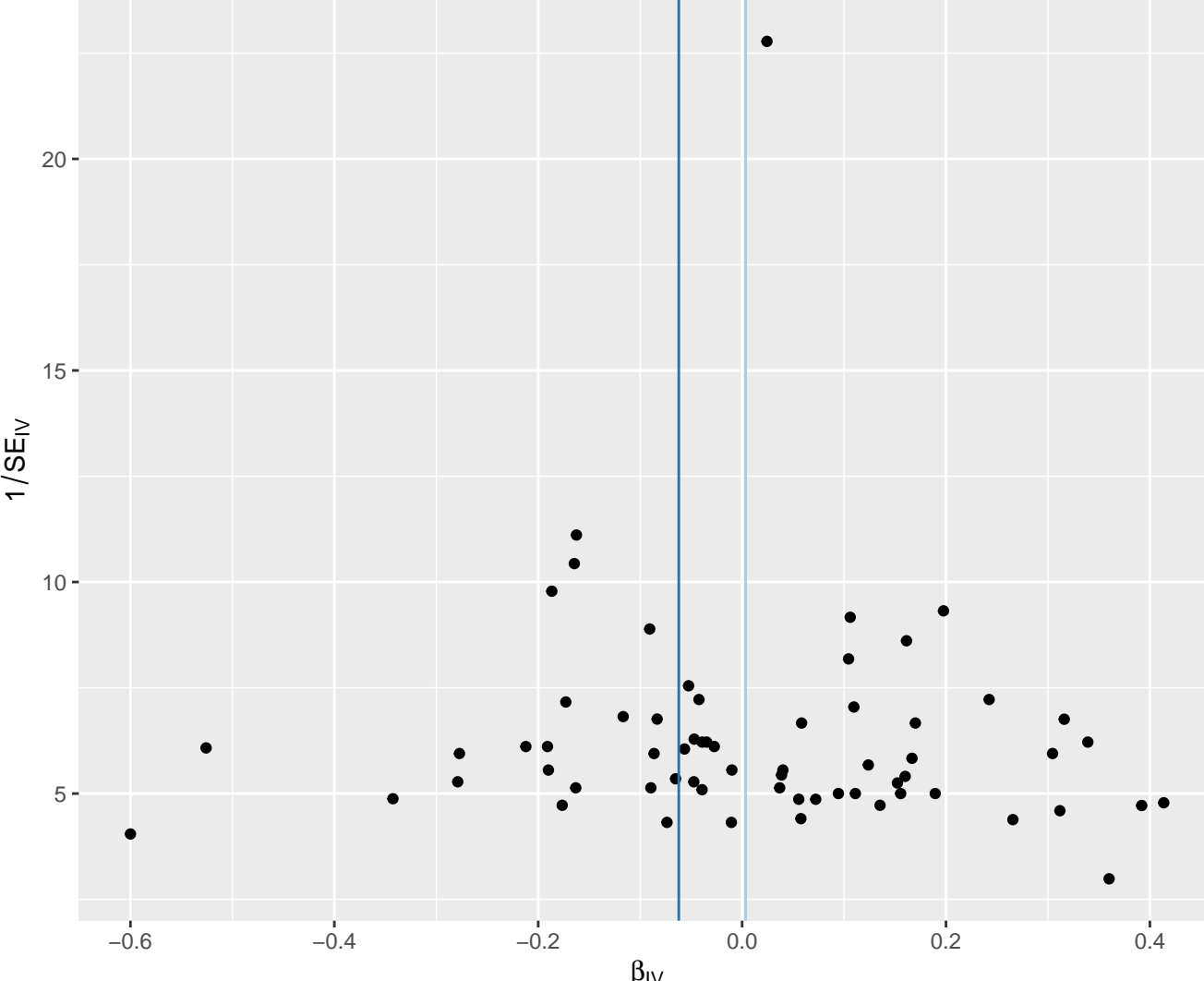


X-02249

MR Method

Inverse variance weighted

MR Egger



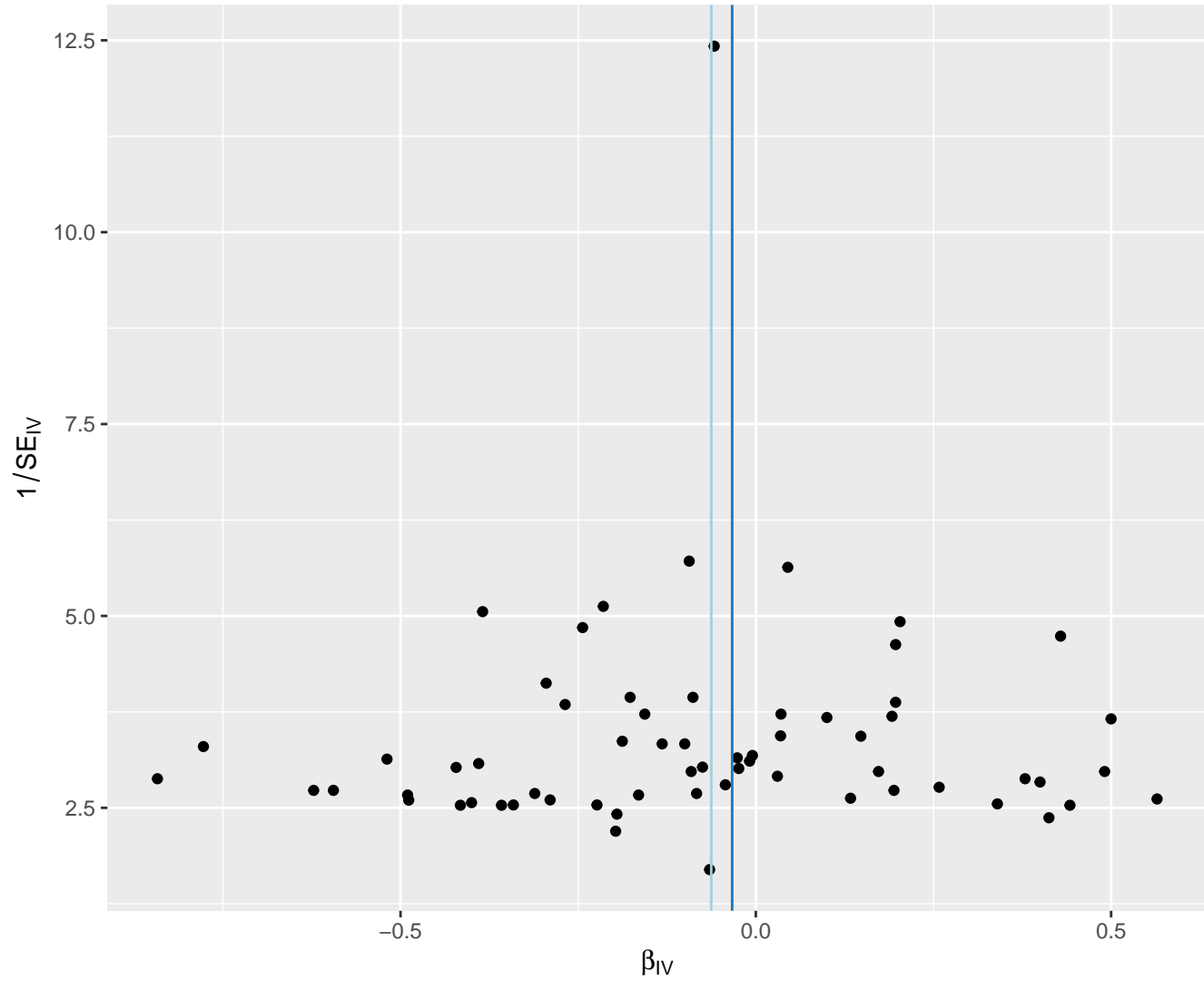
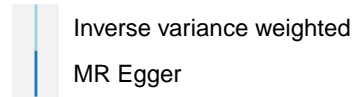
MR Method

Inverse variance weighted

MR Egger

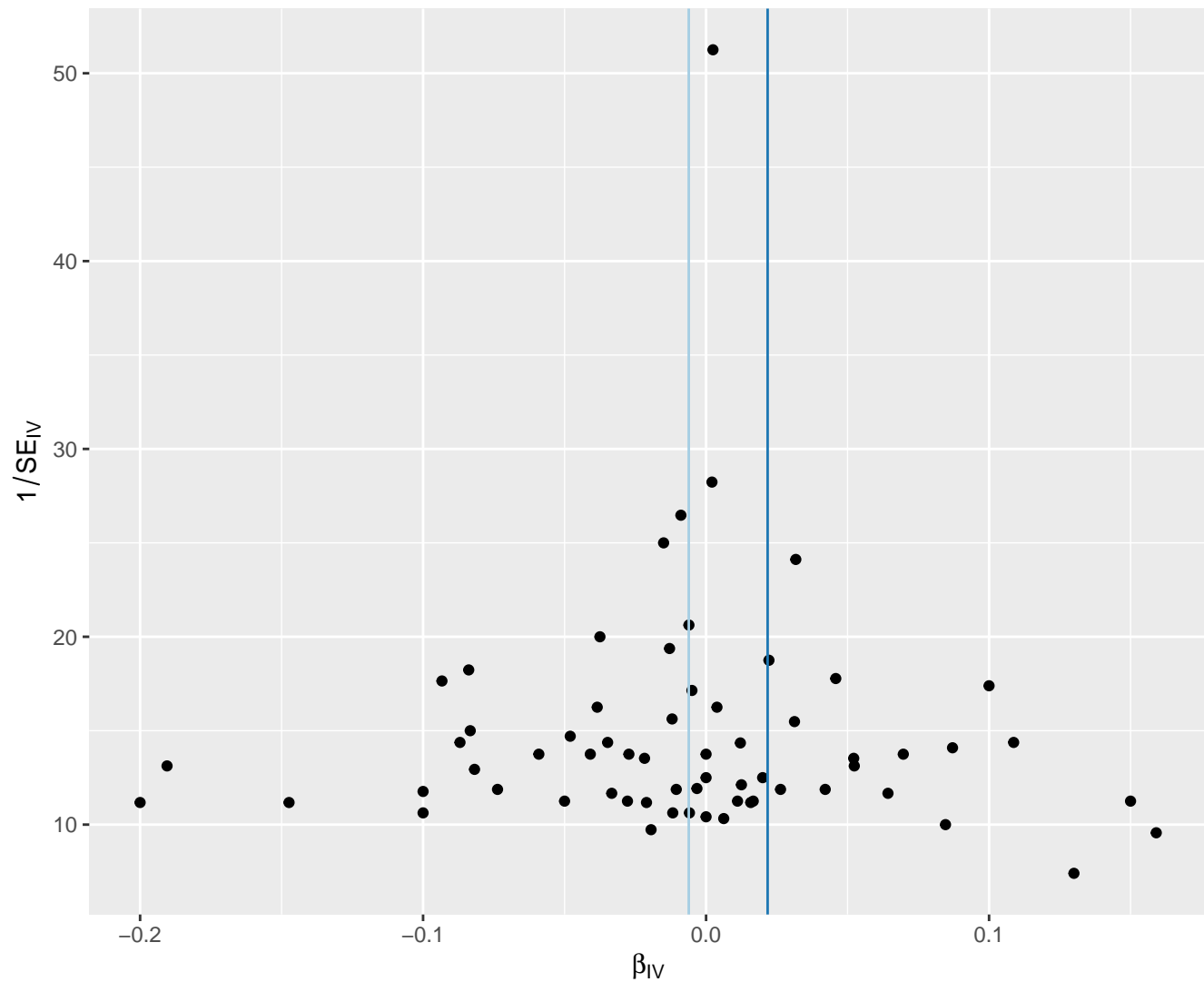
X-02269

MR Method



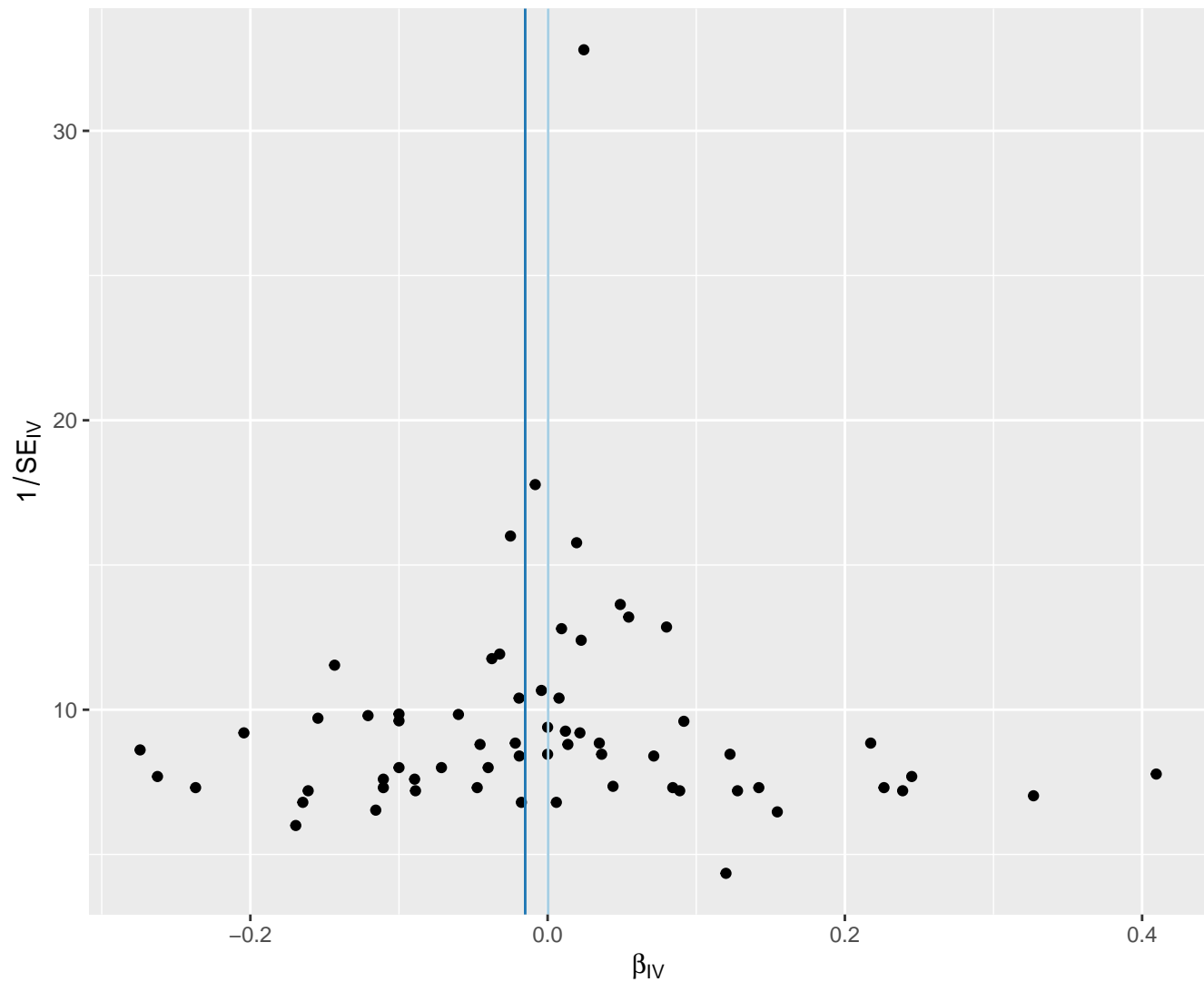
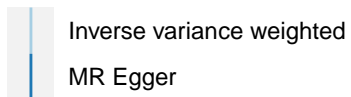
X-02973

MR Method



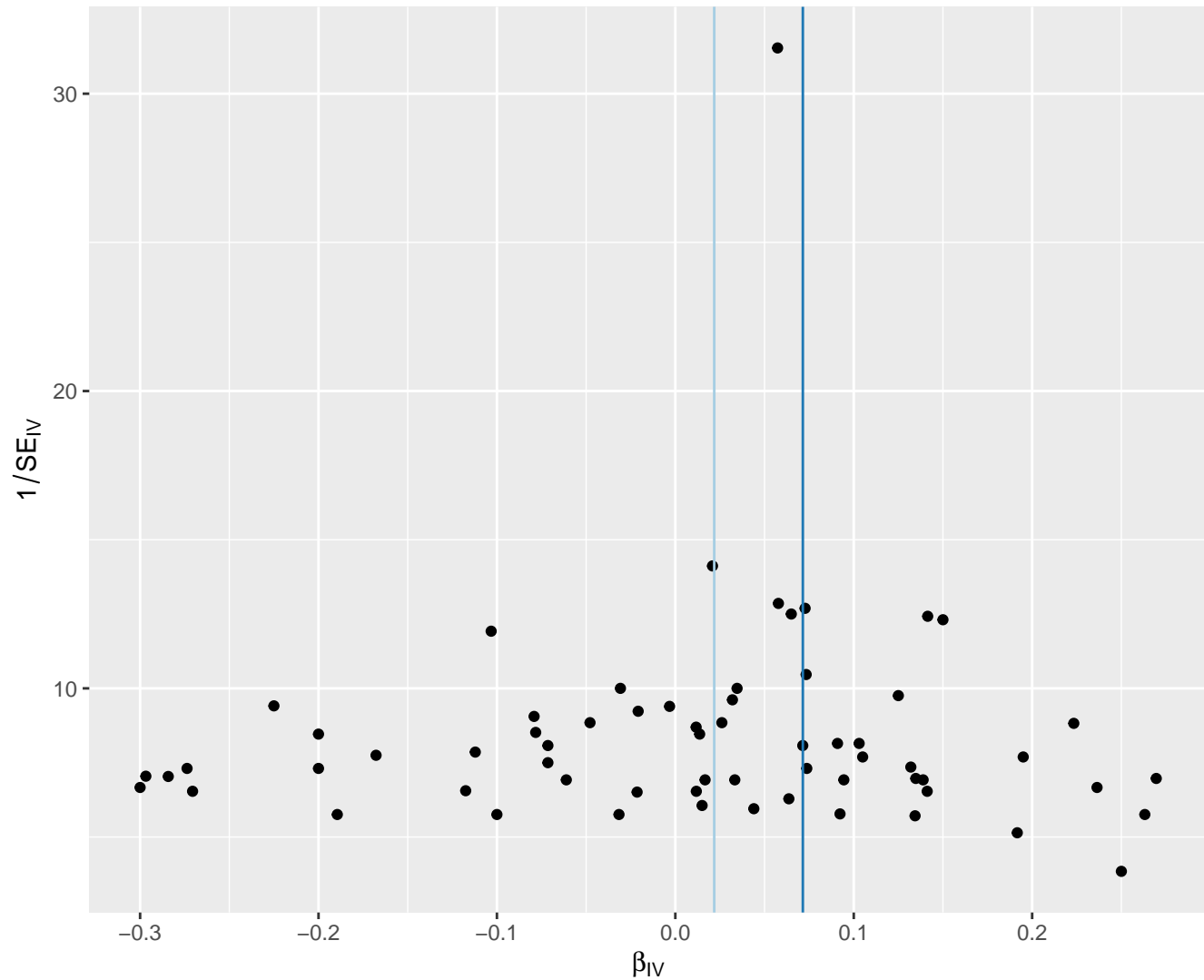
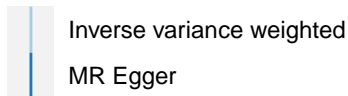
X-03003

MR Method



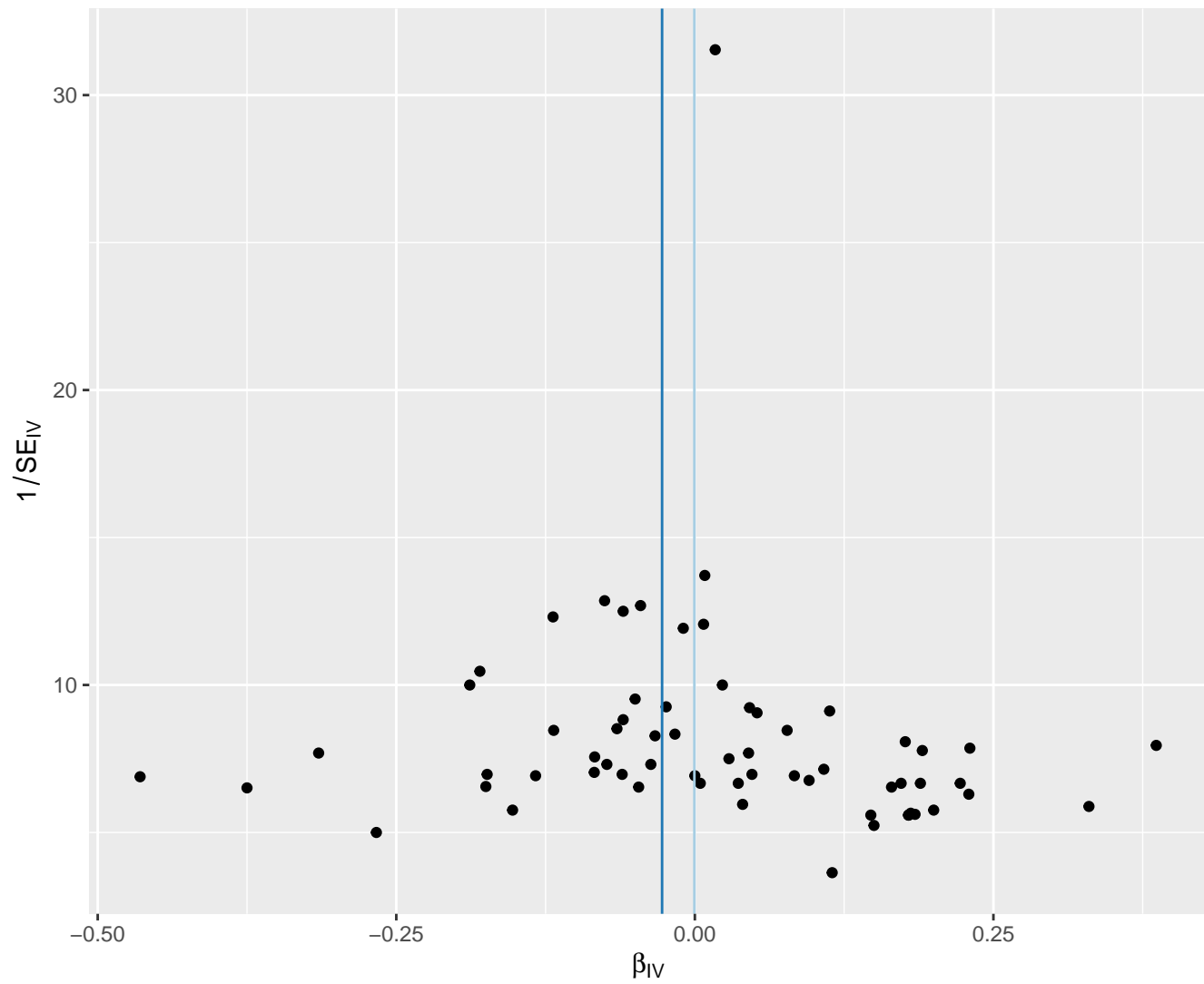
X-03056--N-[3-(2-Oxopyrrolidin-1-yl)propyl]acetamide

MR Method



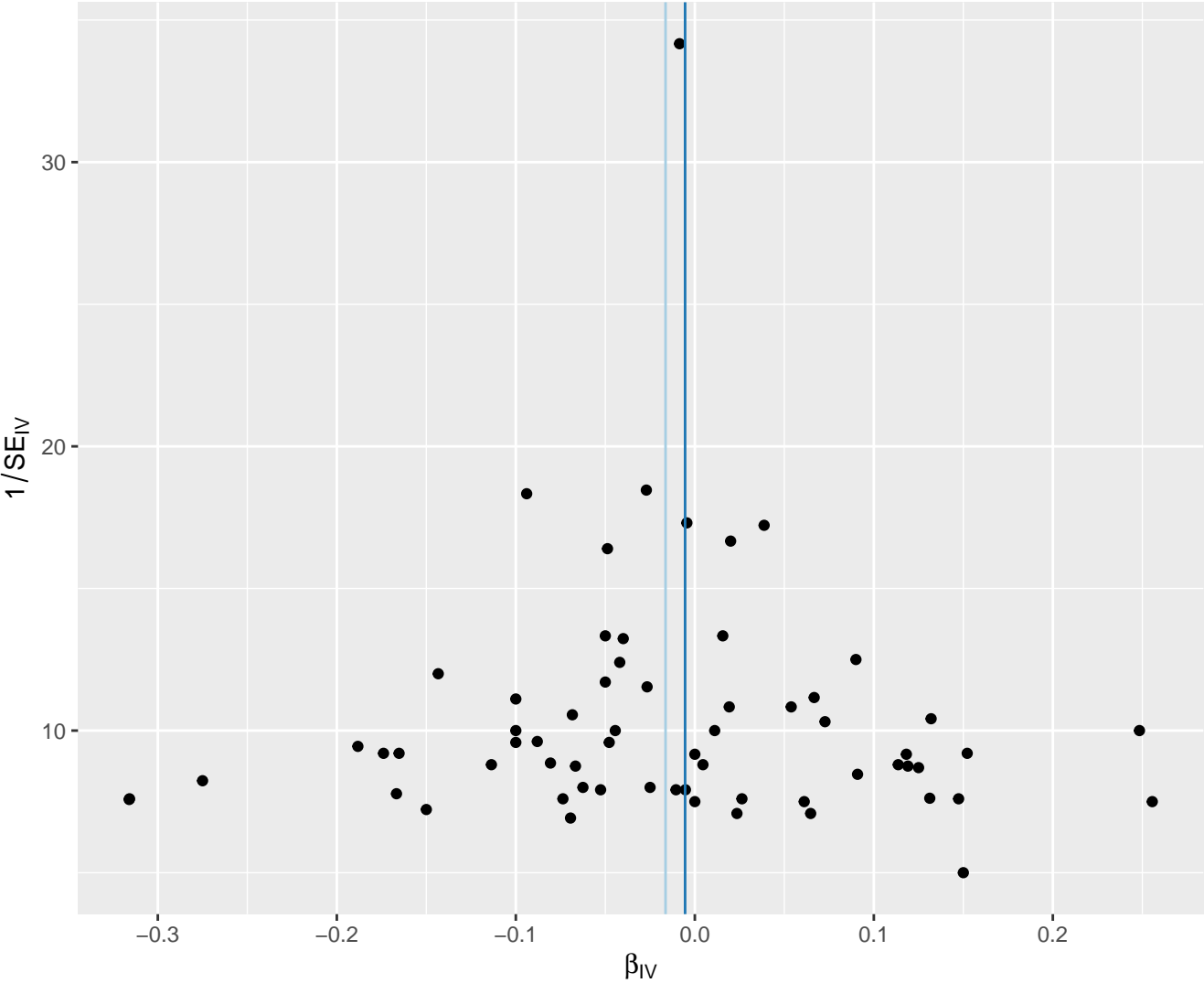
X-03088

MR Method



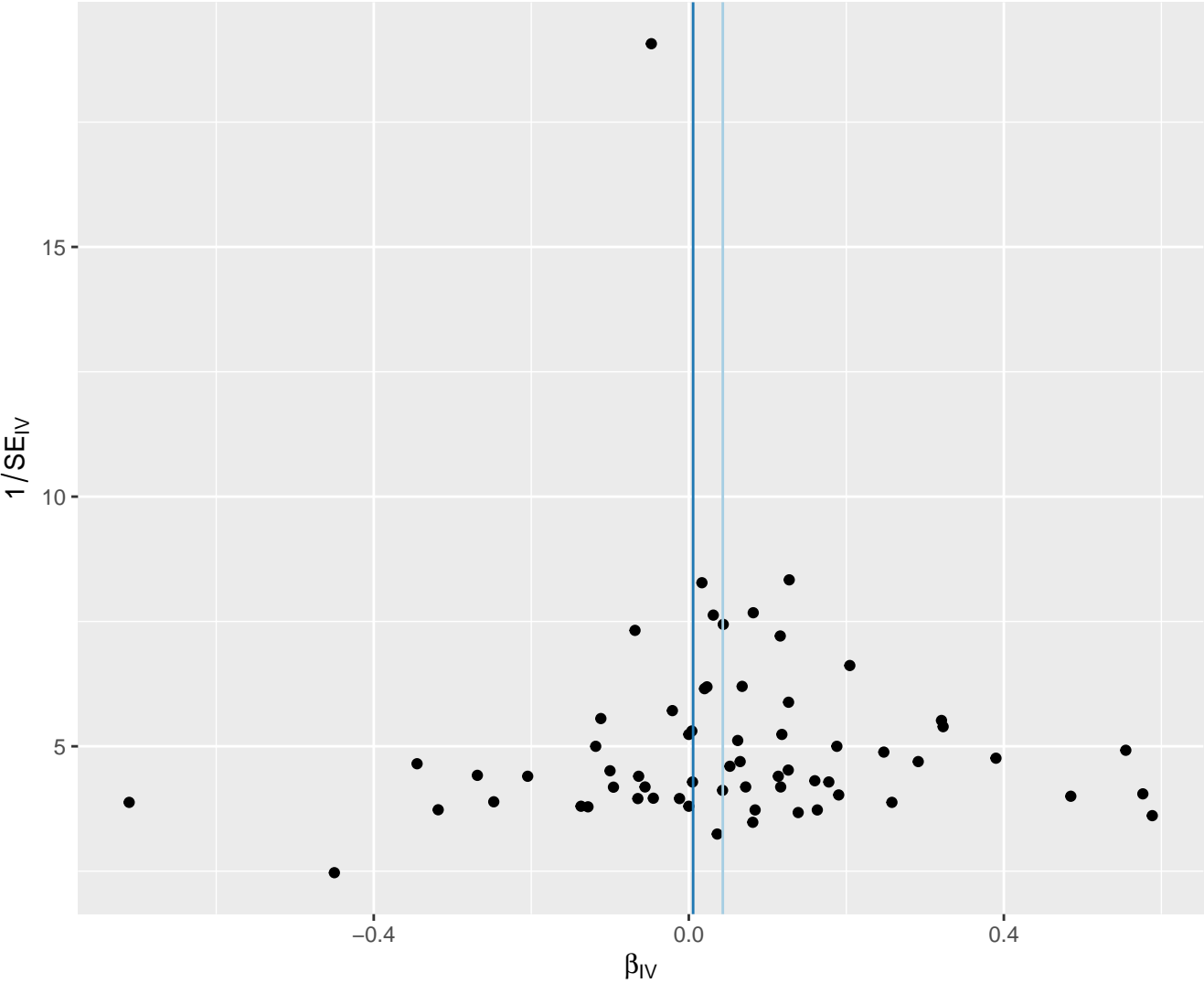
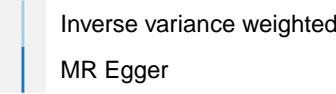
X-03094

MR Method



X-04357

MR Method



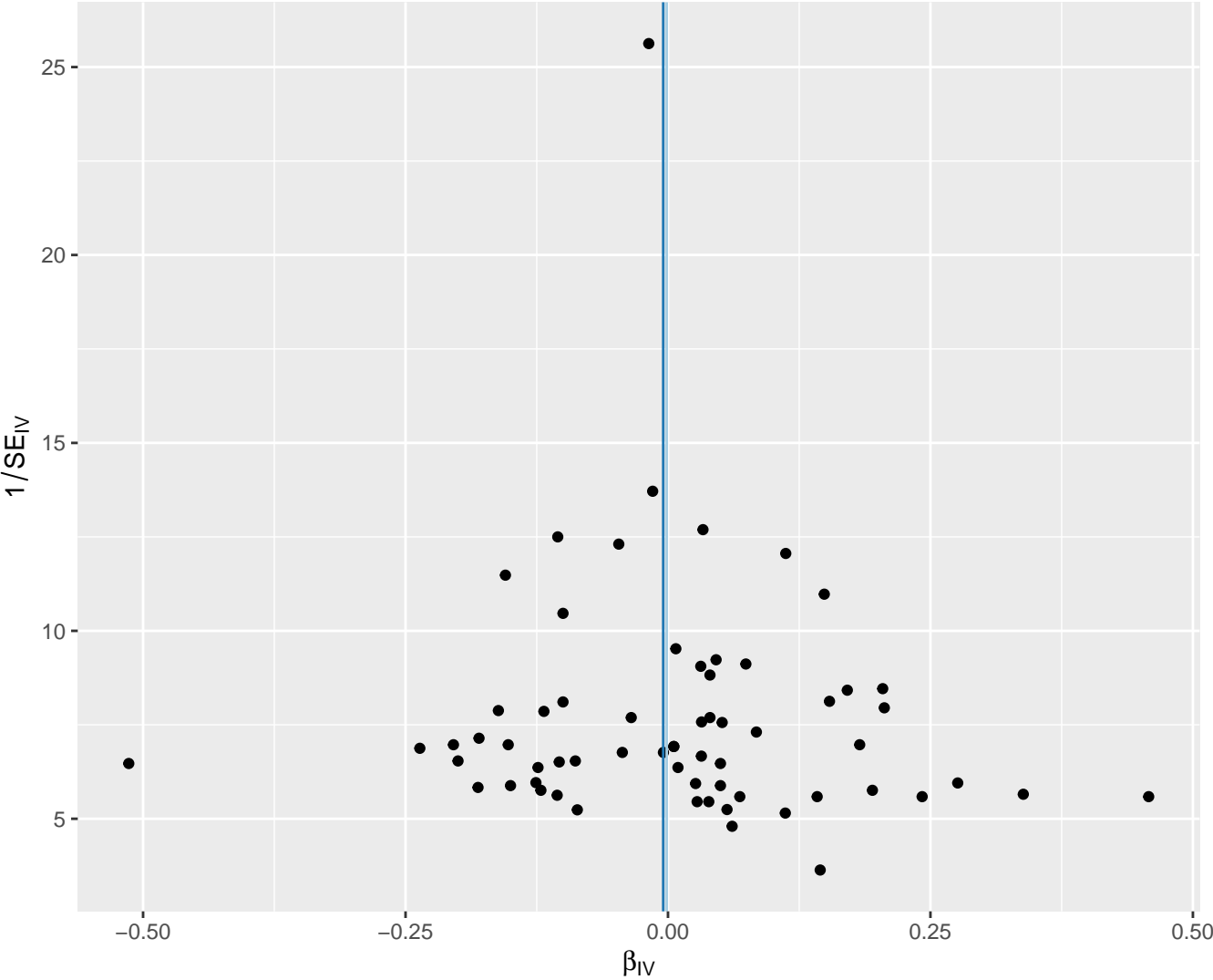
X-04494

MR Method



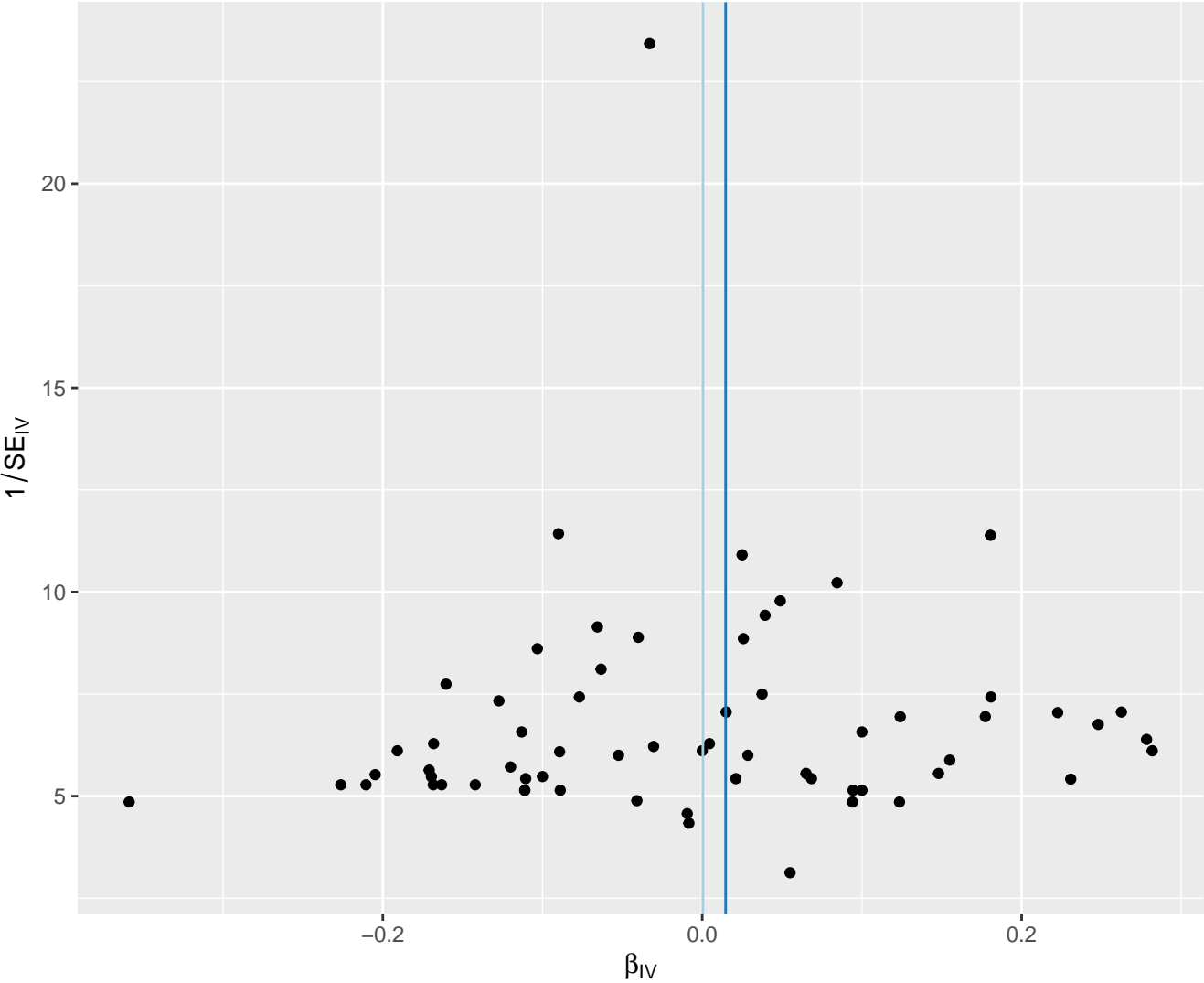
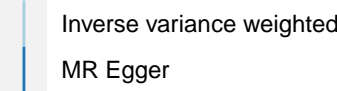
Inverse variance weighted

MR Egger



X-04495

MR Method



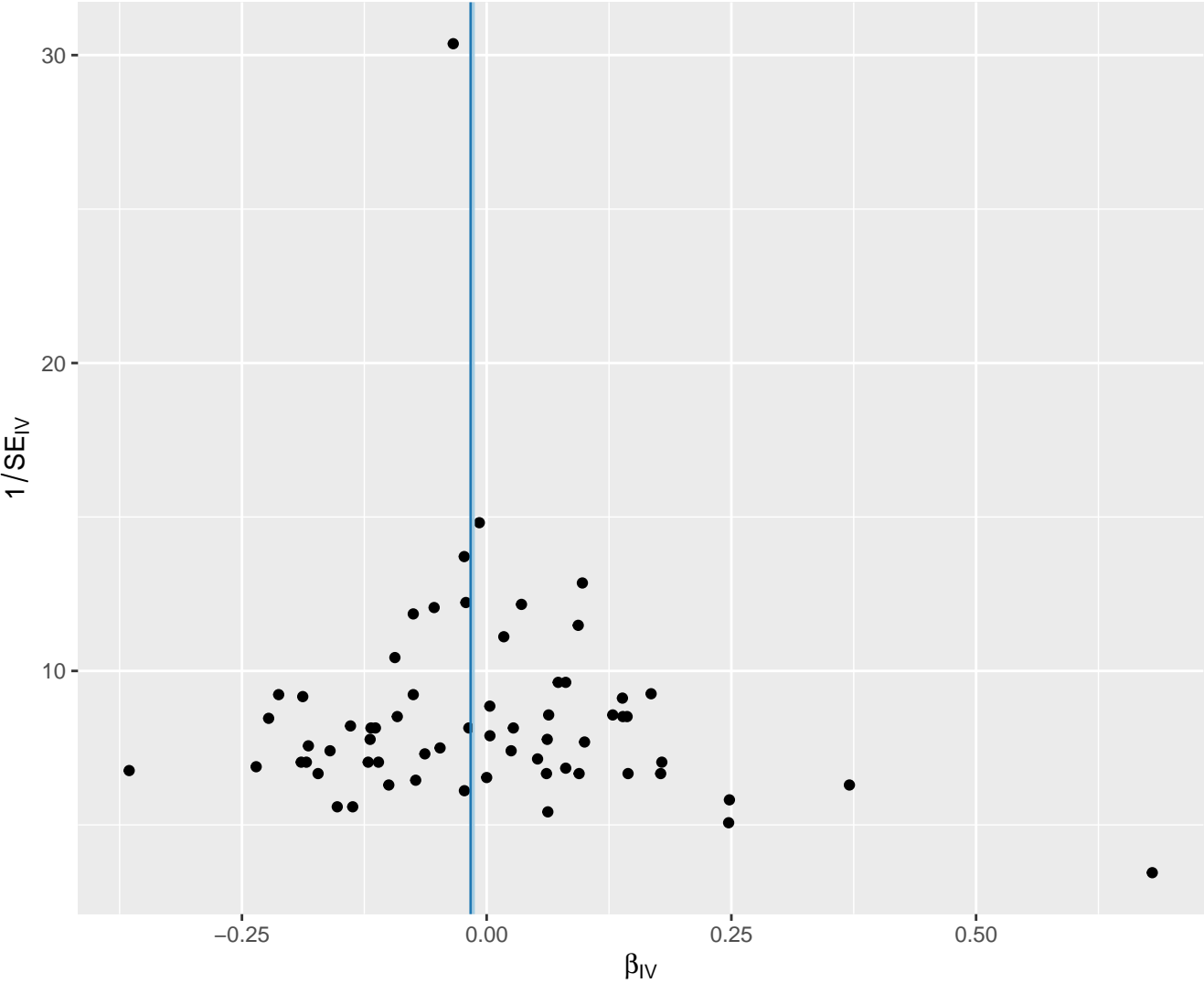
X-04498

MR Method



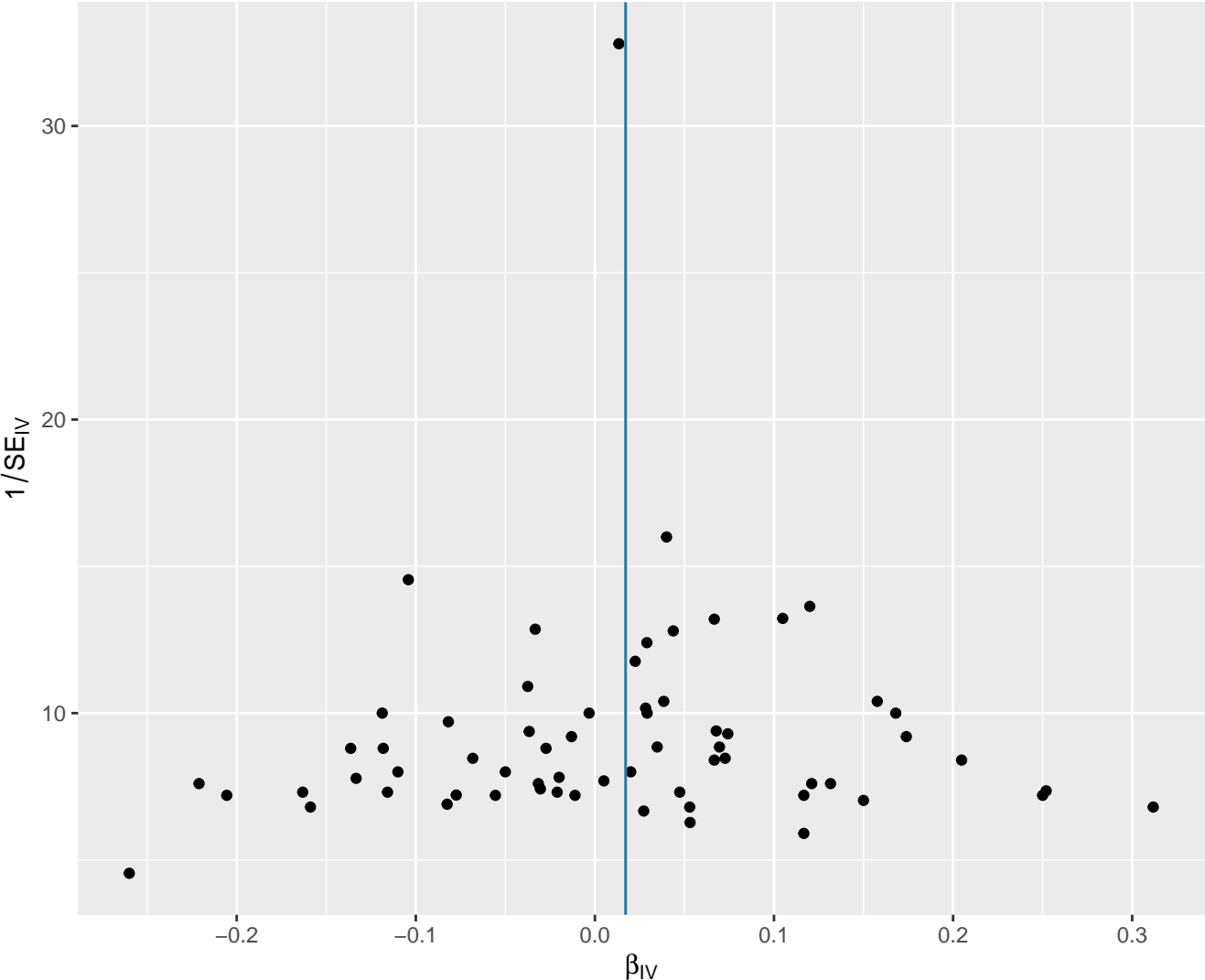
Inverse variance weighted

MR Egger



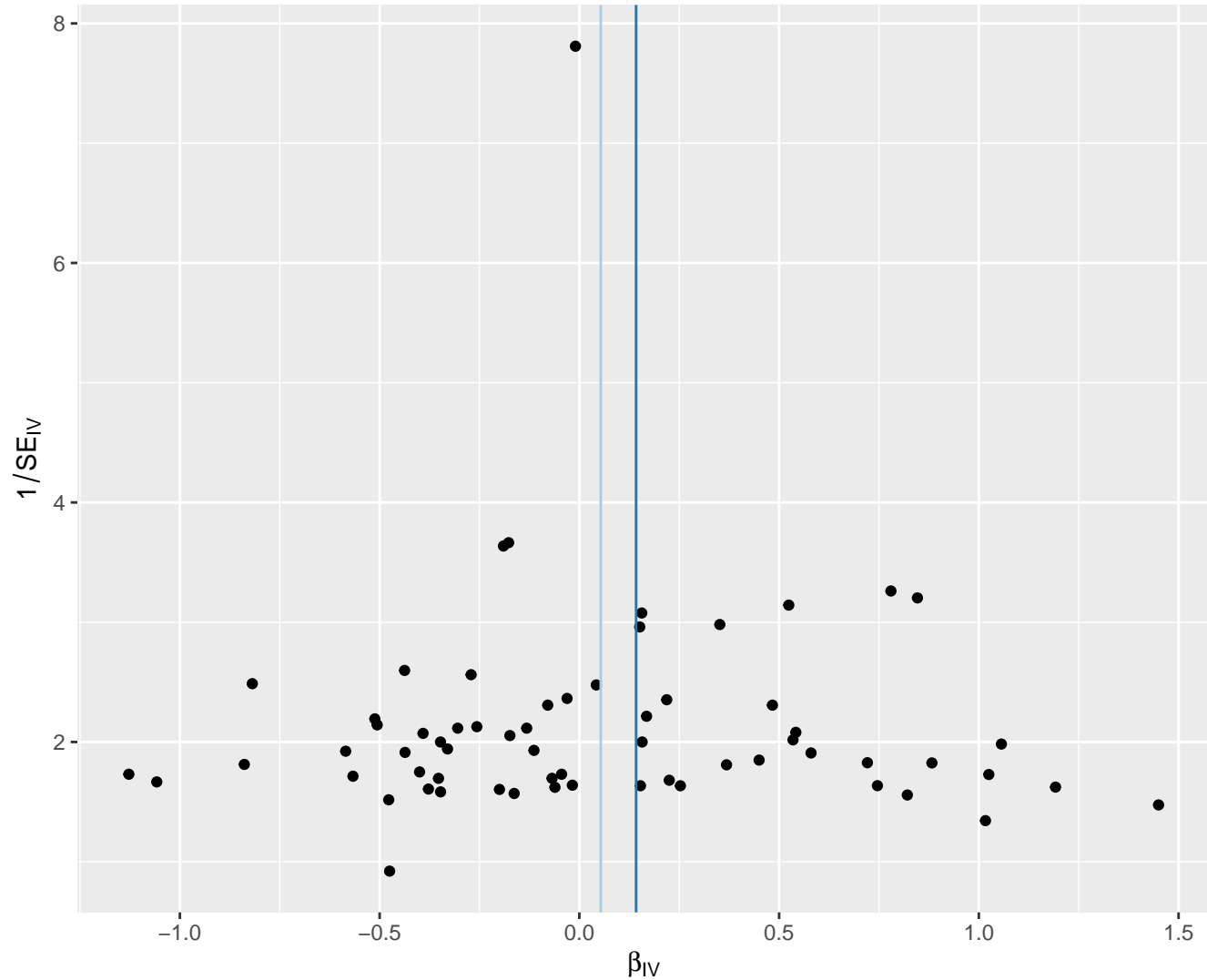
X-04499--3,4-dihydroxybutyrate

MR Method



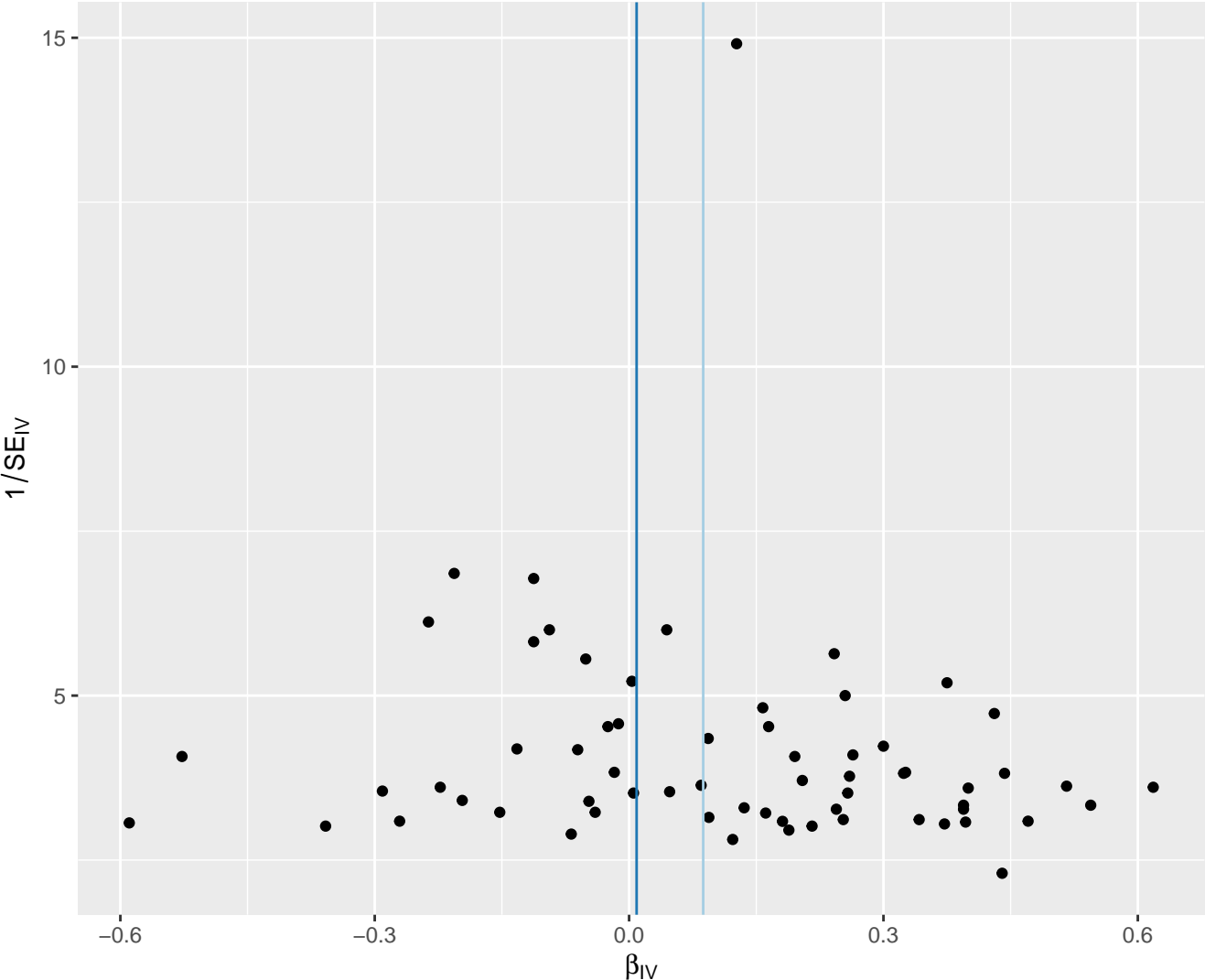
X-04500

MR Method



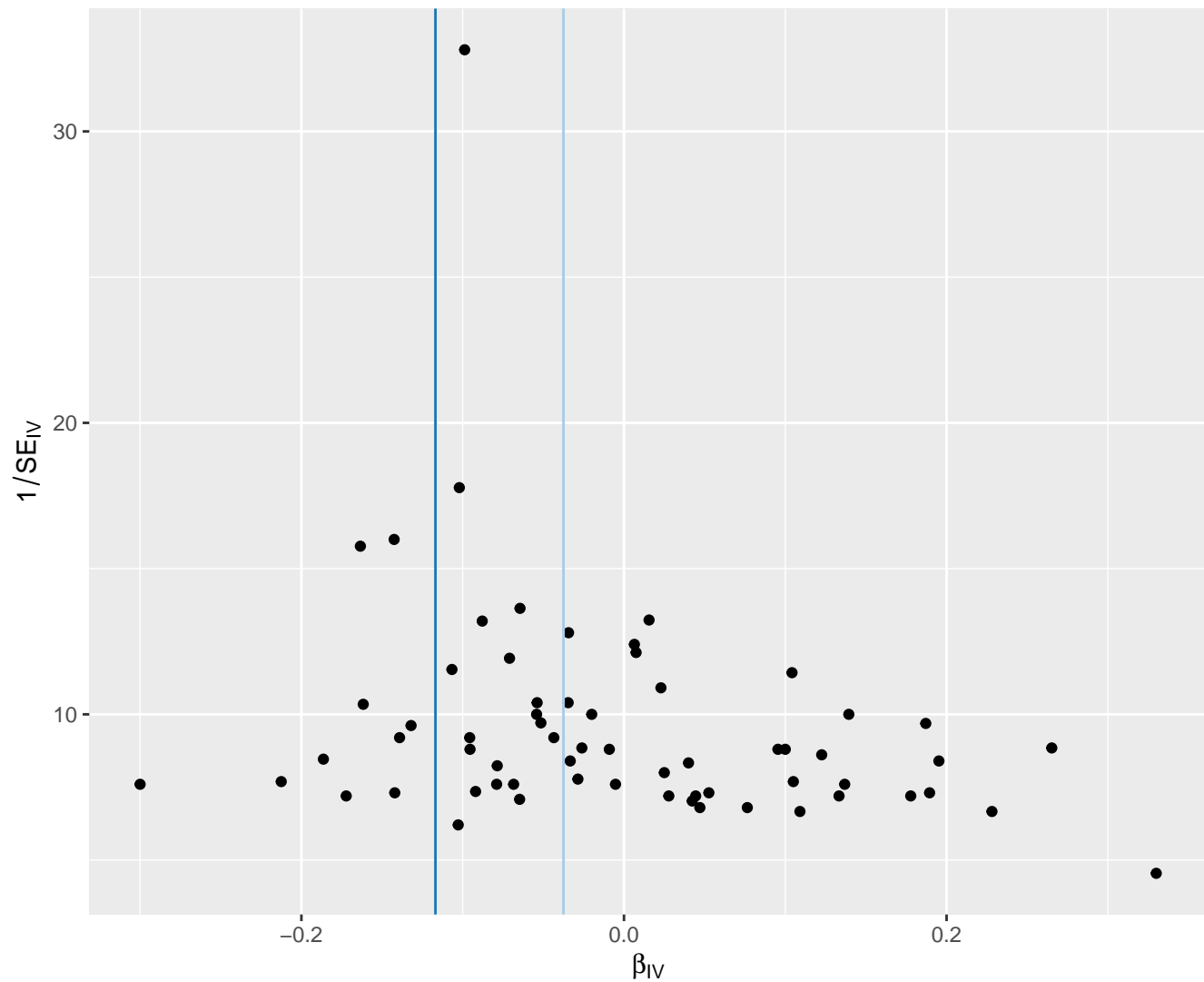
X-05426

MR Method



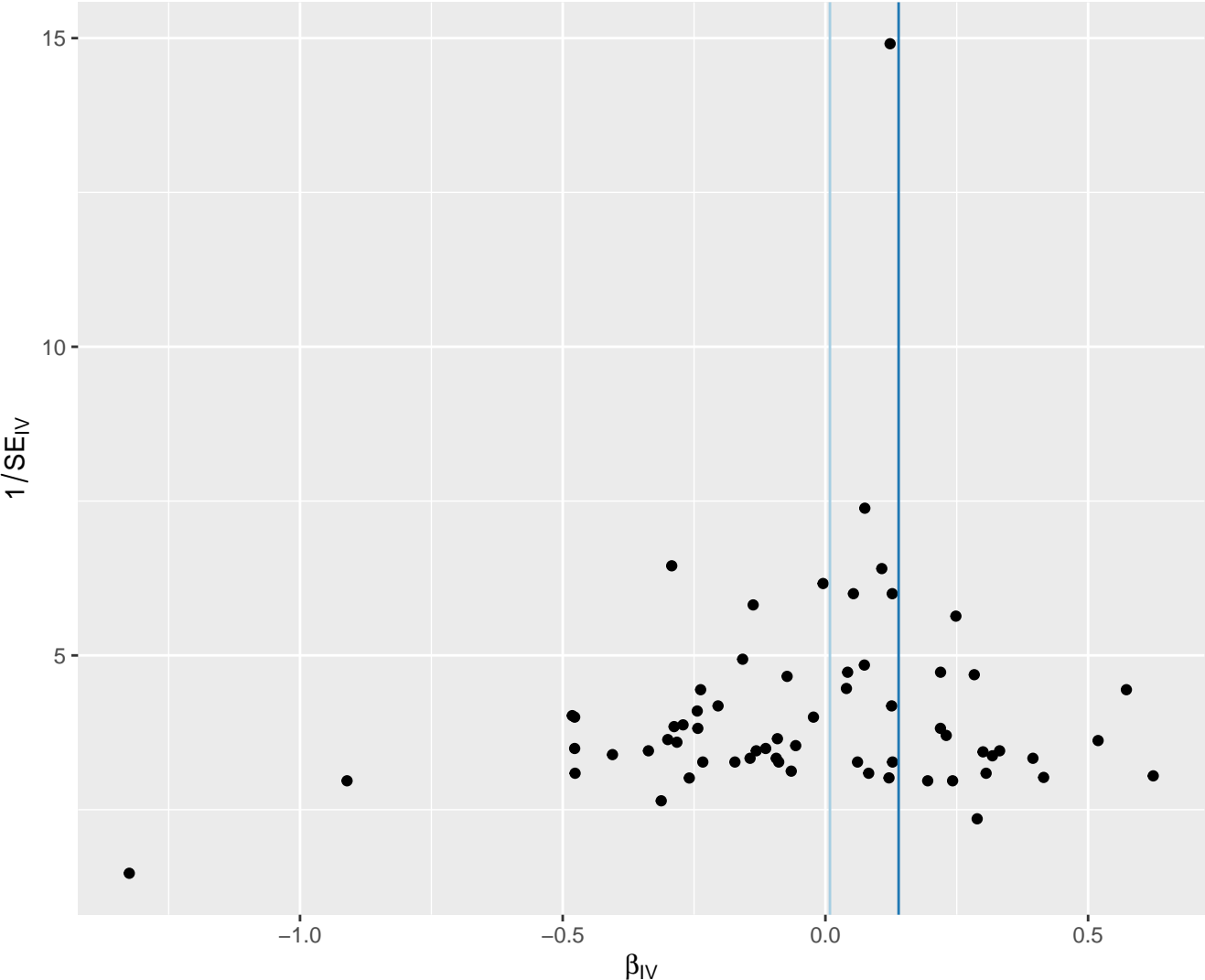
X-05907

MR Method



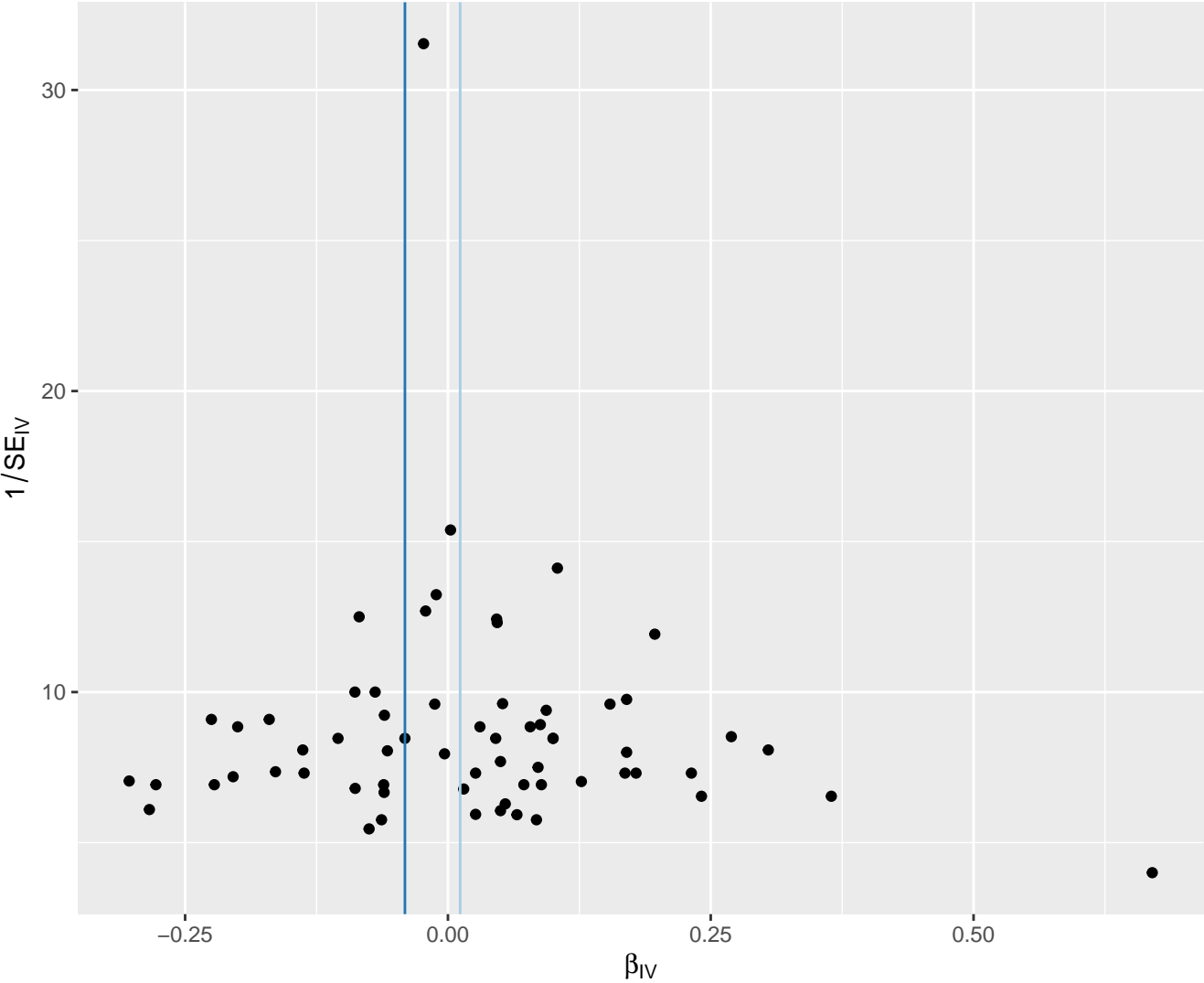
X-06126

MR Method



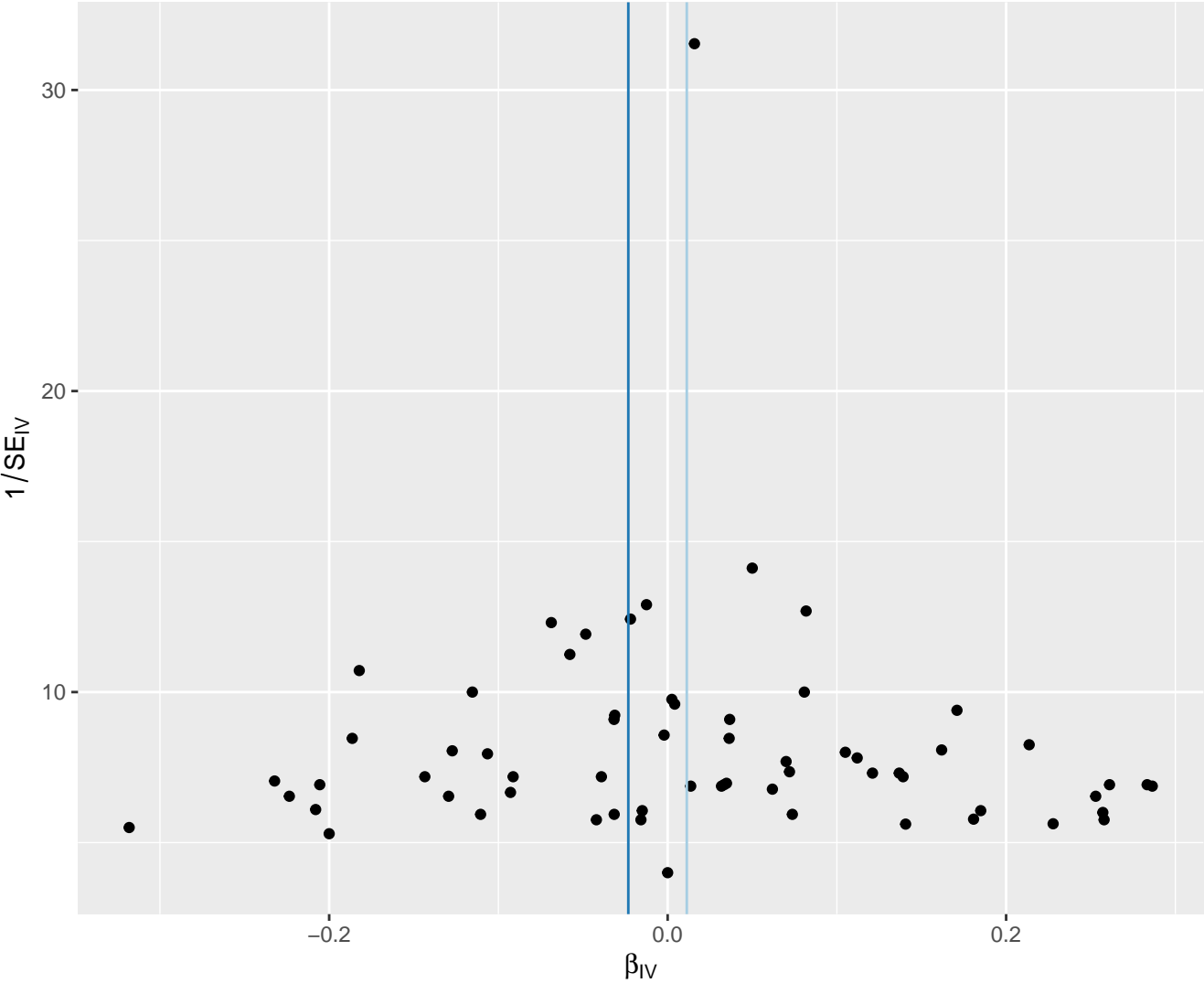
X-06246

MR Method



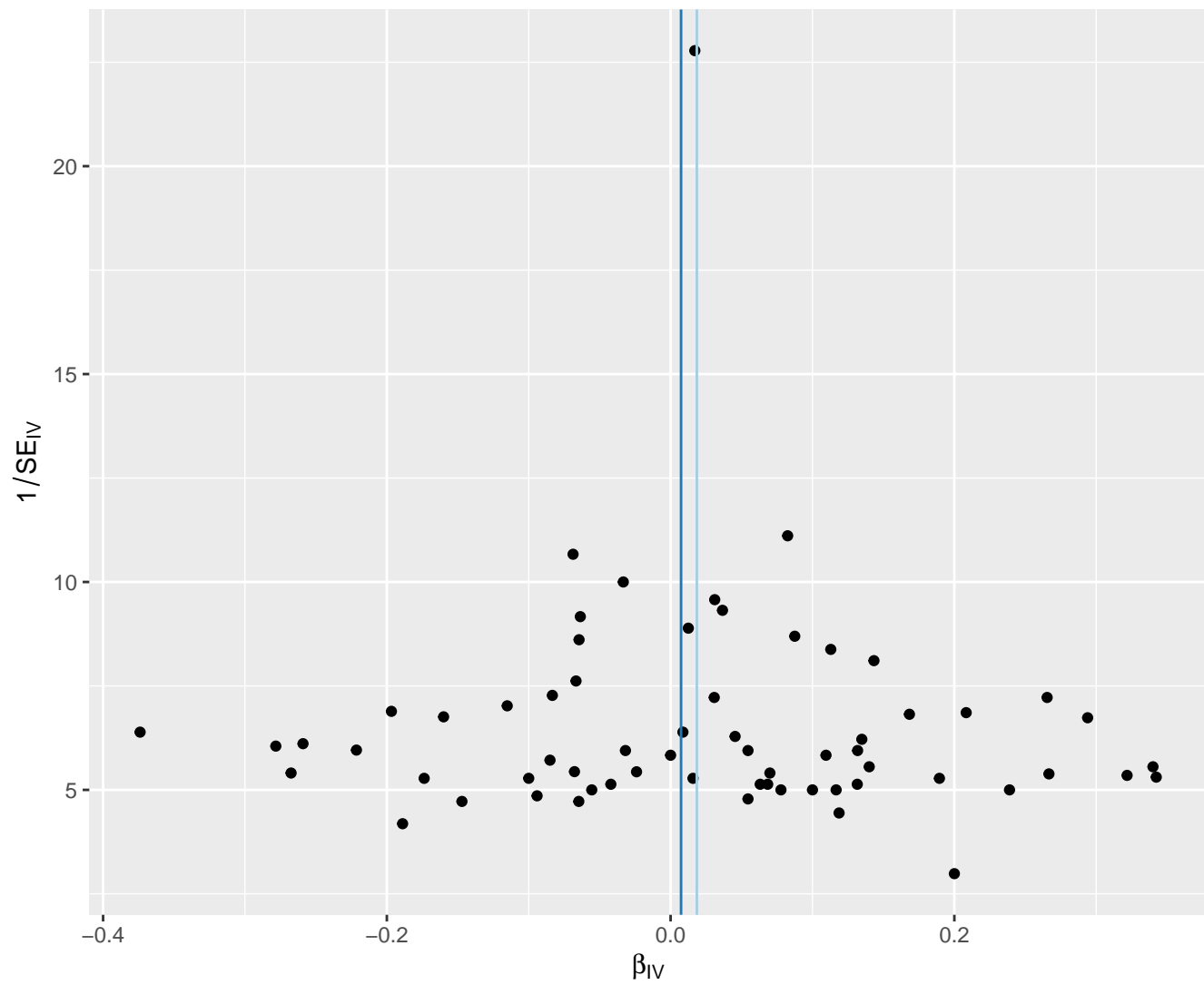
X-06267

MR Method



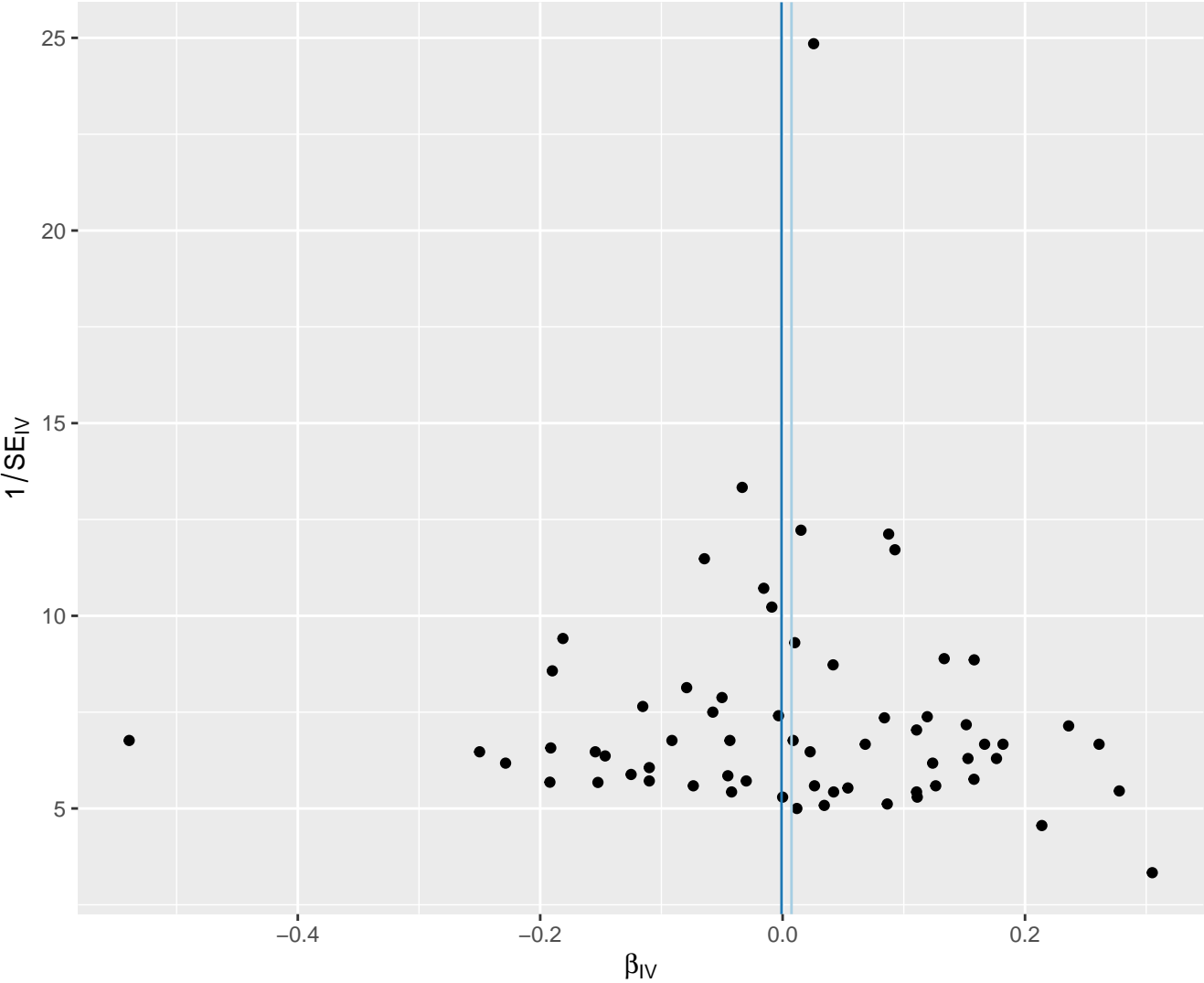
X-06307

MR Method



X-06350

MR Method



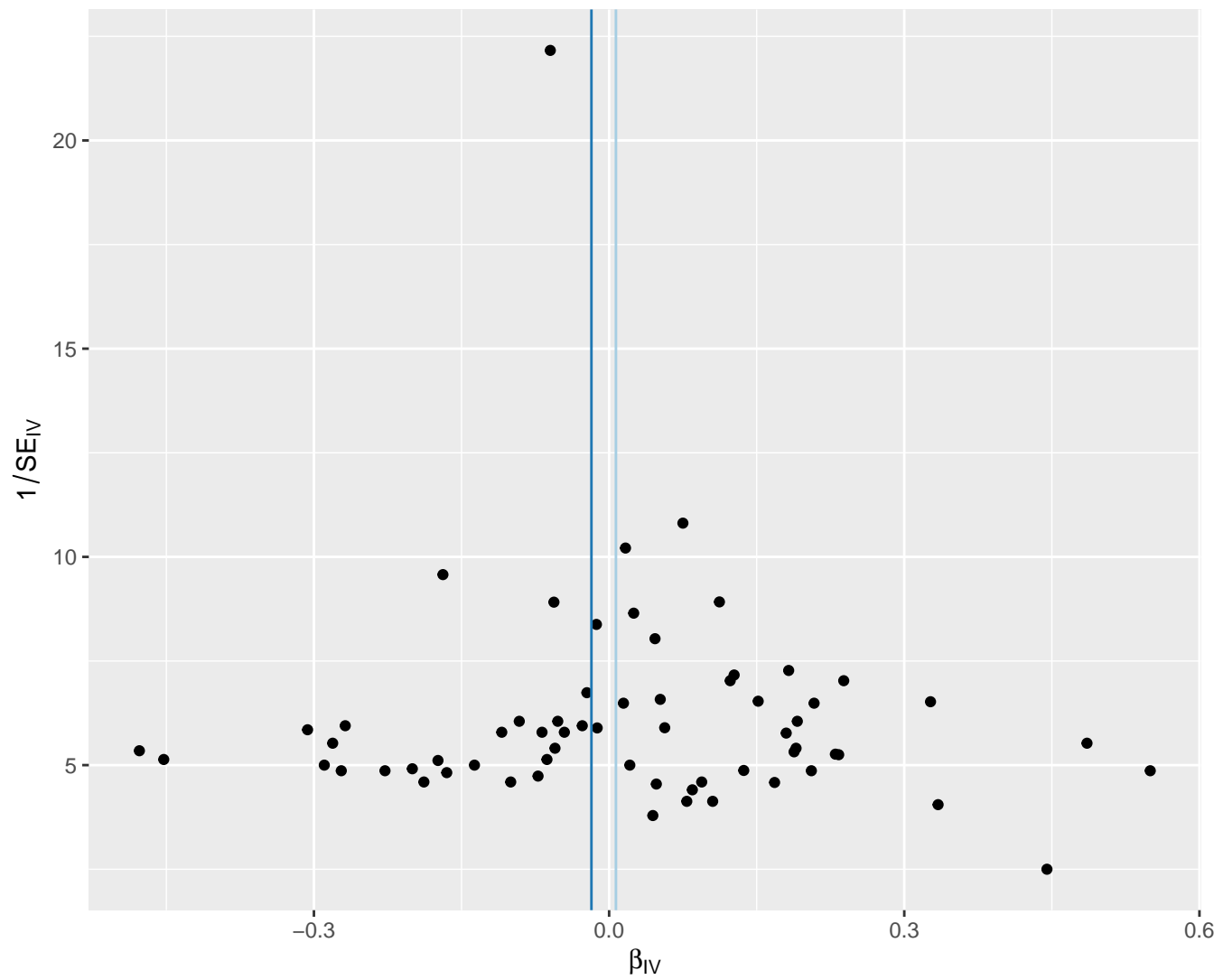
X-06351

MR Method



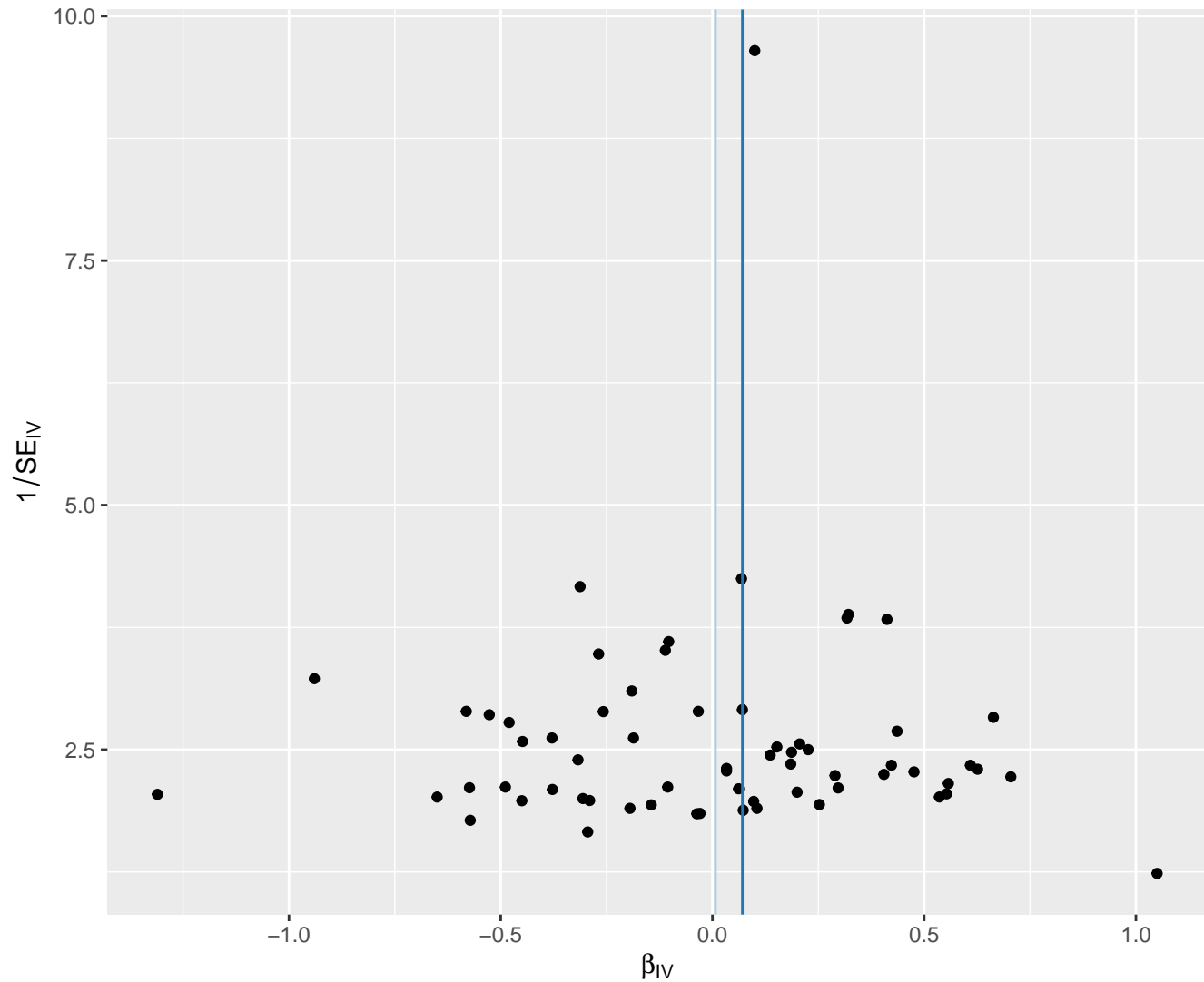
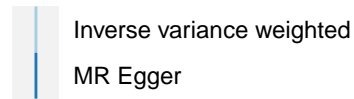
Inverse variance weighted

MR Egger

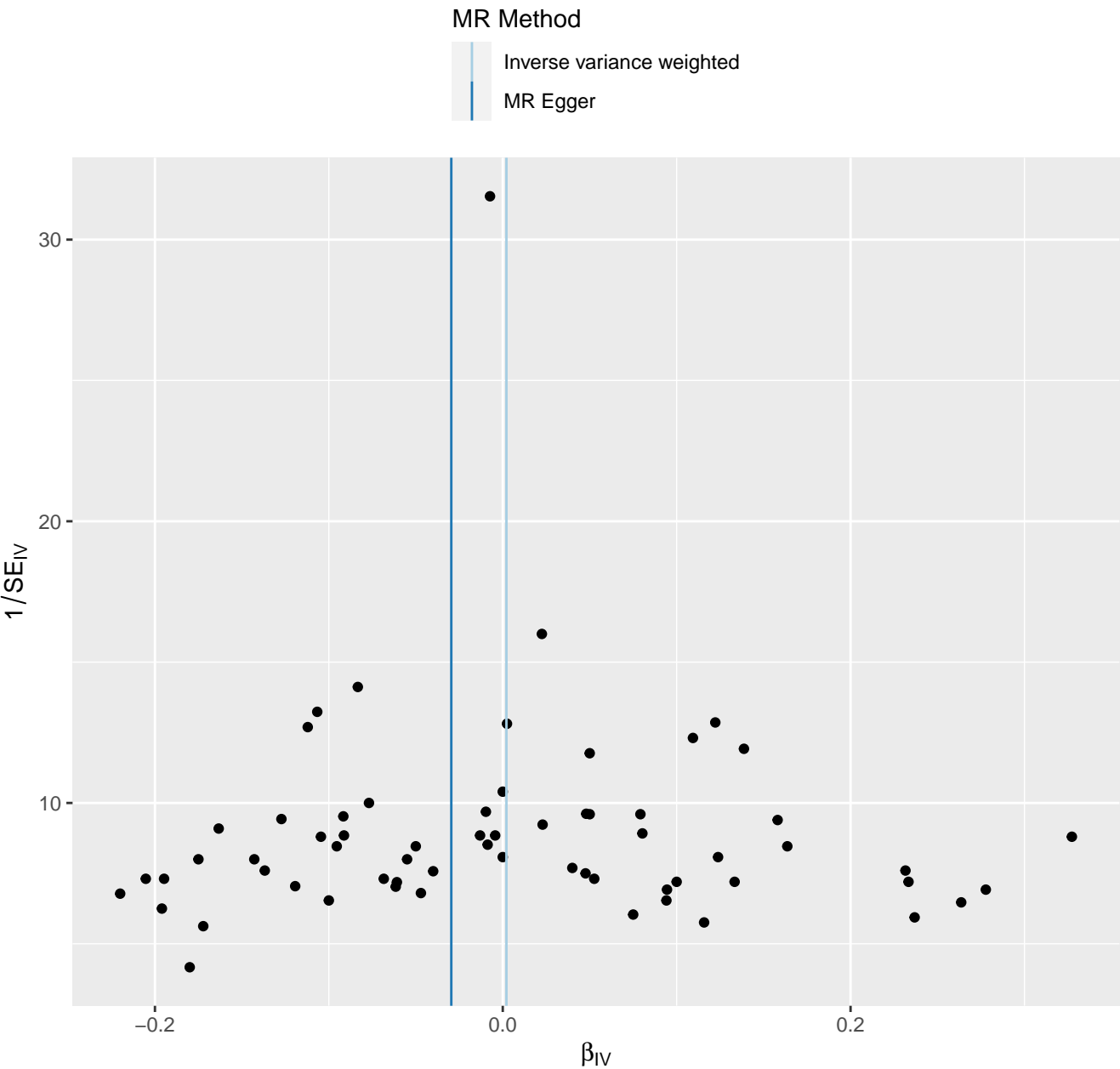


X-07765

MR Method



X-08402



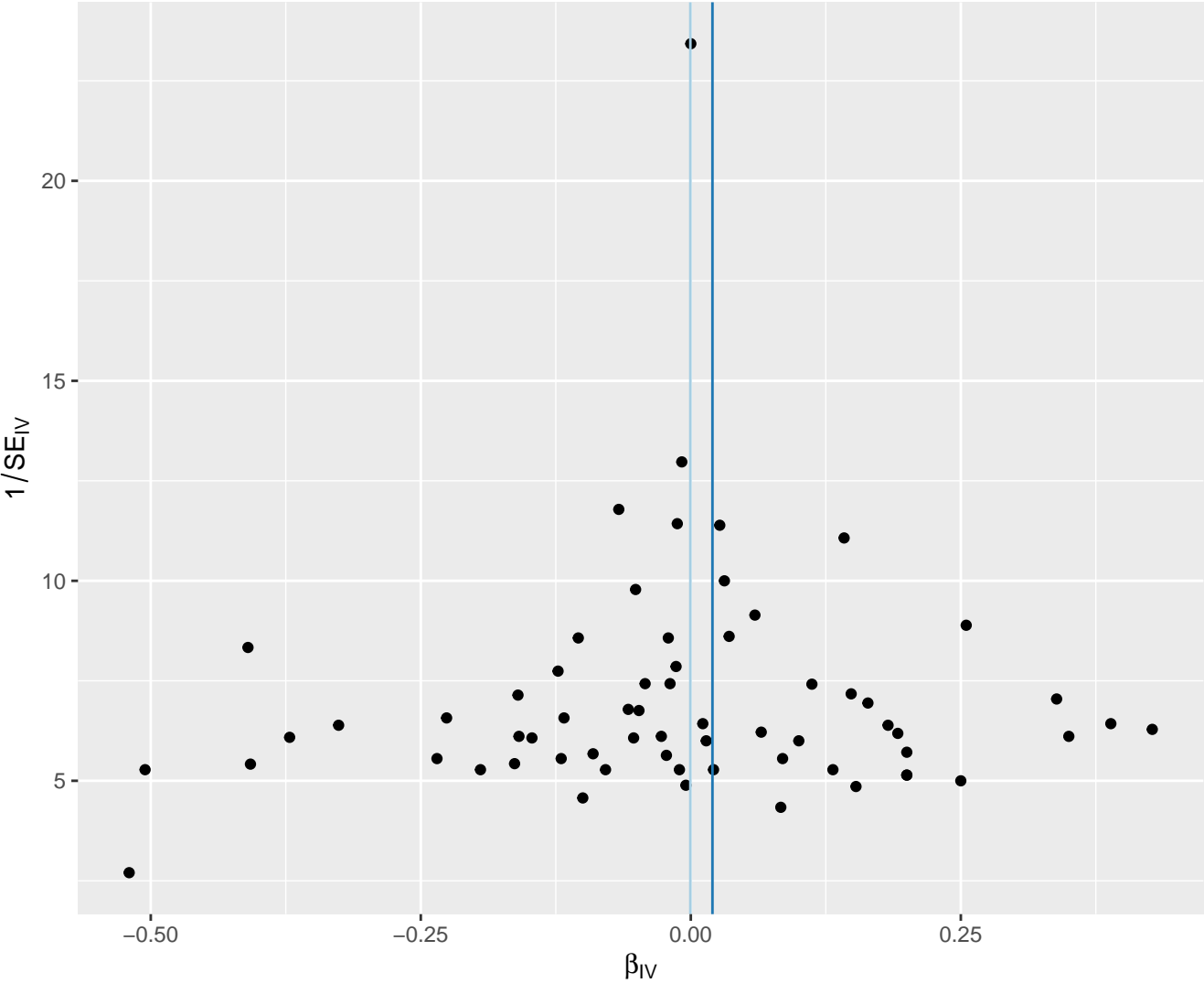
X-08766

MR Method



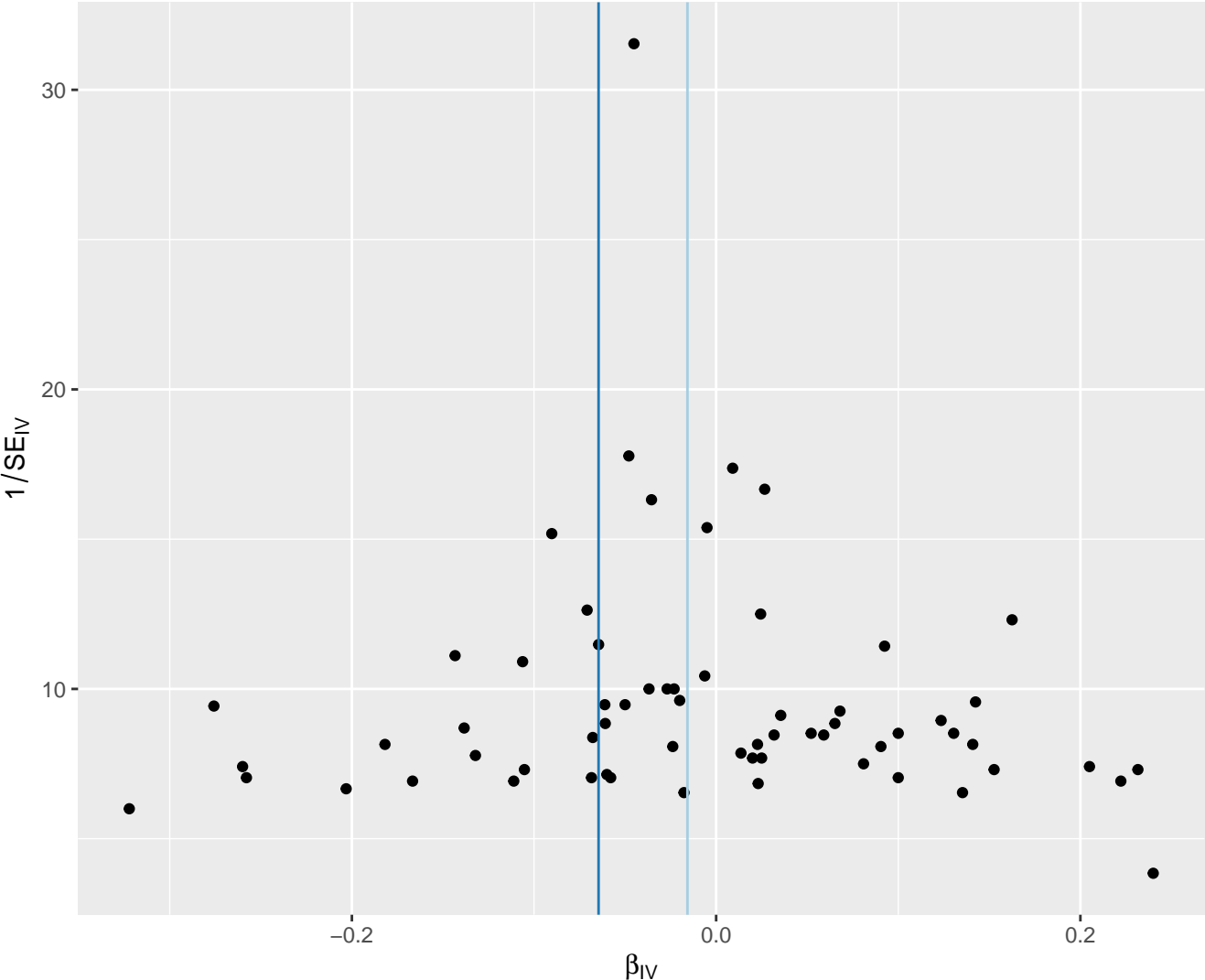
Inverse variance weighted

MR Egger



X-08988

MR Method



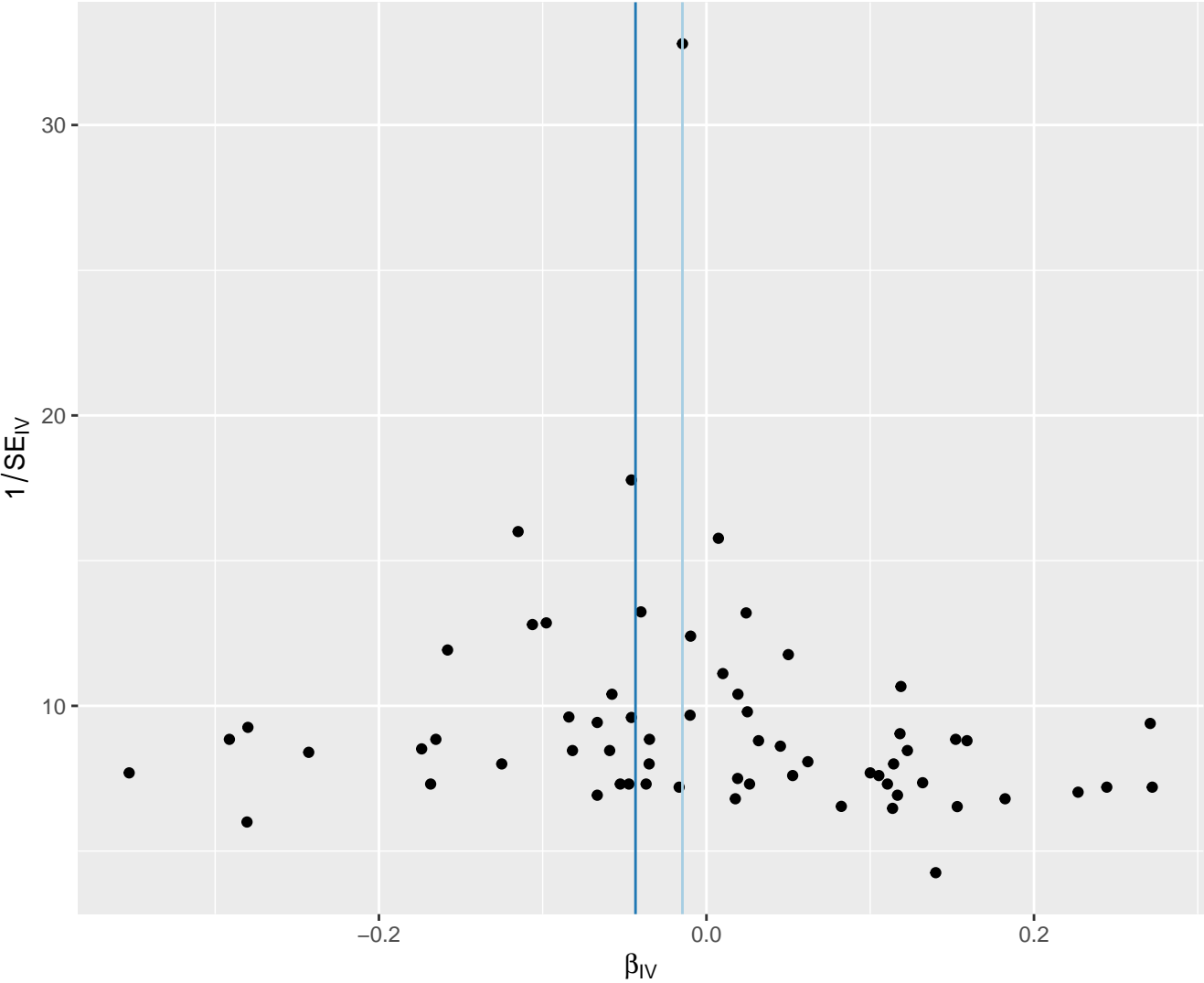
X-09026

MR Method



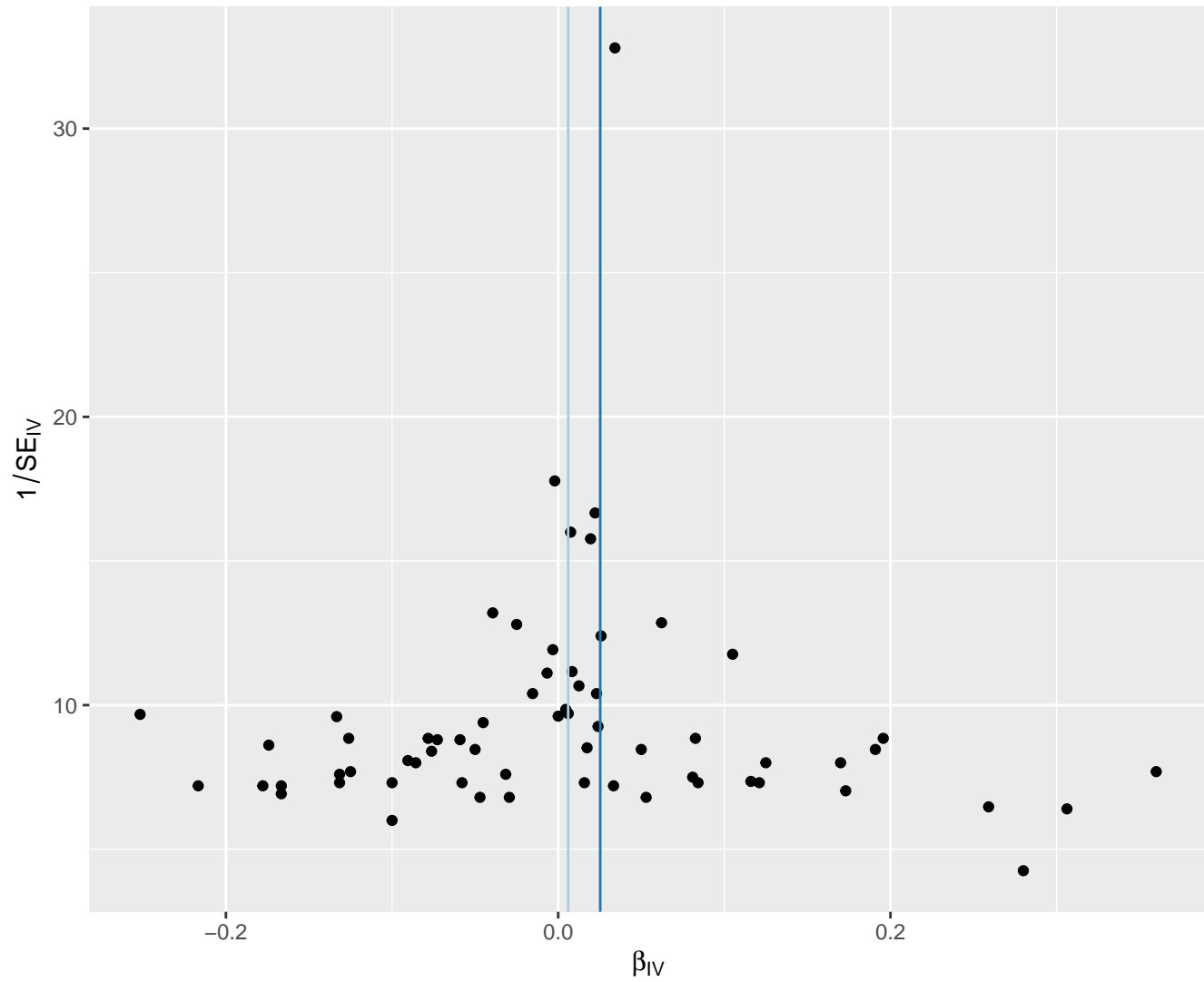
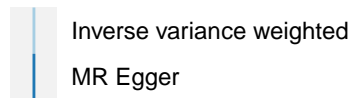
Inverse variance weighted

MR Egger



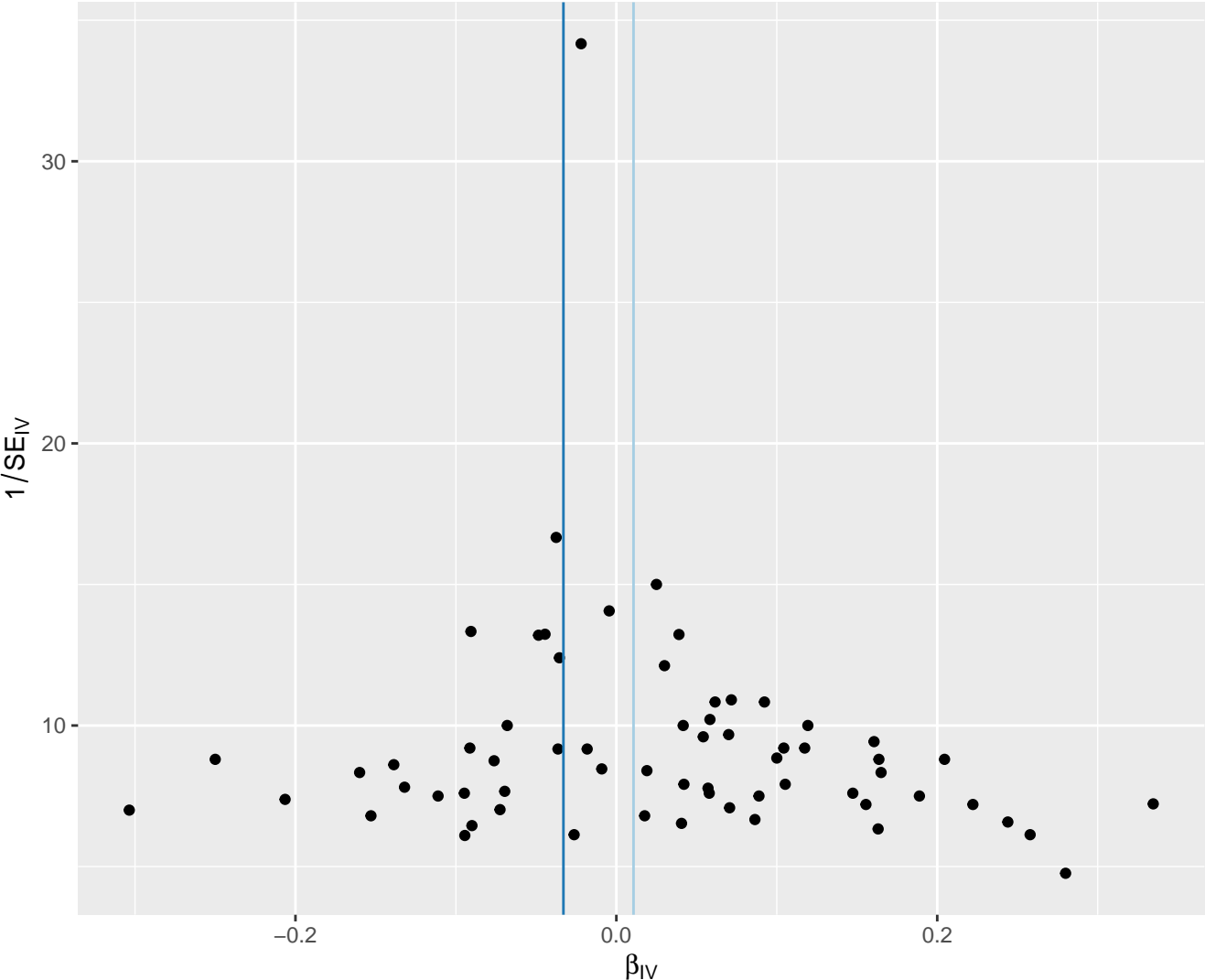
X-09108

MR Method



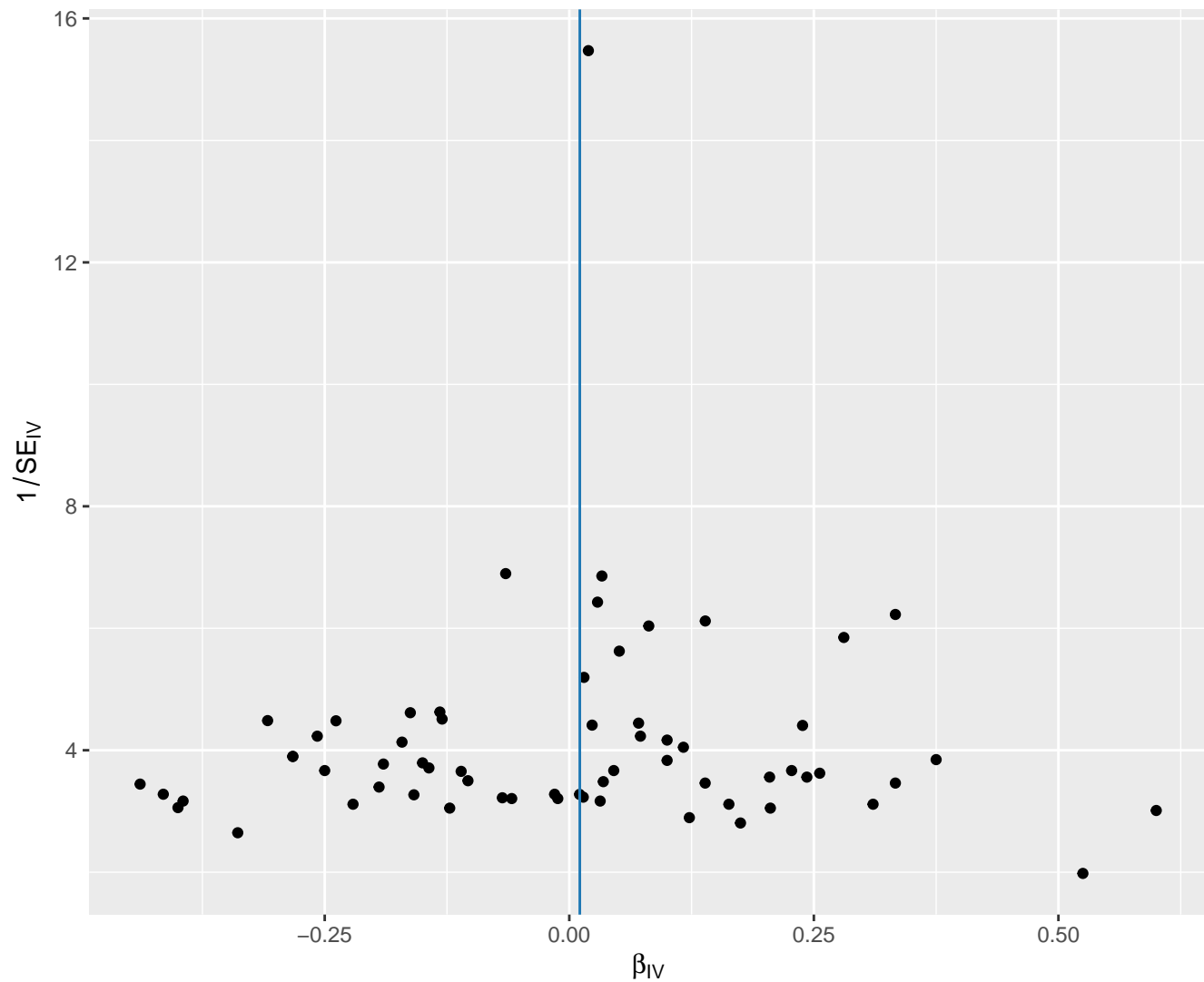
X-09706

MR Method



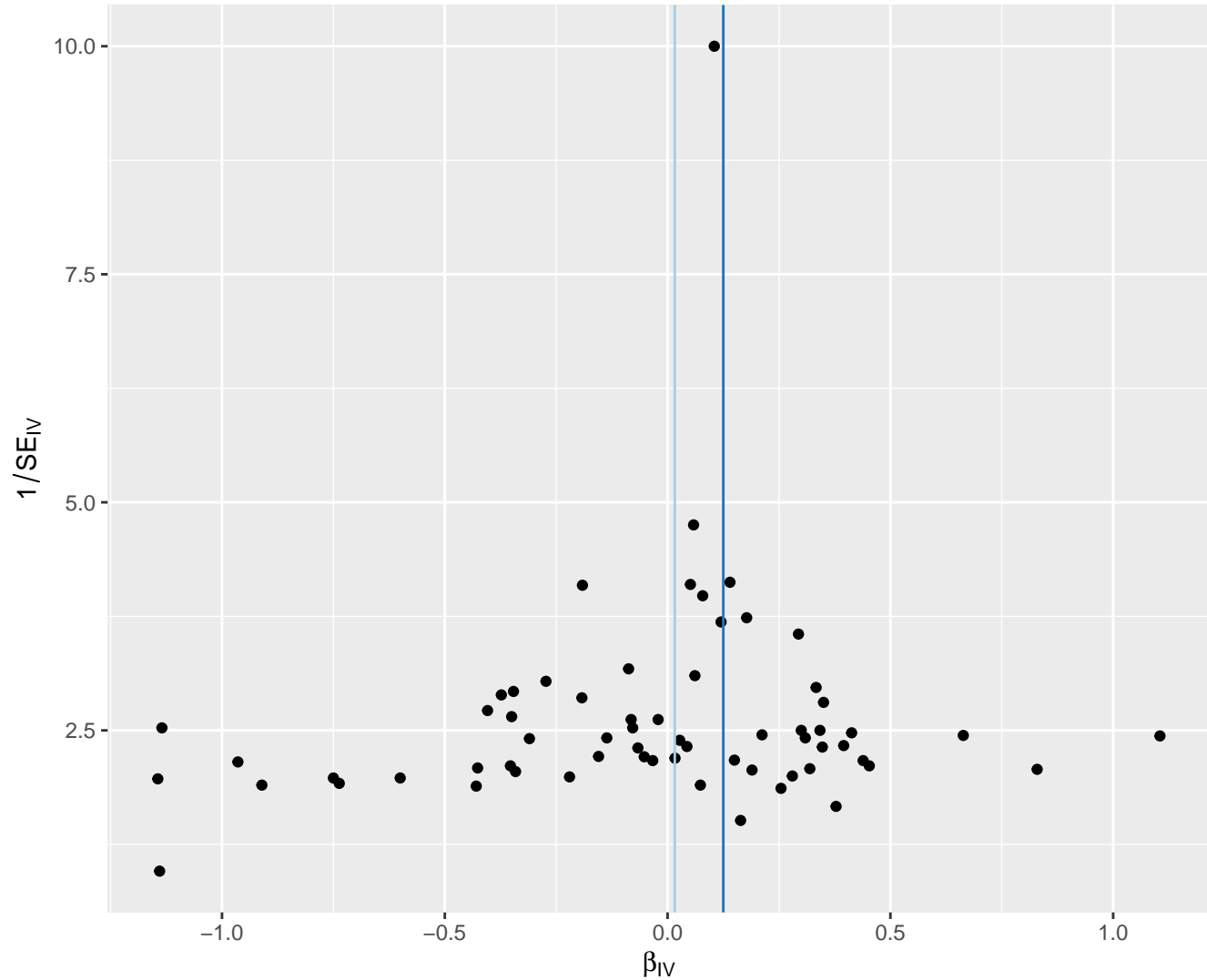
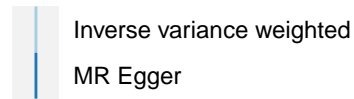
X-09789

MR Method



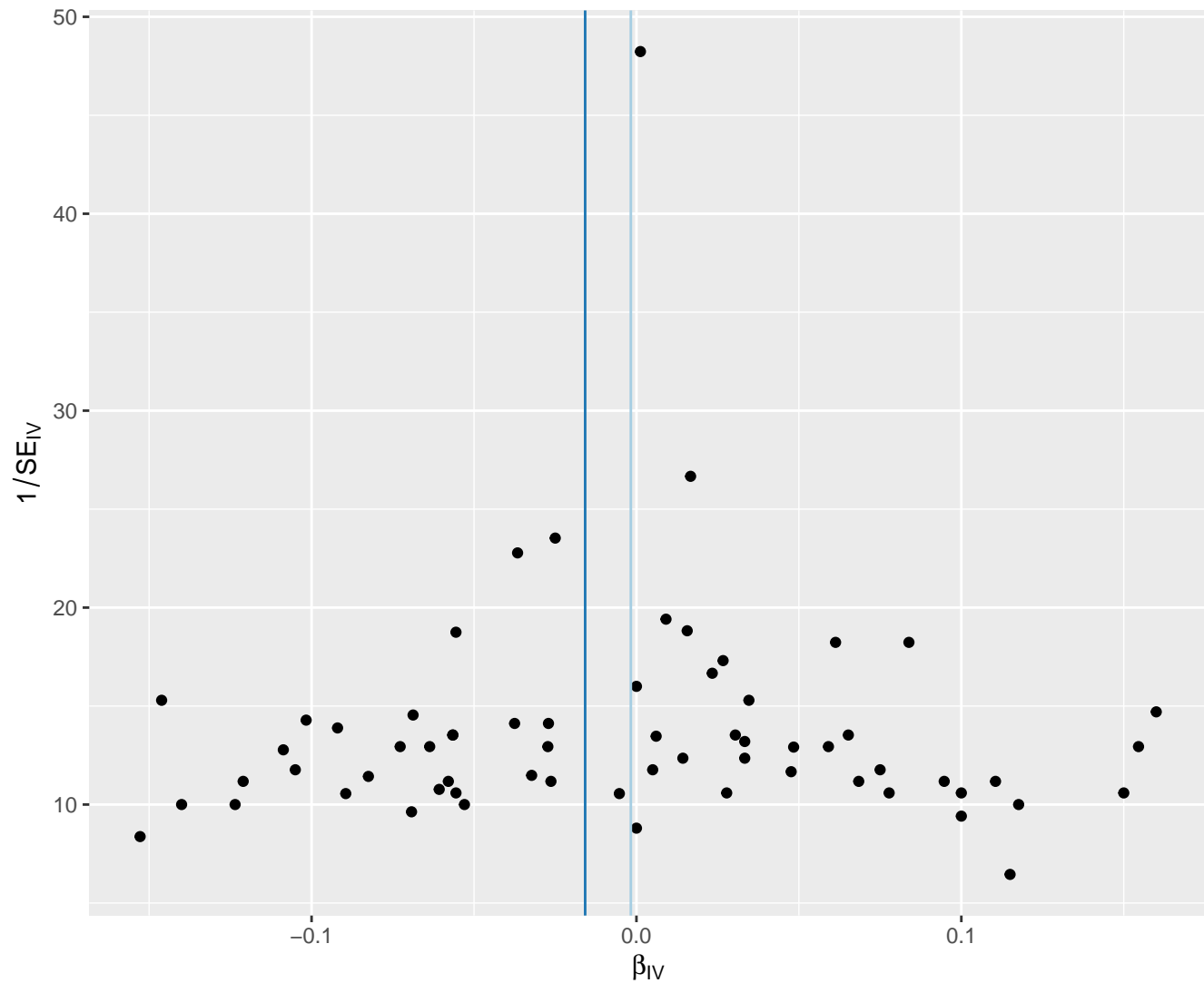
X-10346

MR Method



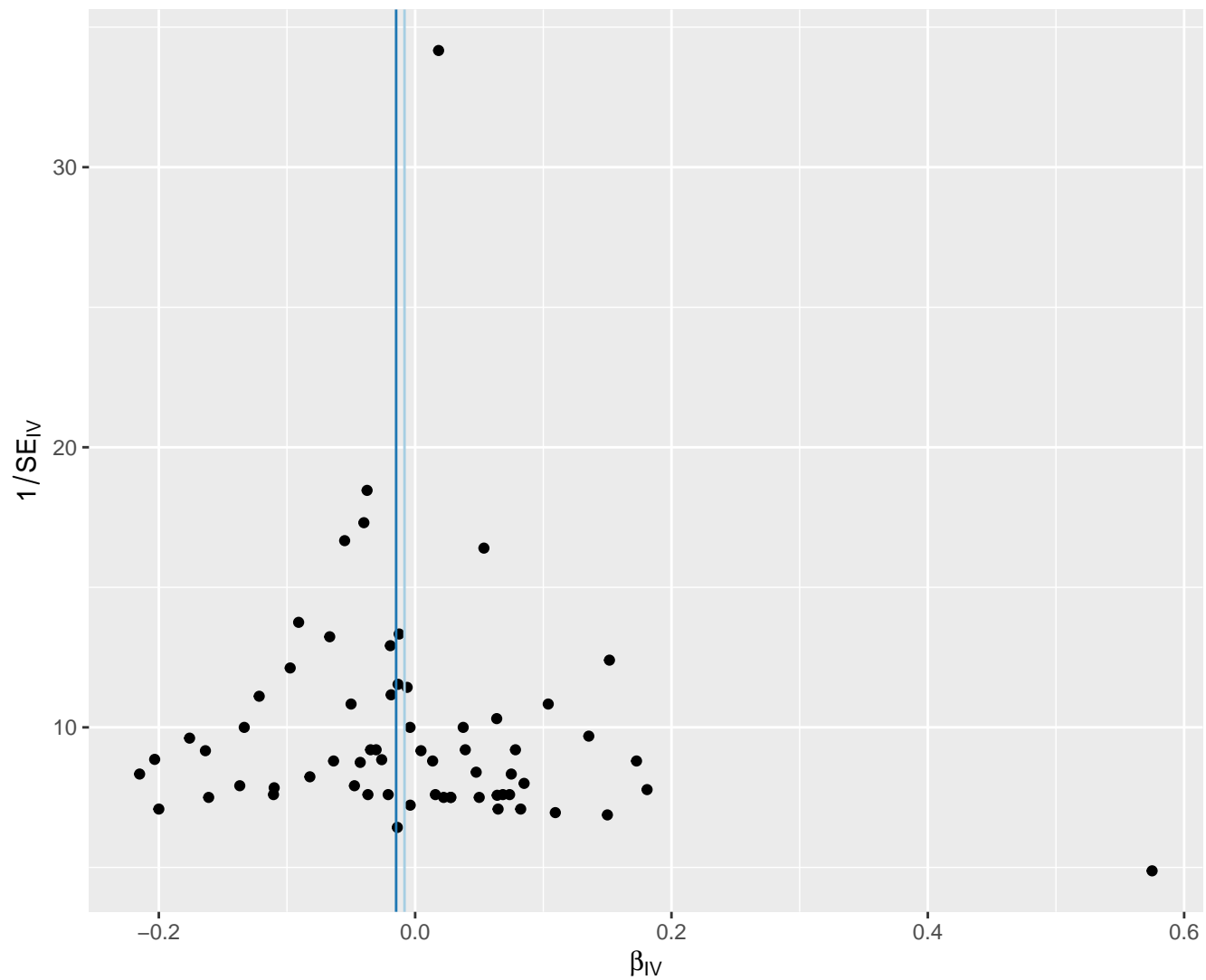
X-10500

MR Method



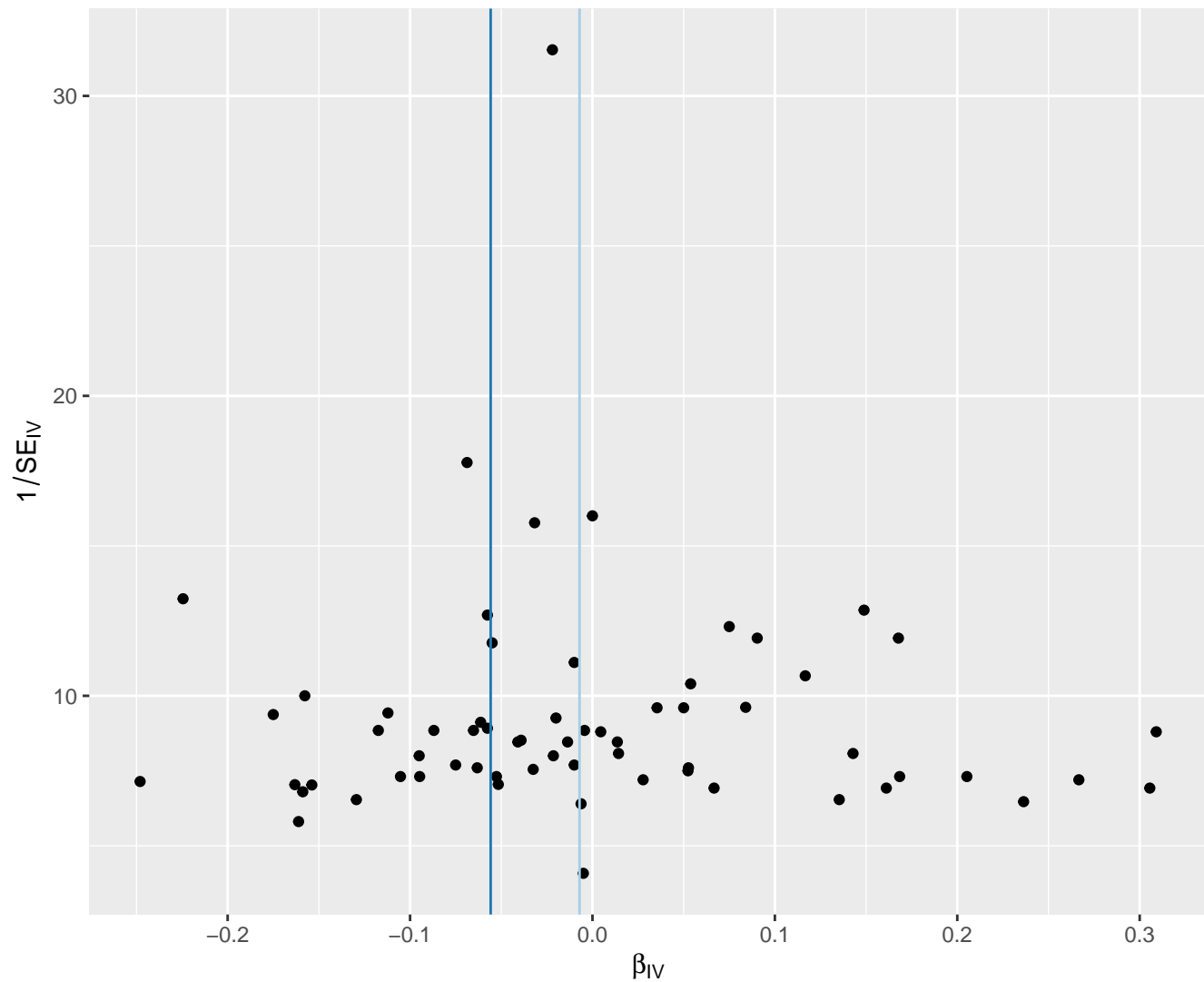
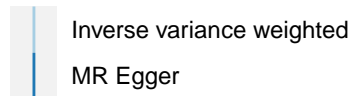
X-10506

MR Method



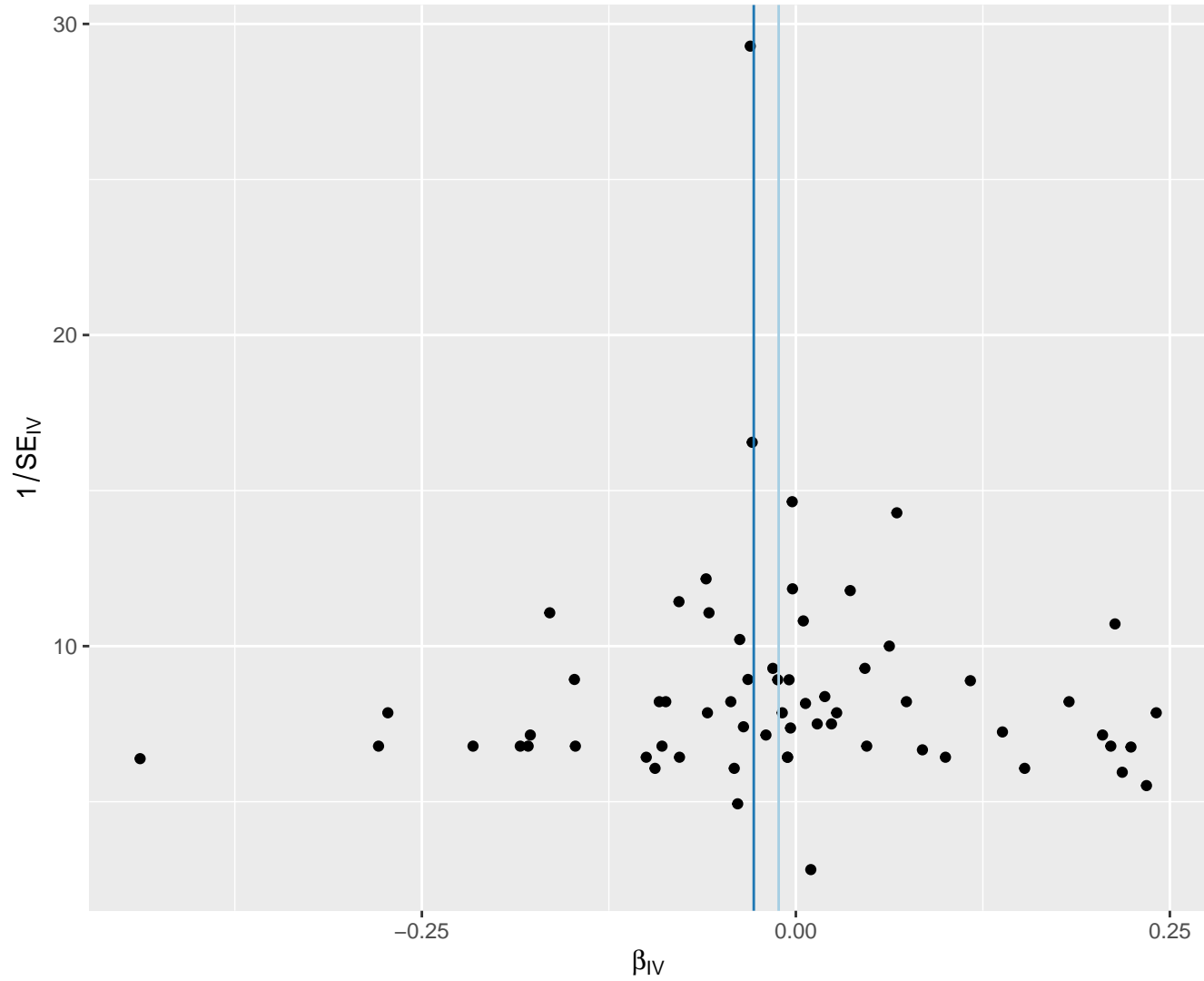
X-10510

MR Method



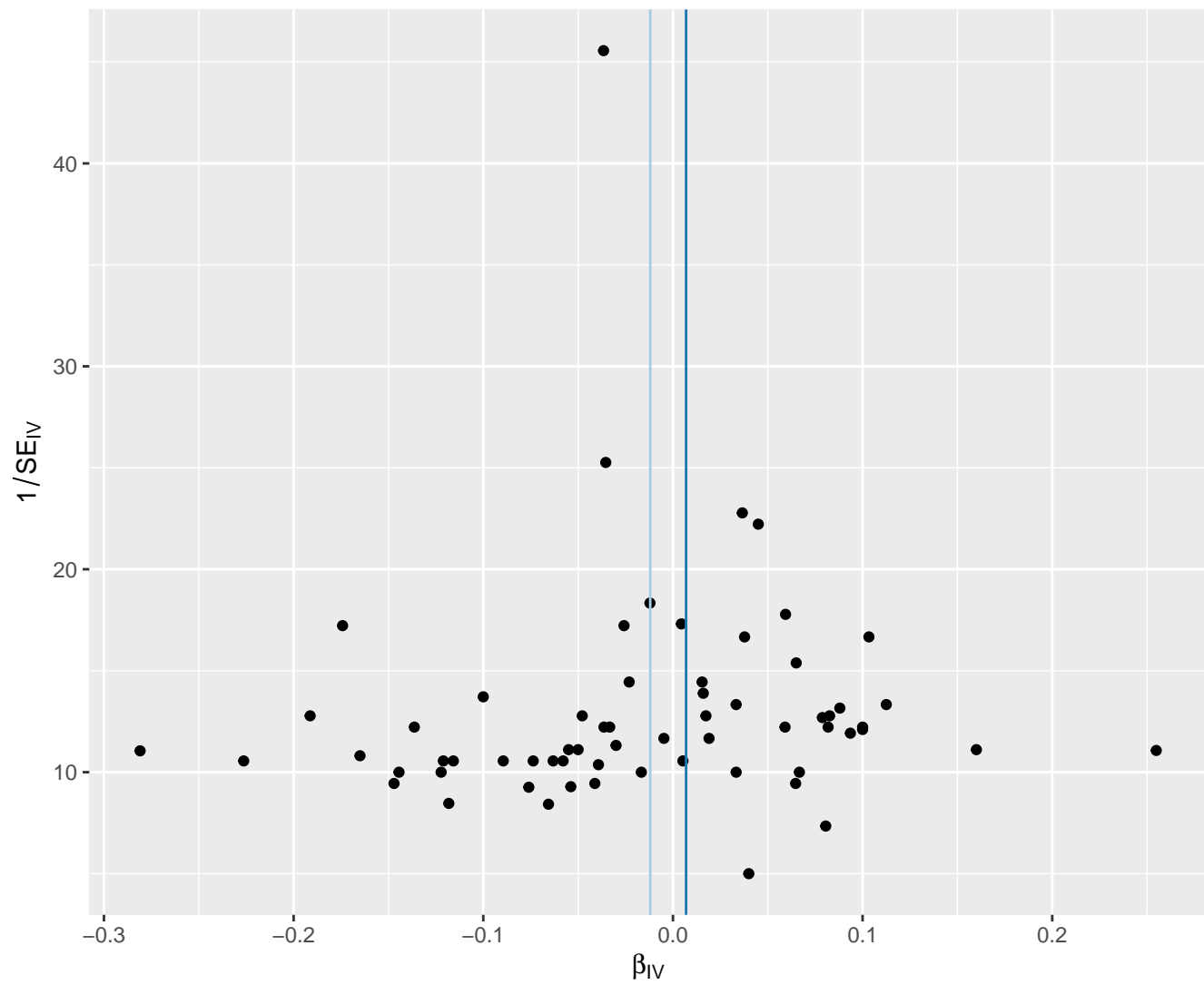
X-10810

MR Method



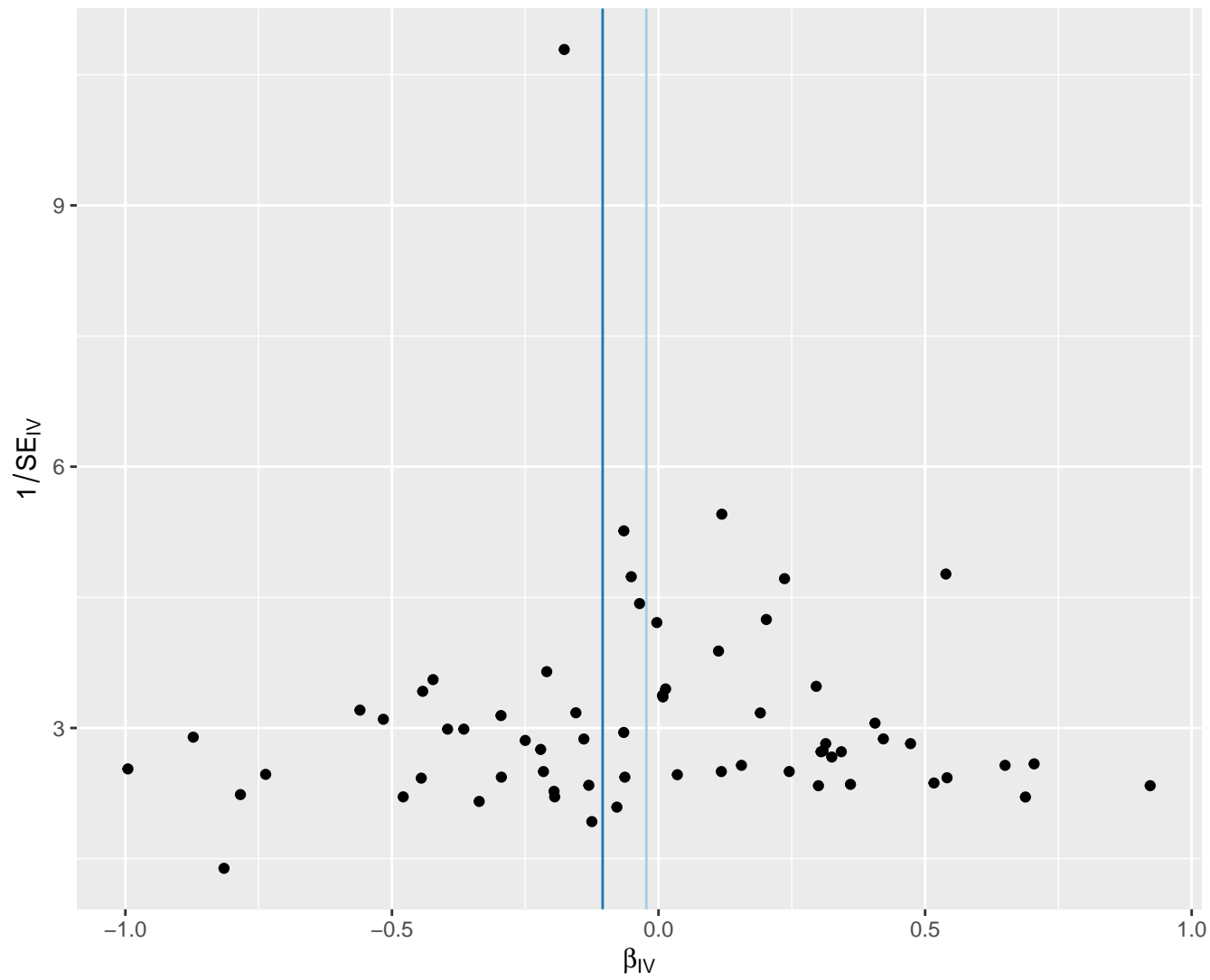
X-11204

MR Method



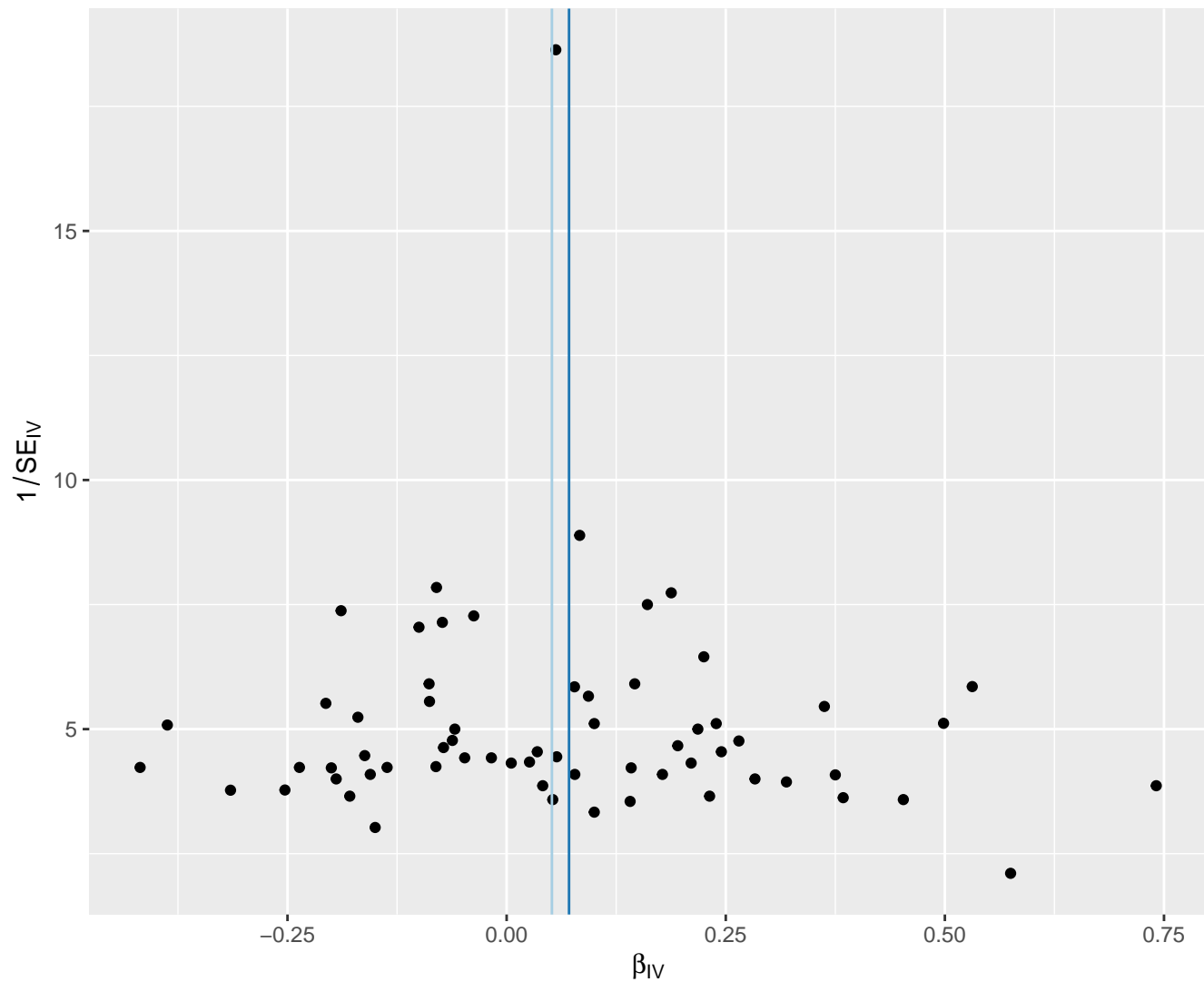
X-11247

MR Method



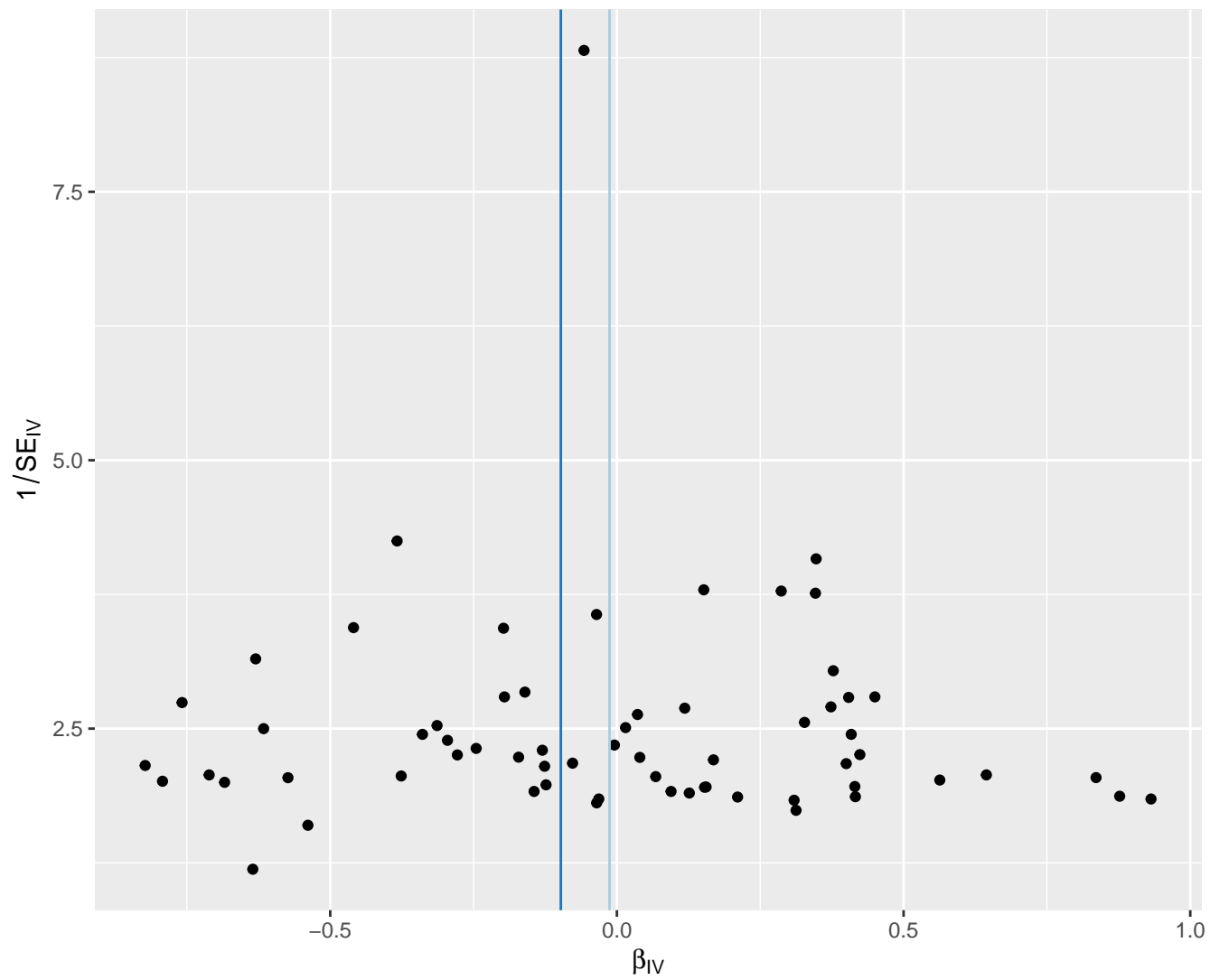
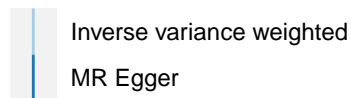
X-11261

MR Method



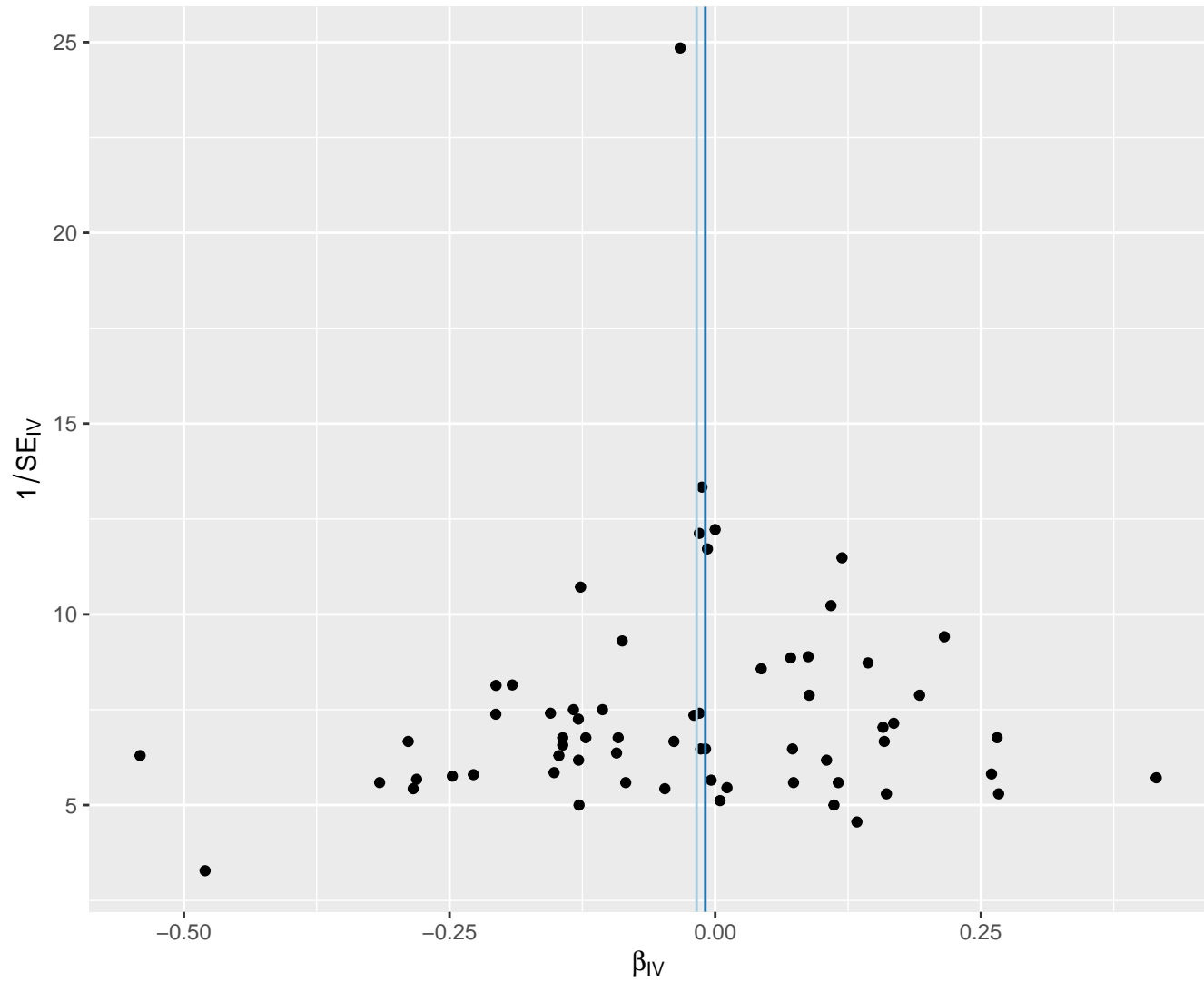
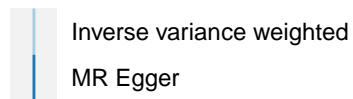
X-11299

MR Method



X-11315

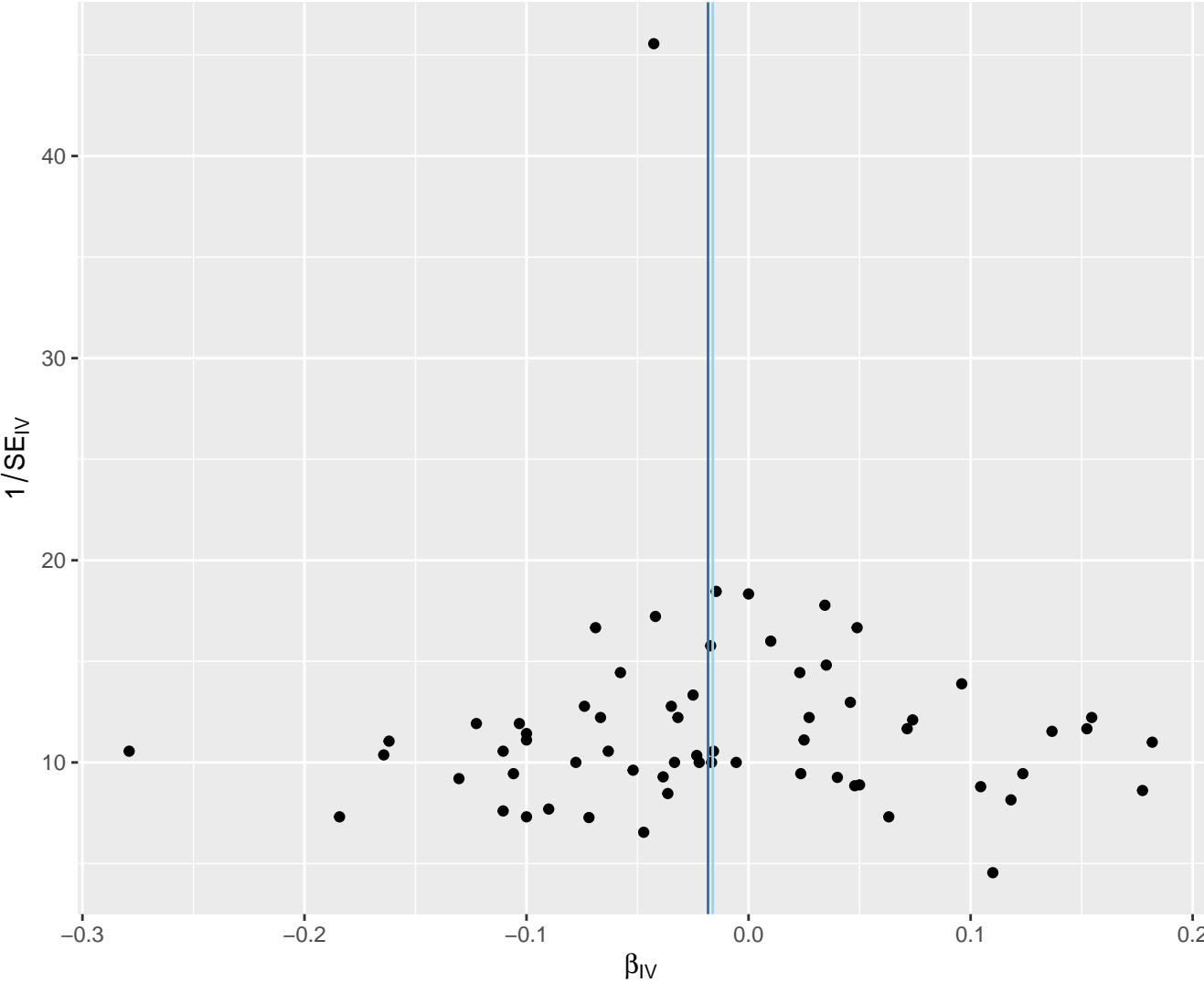
MR Method



X-11327

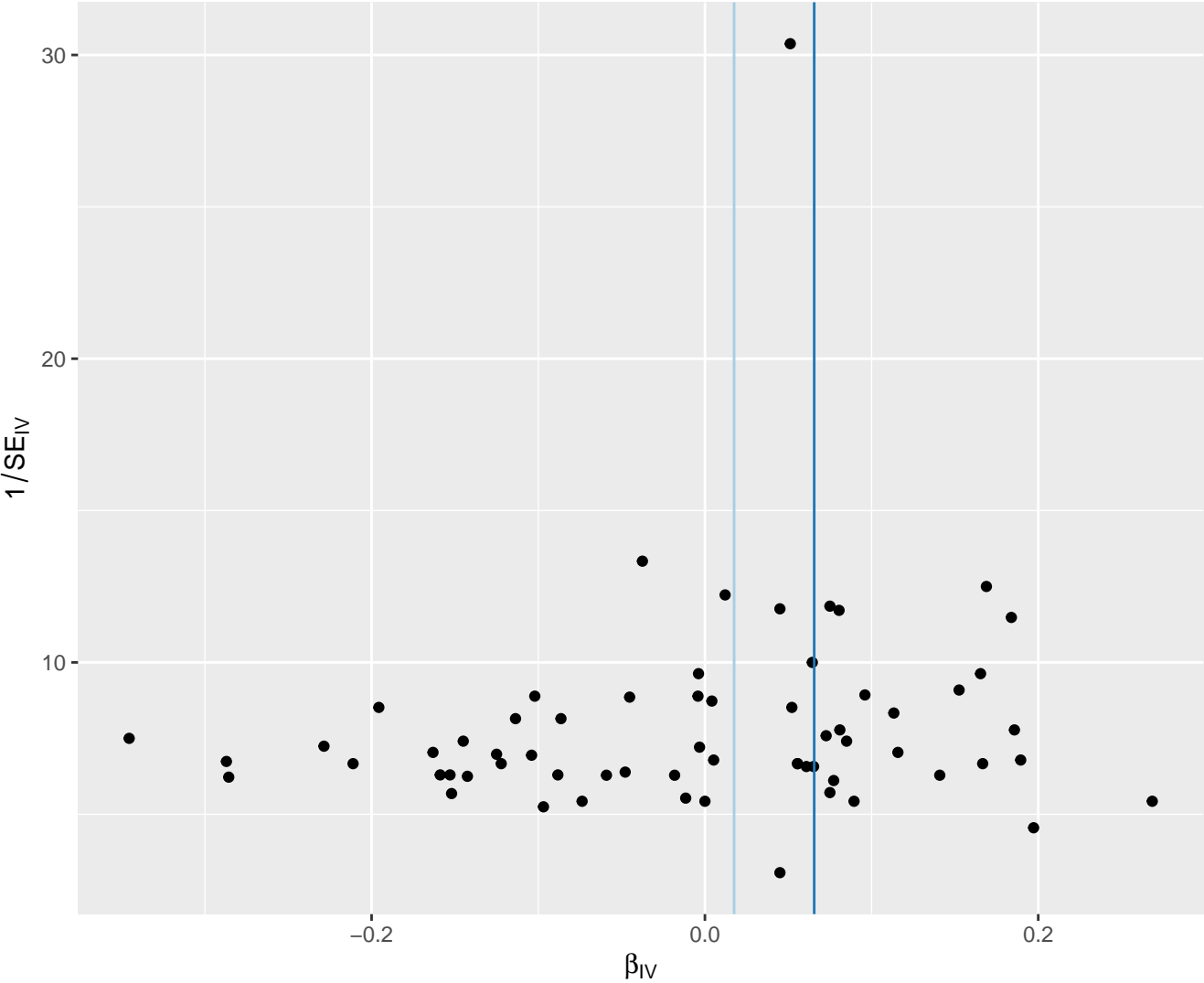
MR Method

- Inverse variance weighted
- MR Egger



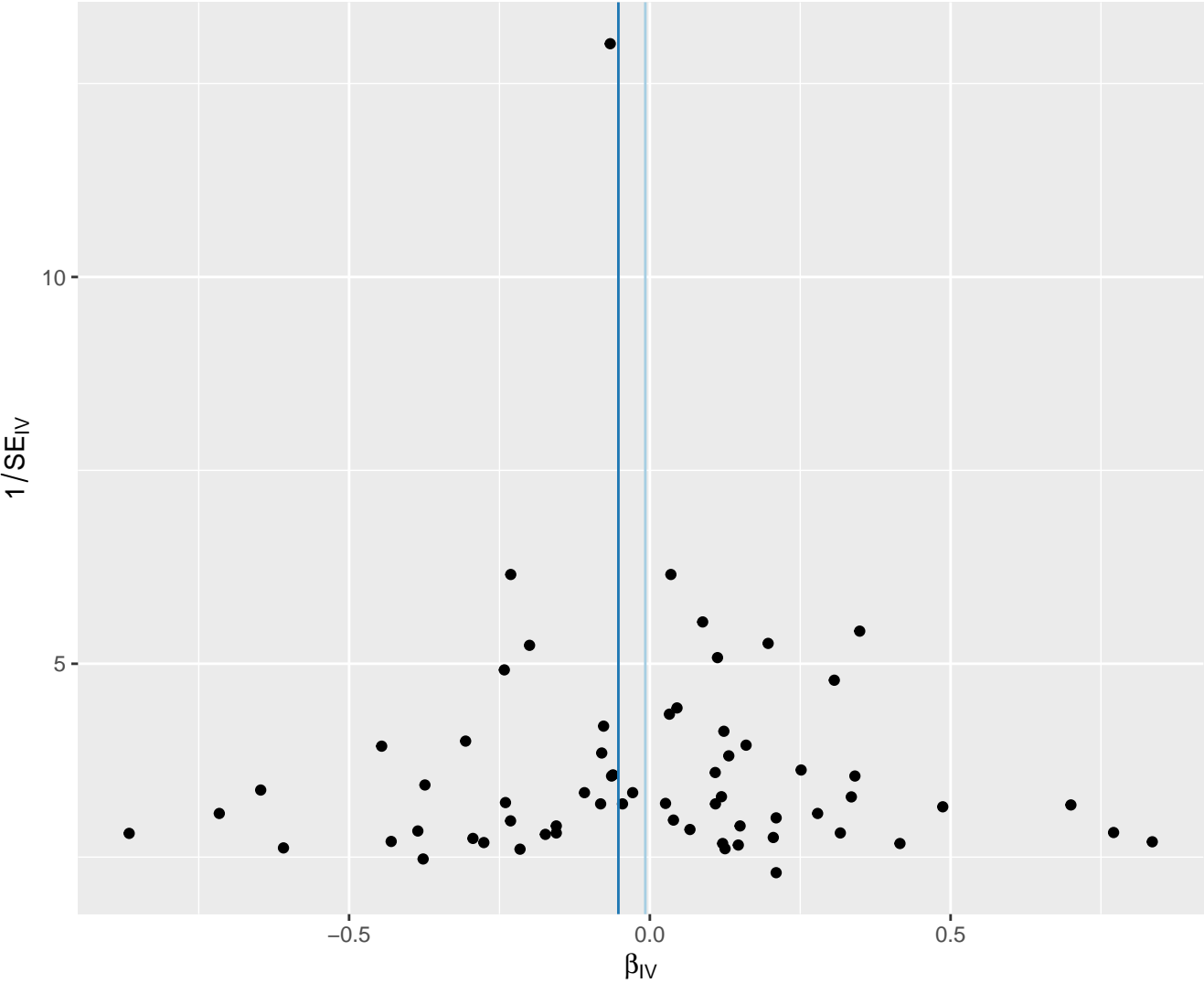
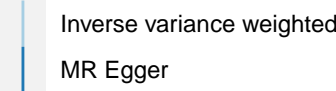
X-11334

MR Method



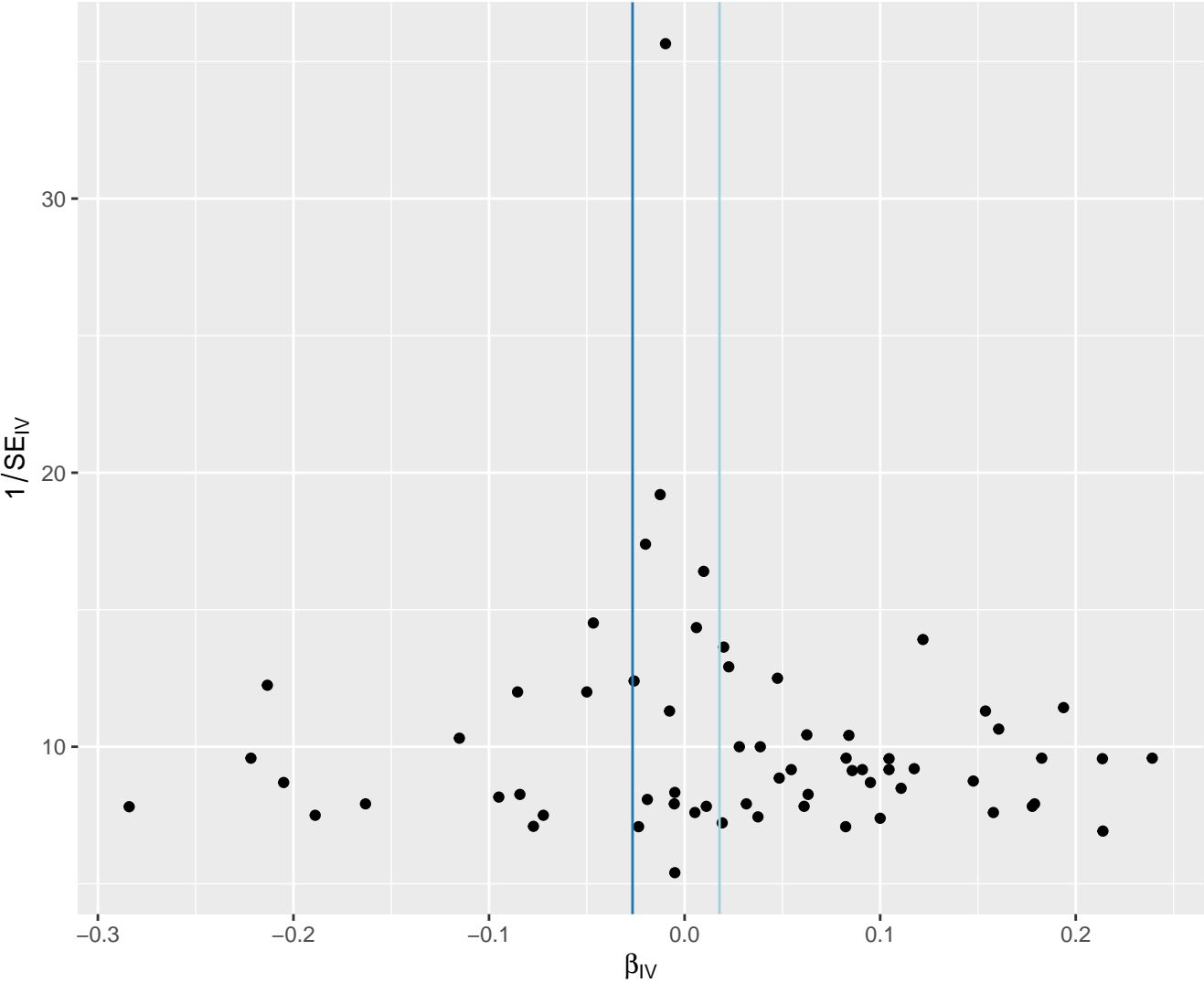
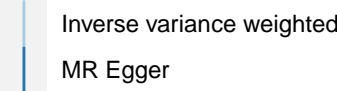
X-11374

MR Method



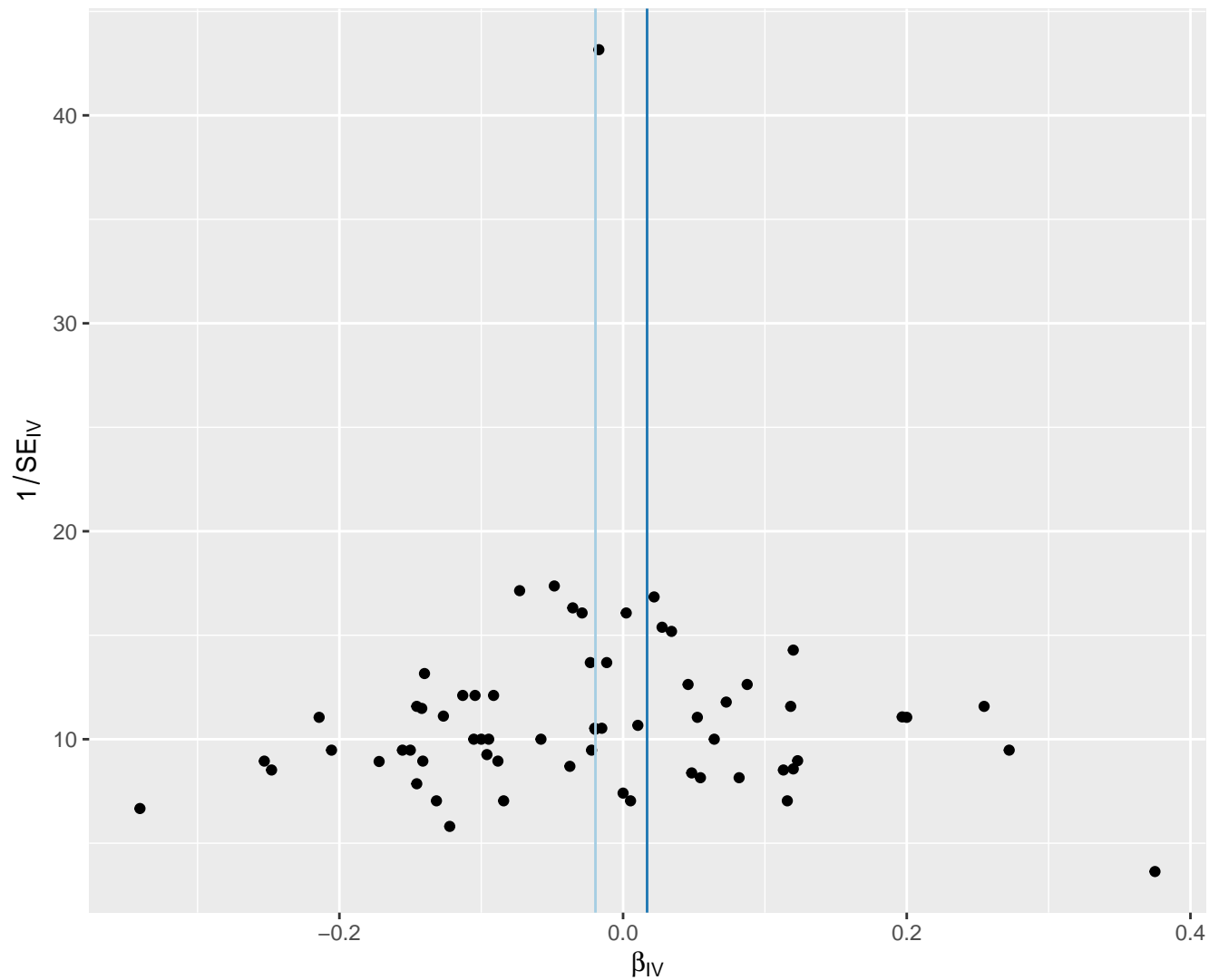
X-11381

MR Method



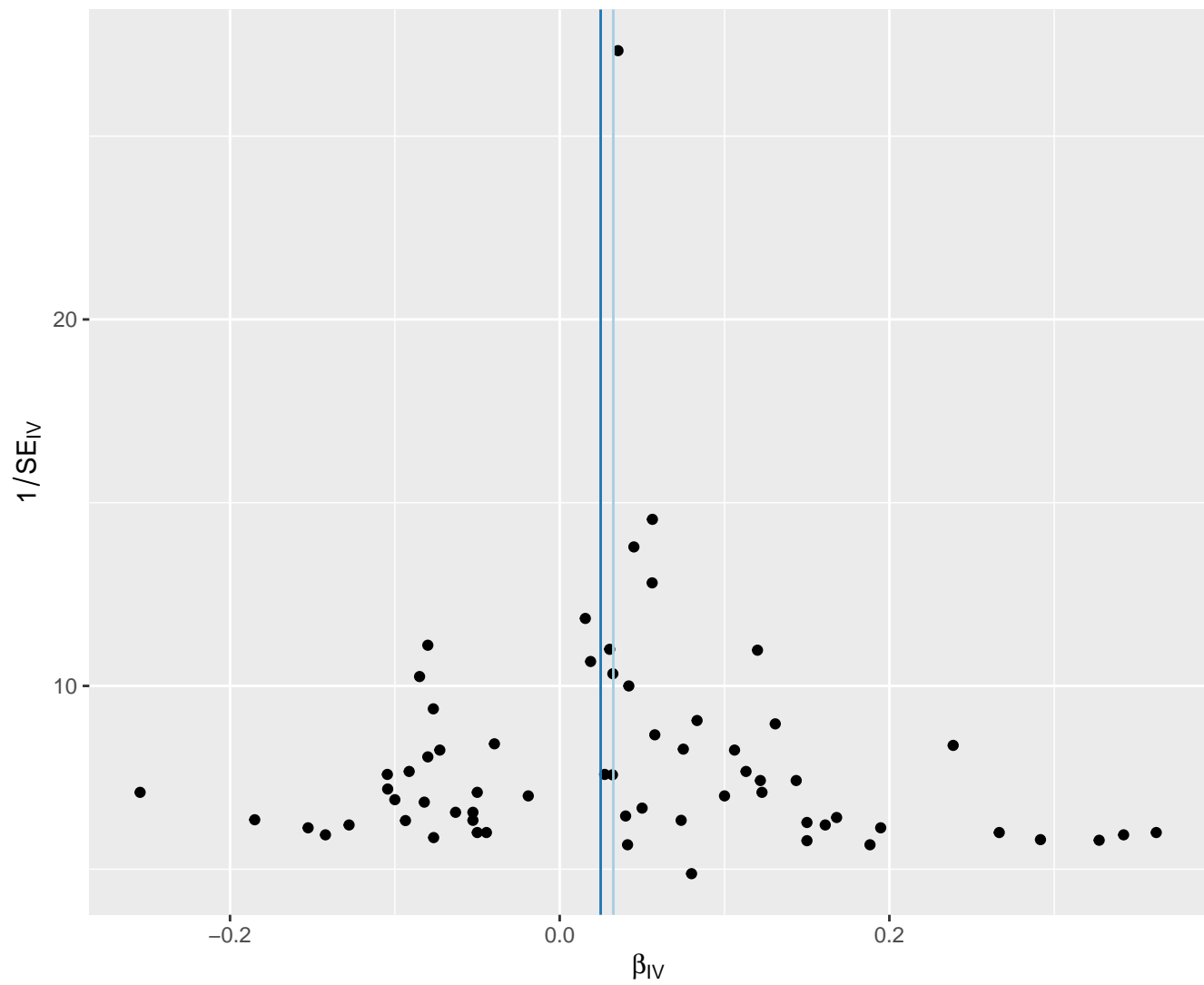
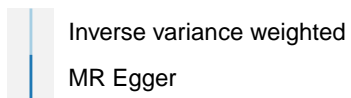
X-11412

MR Method



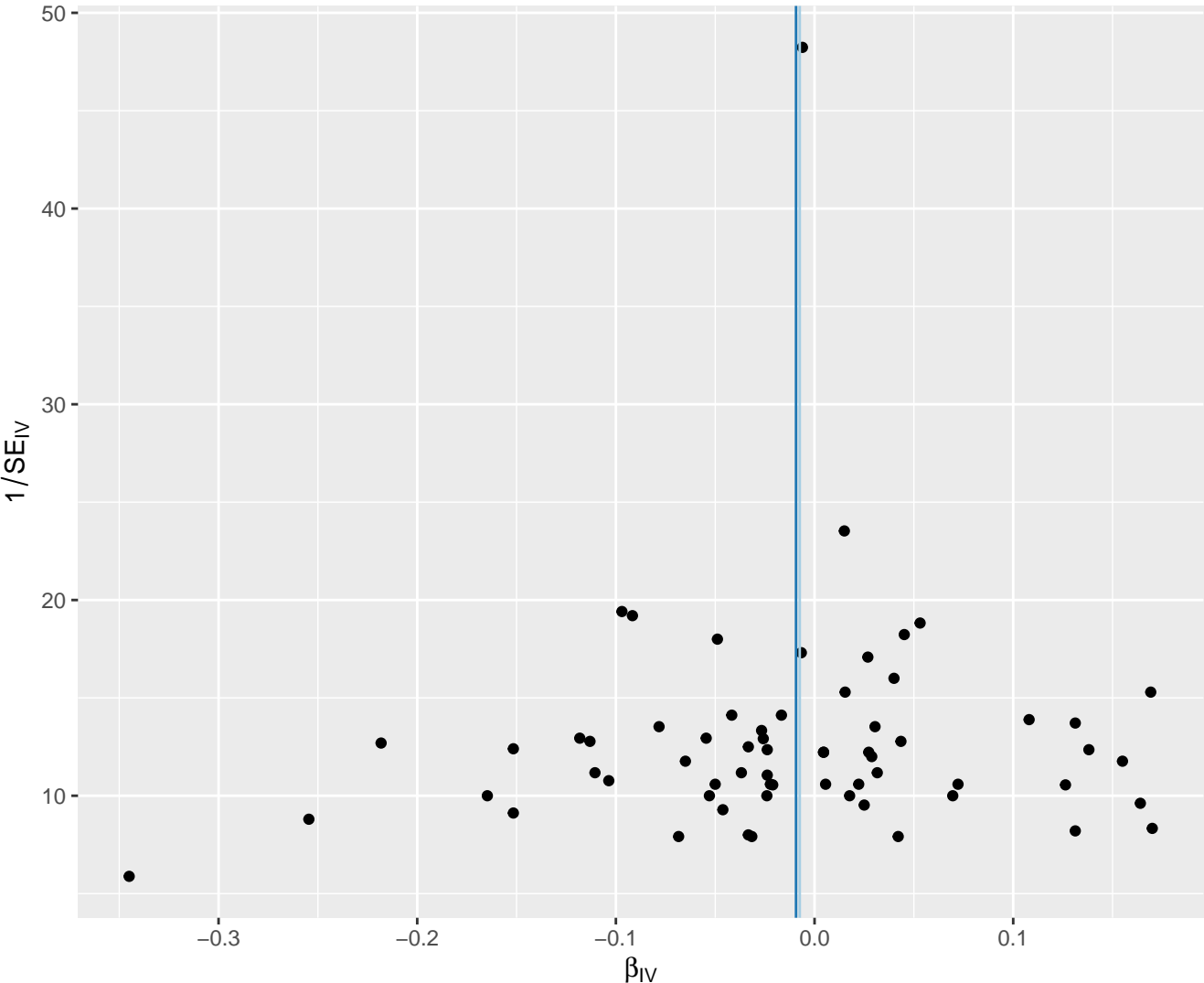
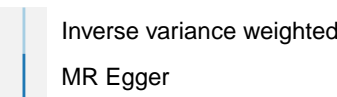
X-11422--xanthine

MR Method



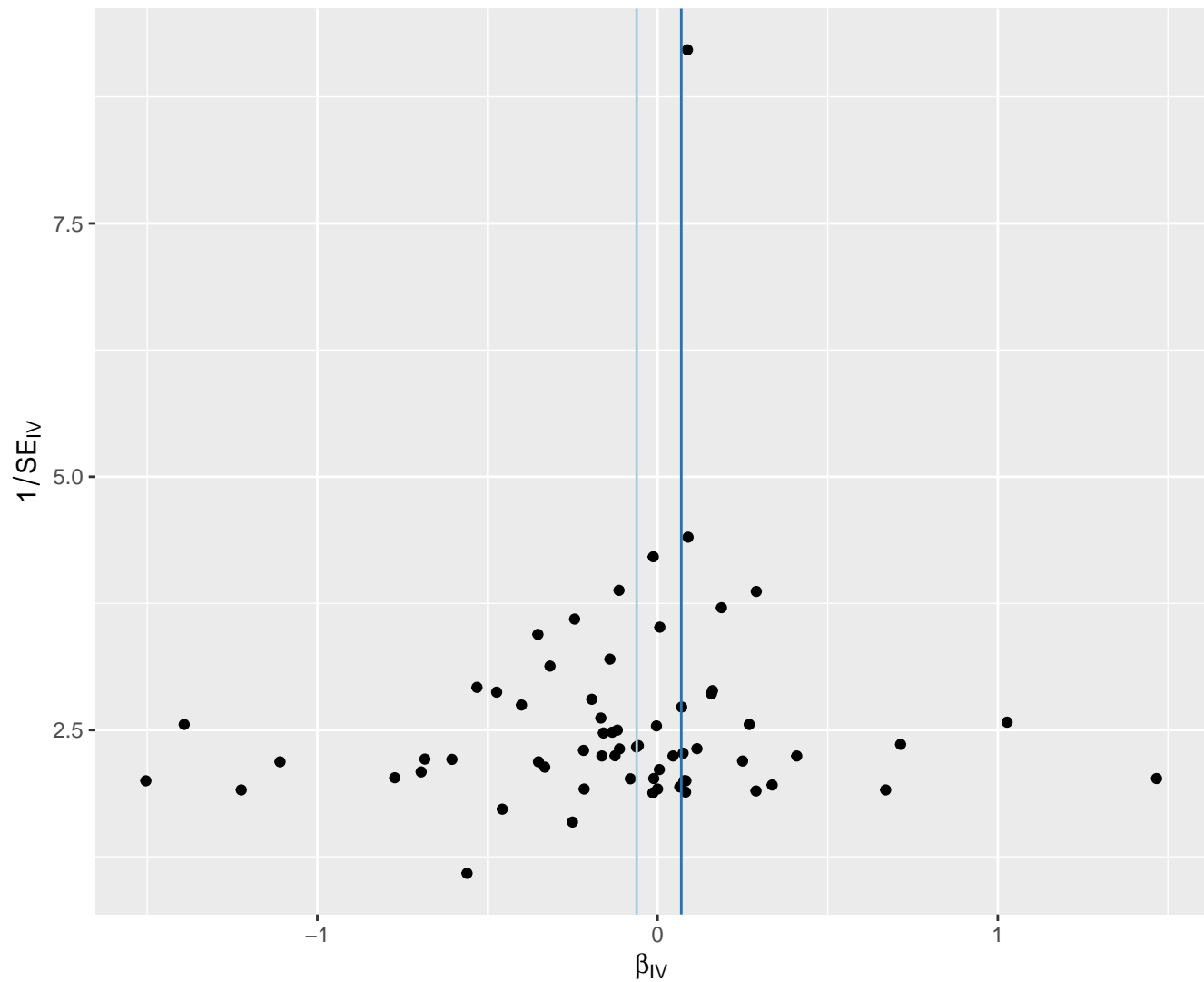
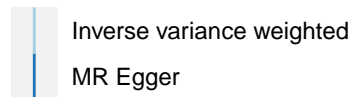
X-11423--O-sulfo-L-tyrosine

MR Method



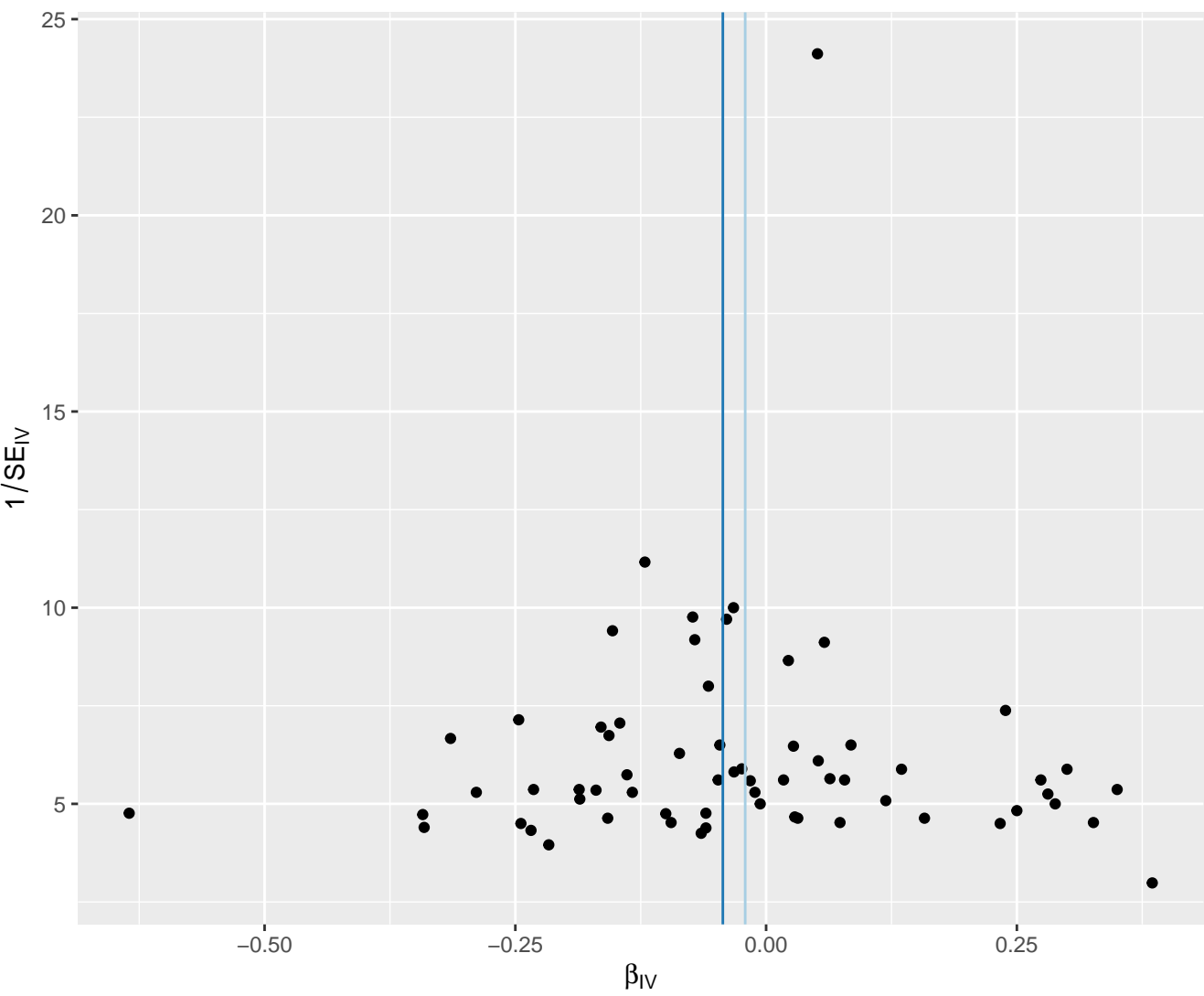
X-11437

MR Method



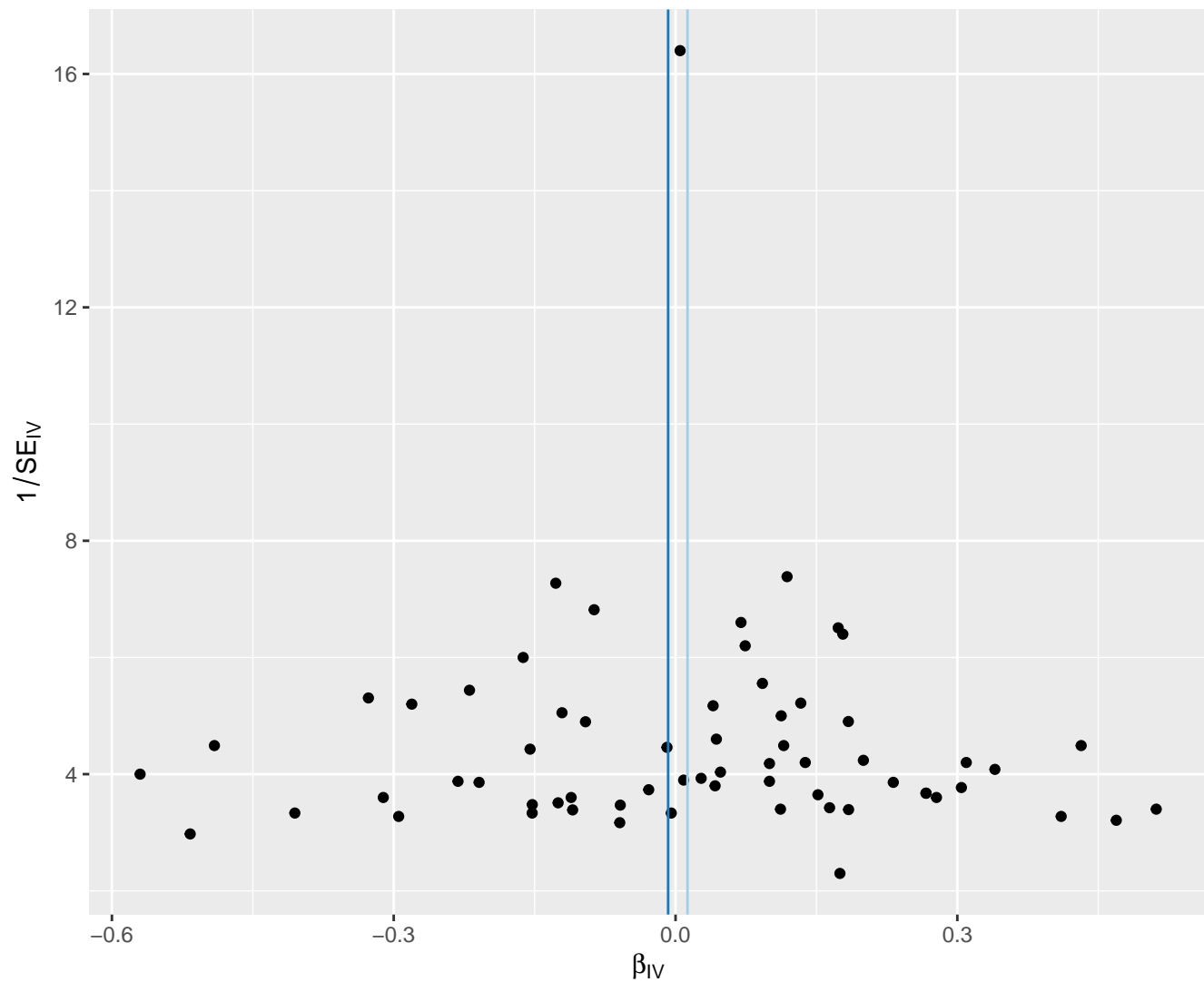
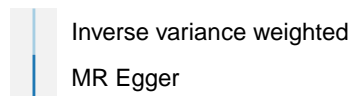
X-11438

MR Method



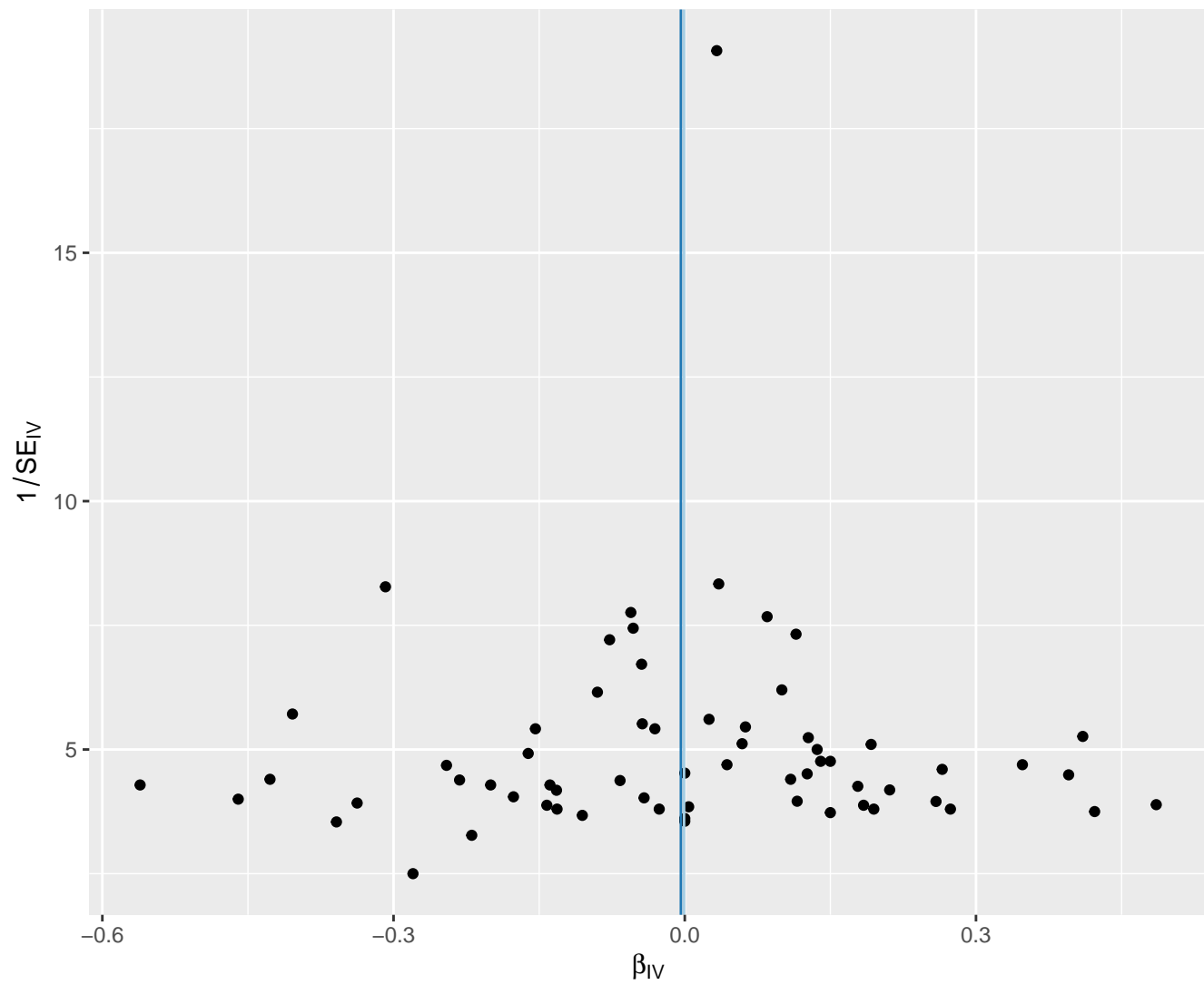
X-11440

MR Method



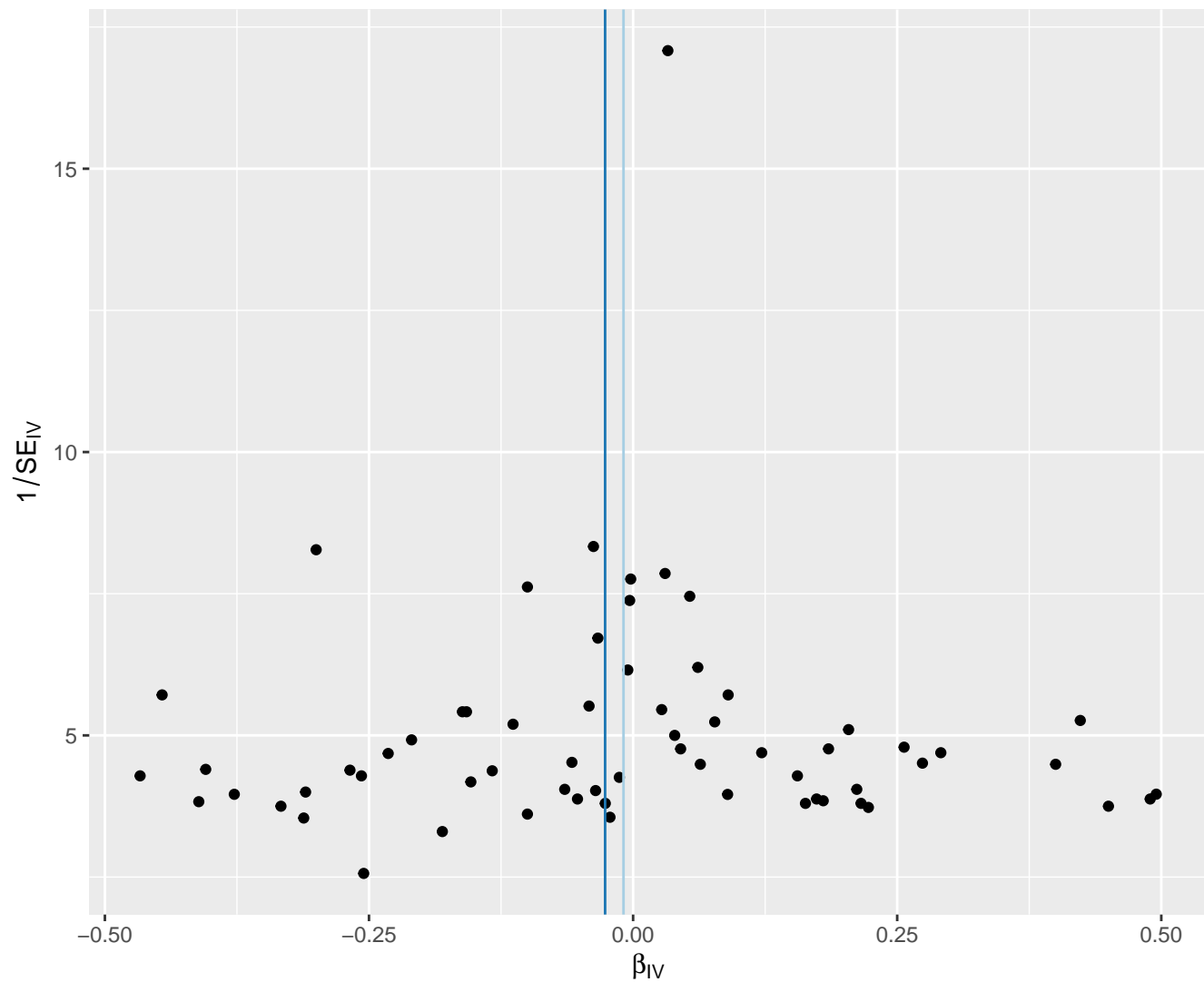
X-11441

MR Method

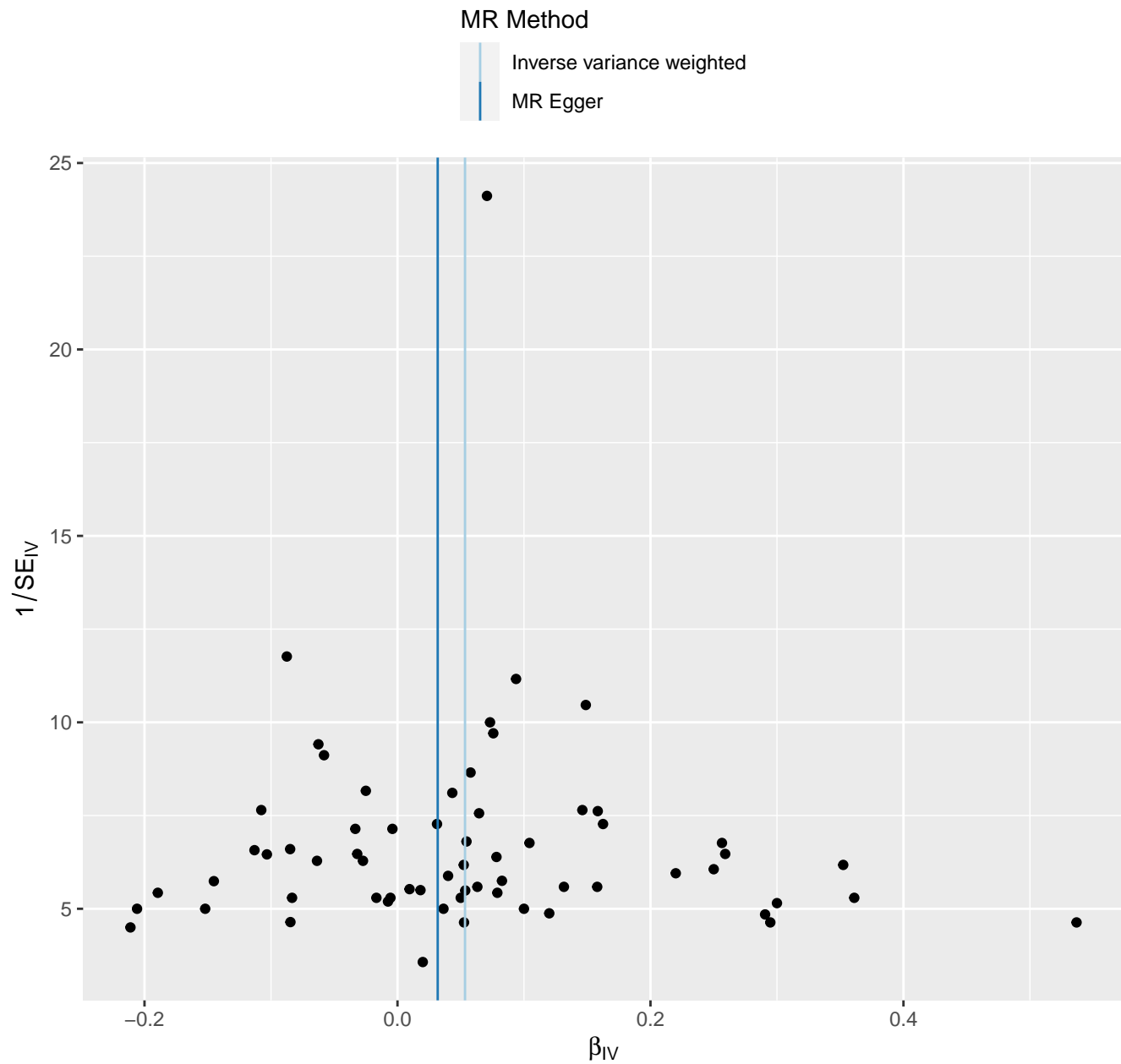


X-11442

MR Method

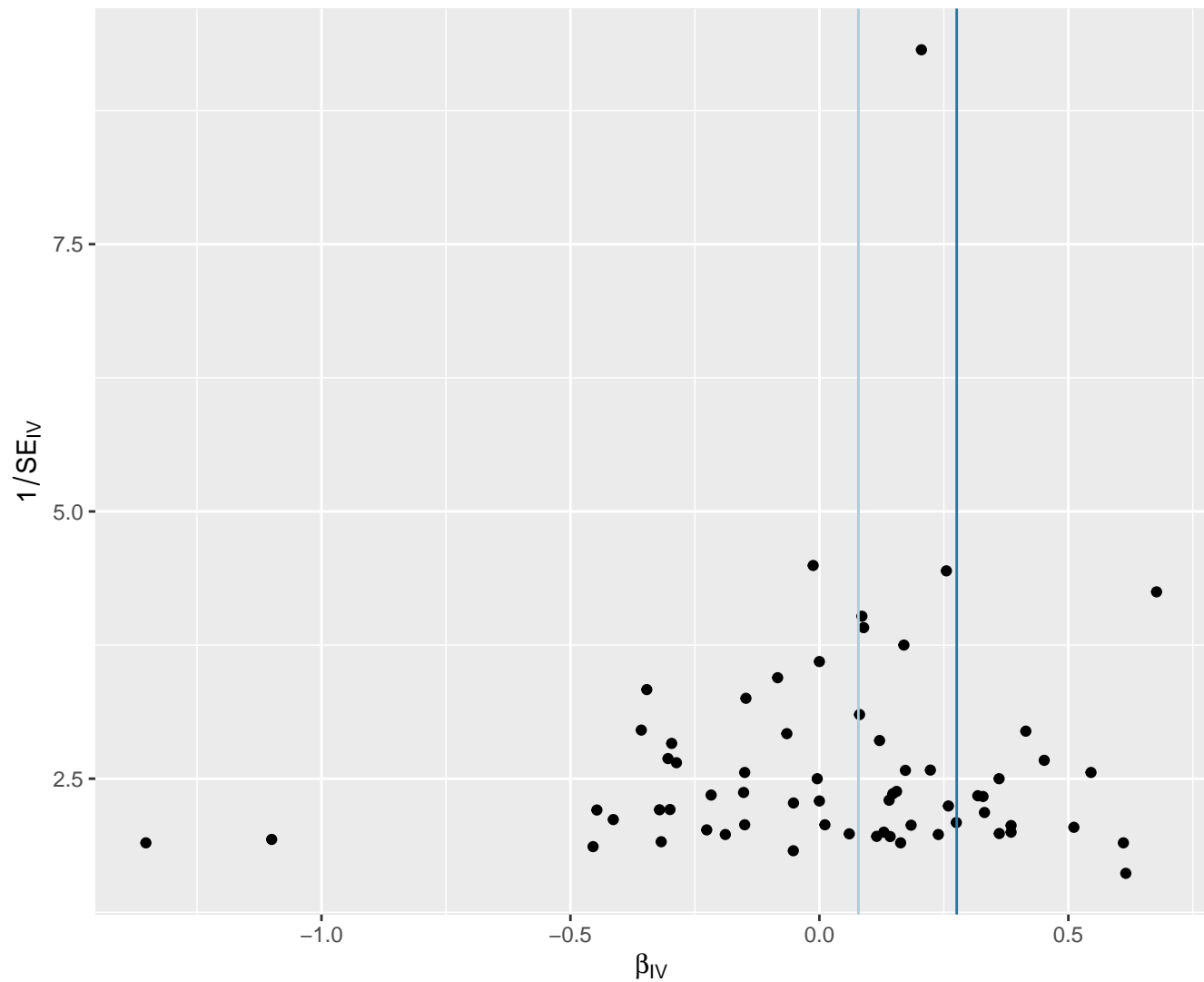
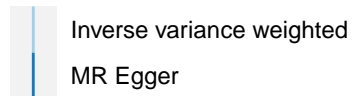


X-11444



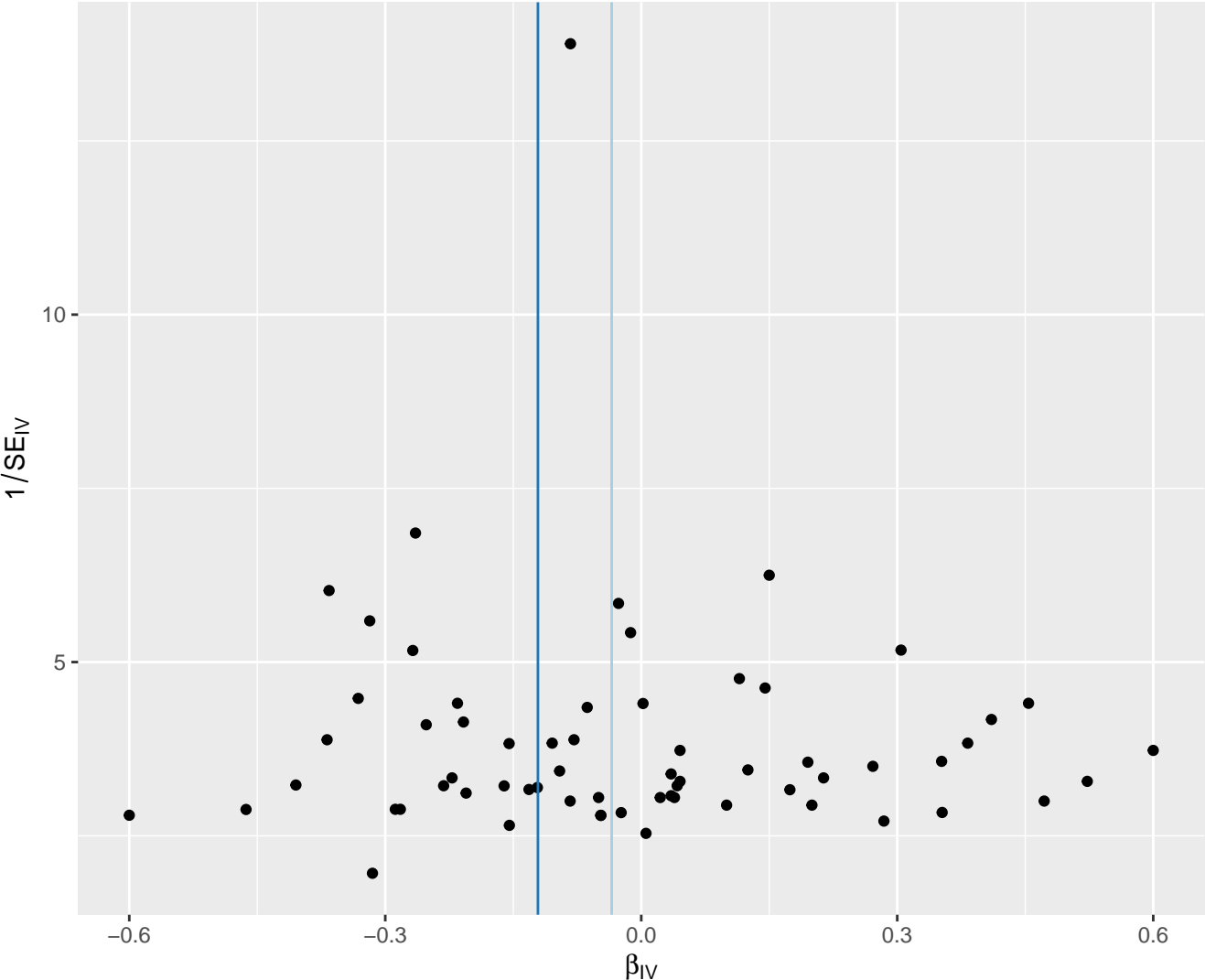
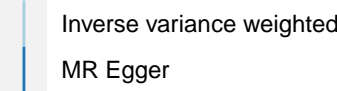
X-11445--5-alpha-pregnan-3beta,20alpha-disulfate

MR Method



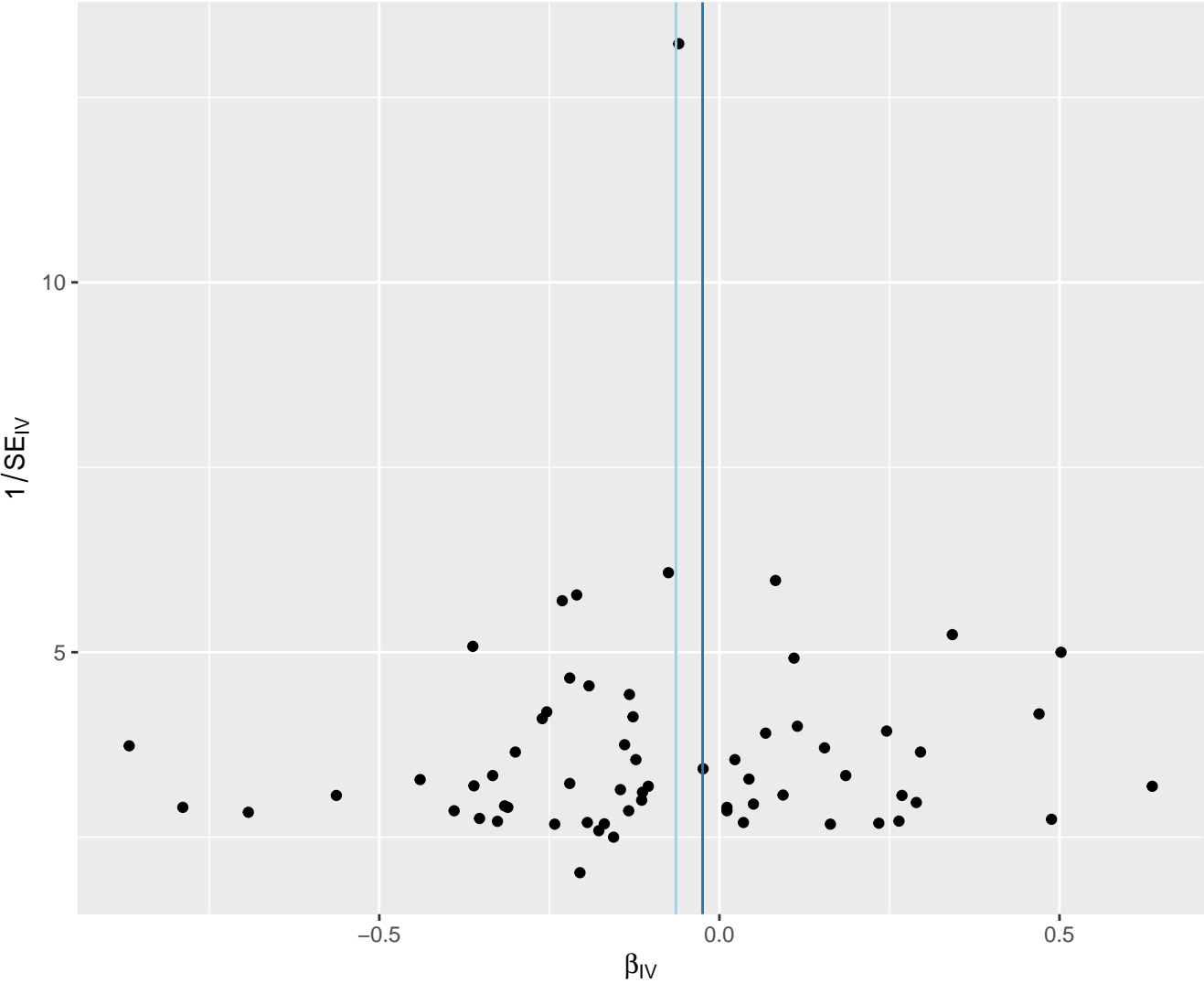
X-11452

MR Method



X-11469

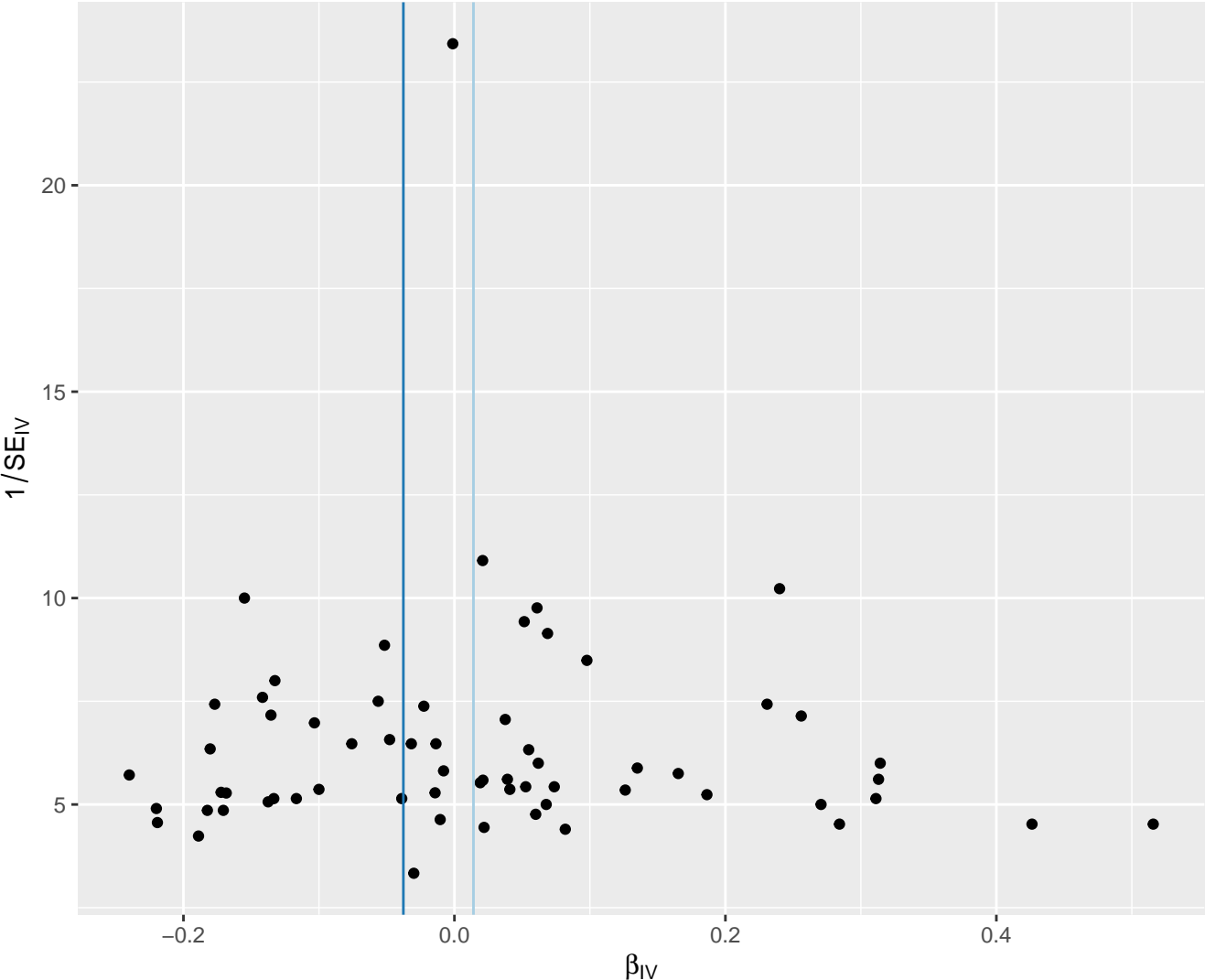
MR Method



X-11470

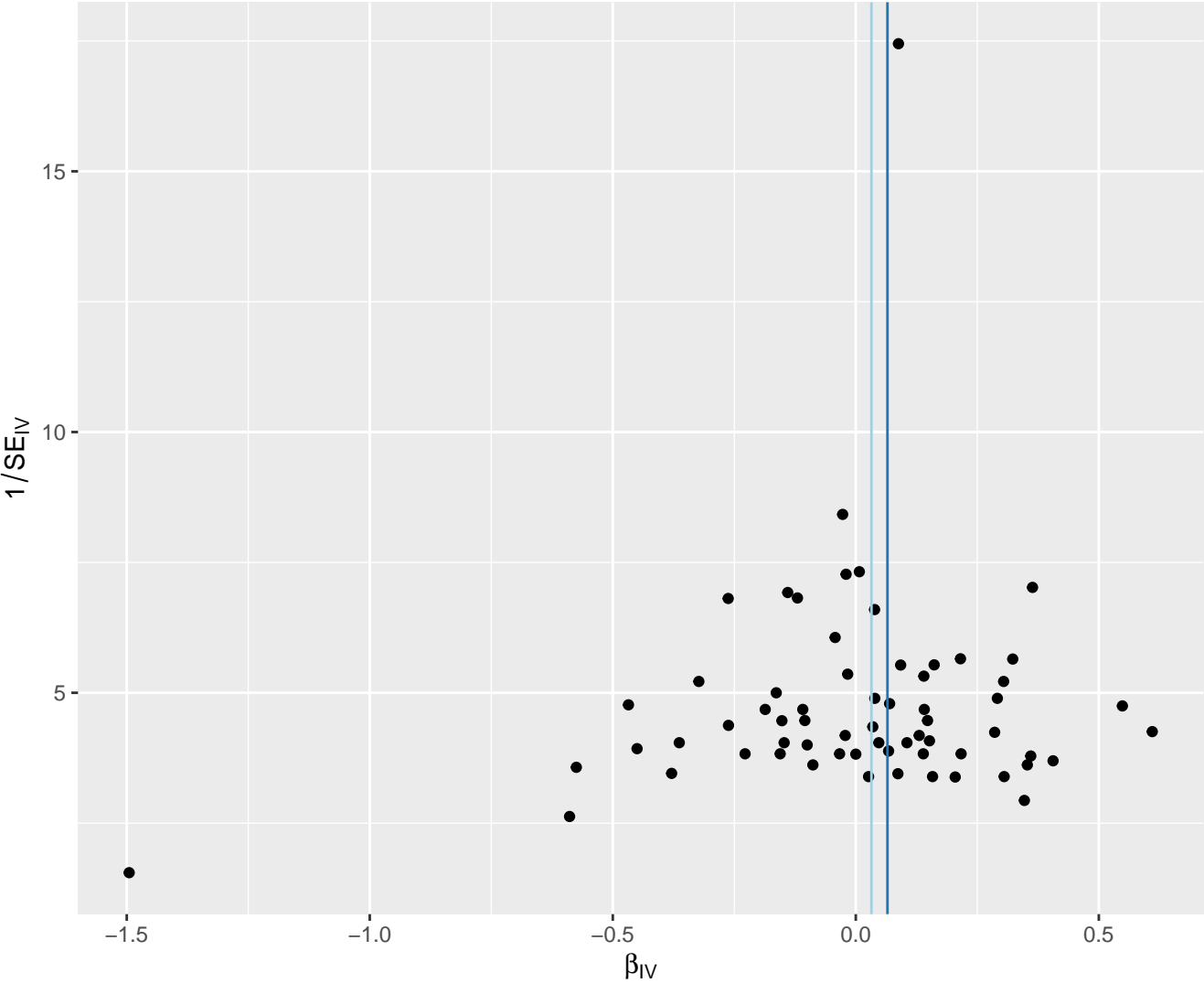
MR Method

- Inverse variance weighted
- MR Egger



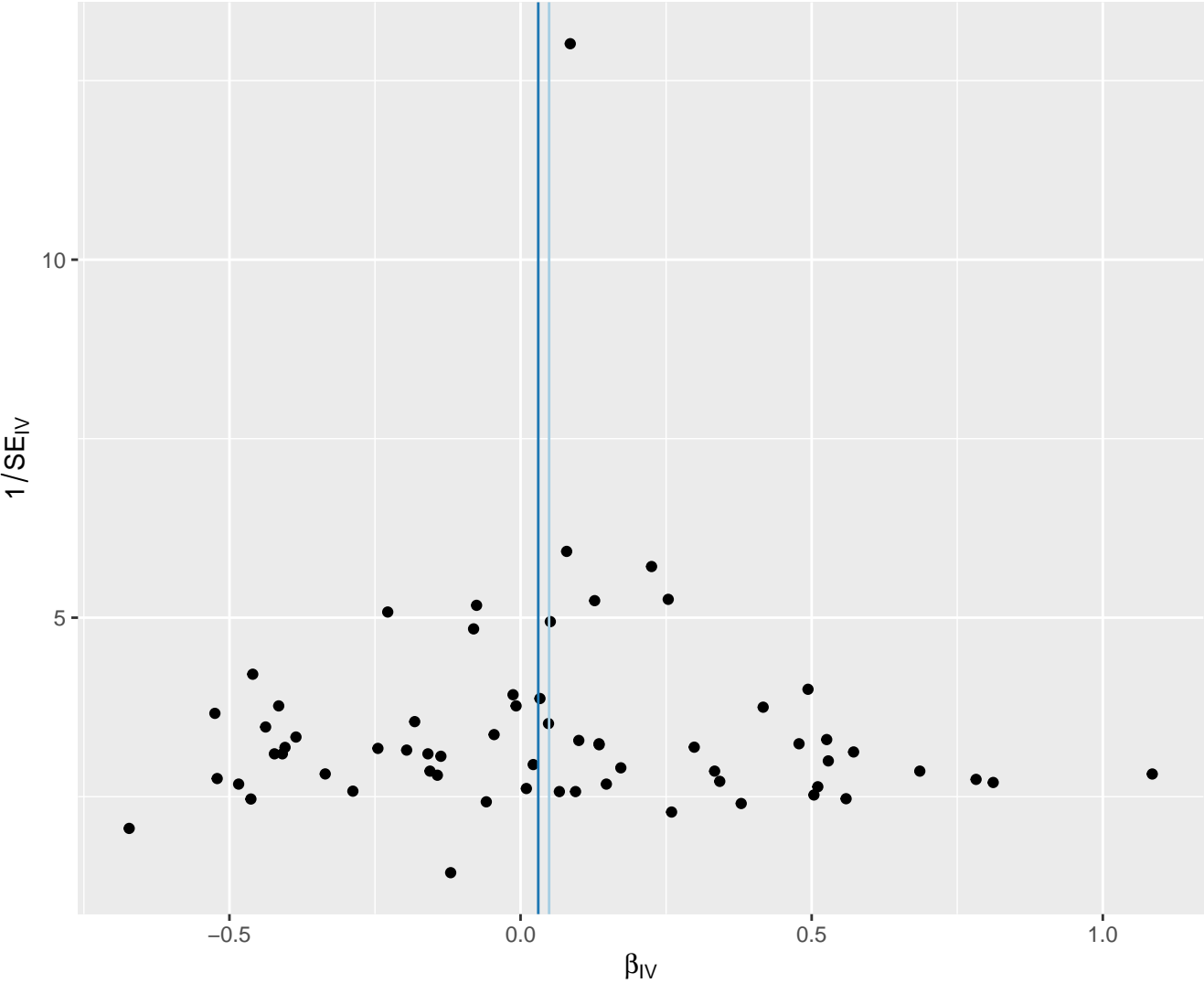
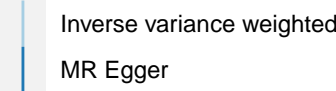
X-11478

MR Method



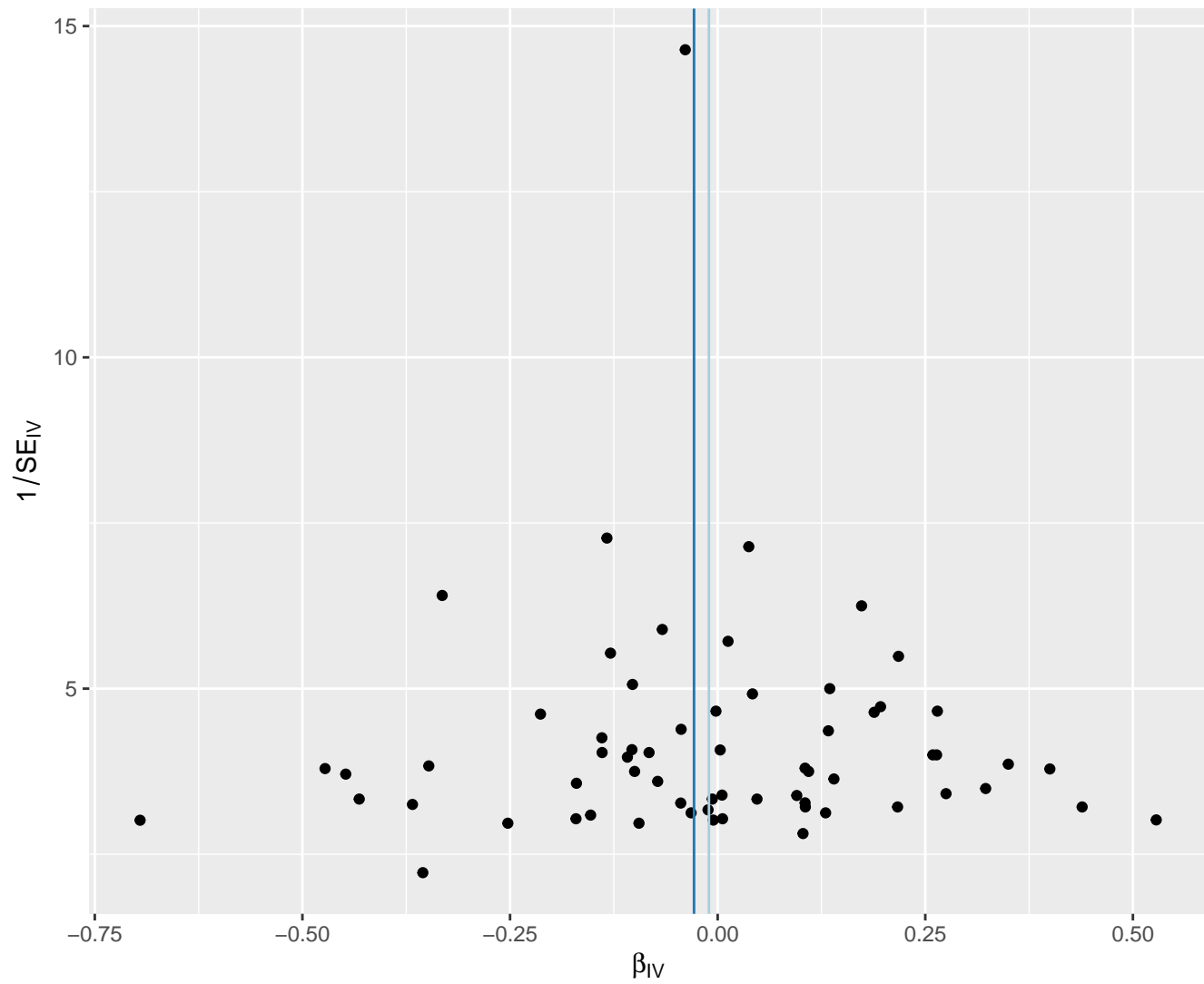
X-11483

MR Method



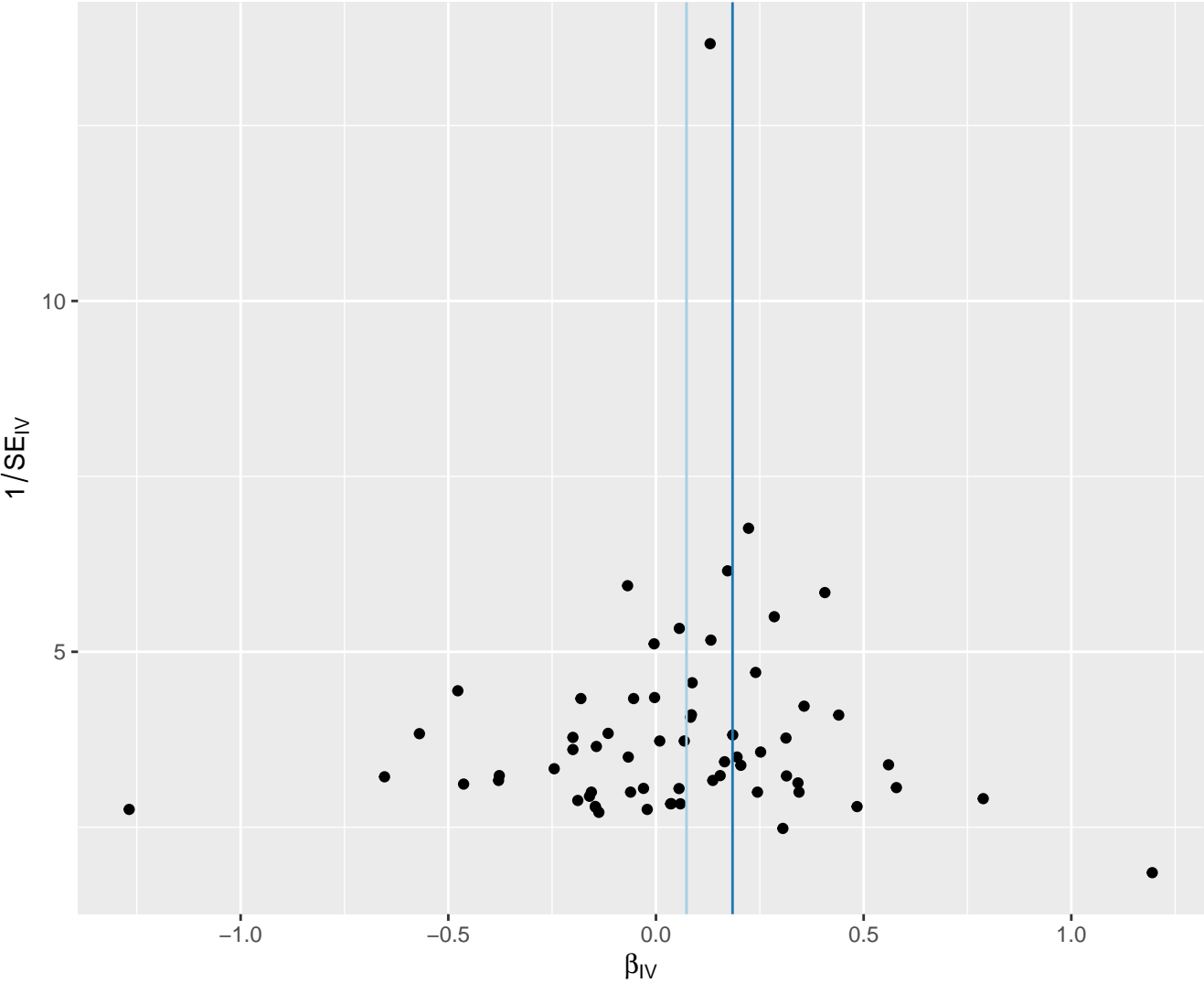
X-11485

MR Method



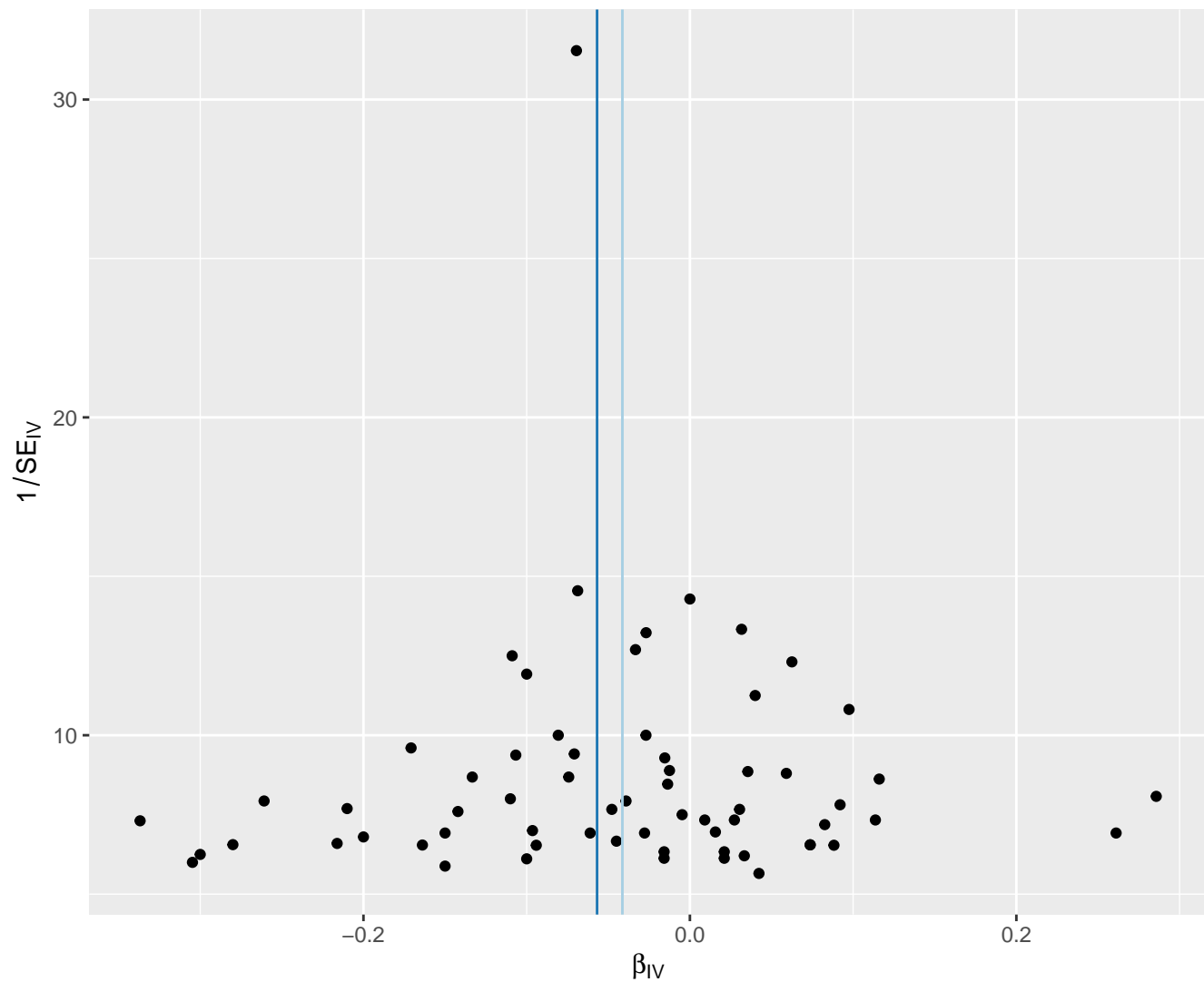
X-11491

MR Method



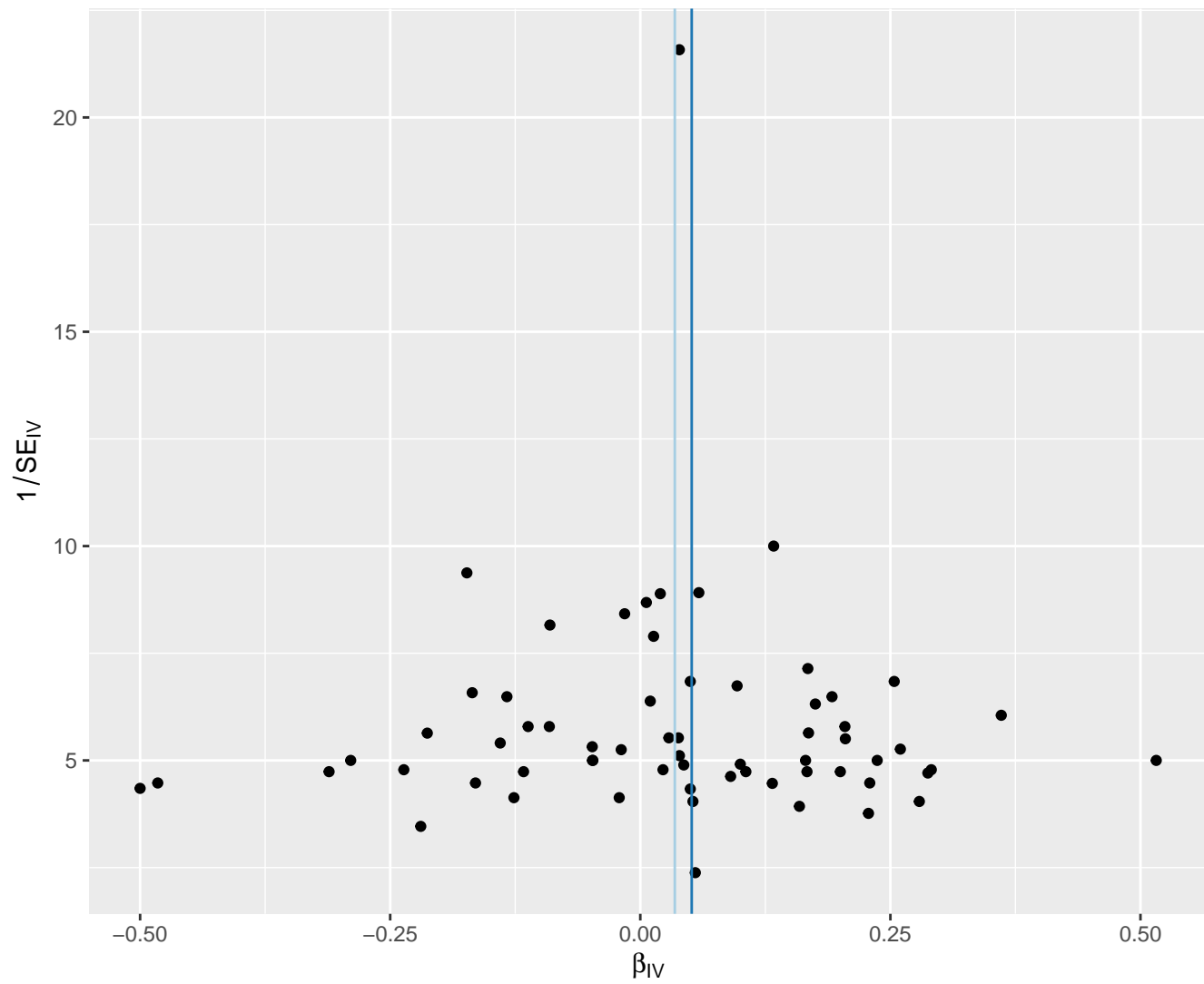
X-11497

MR Method



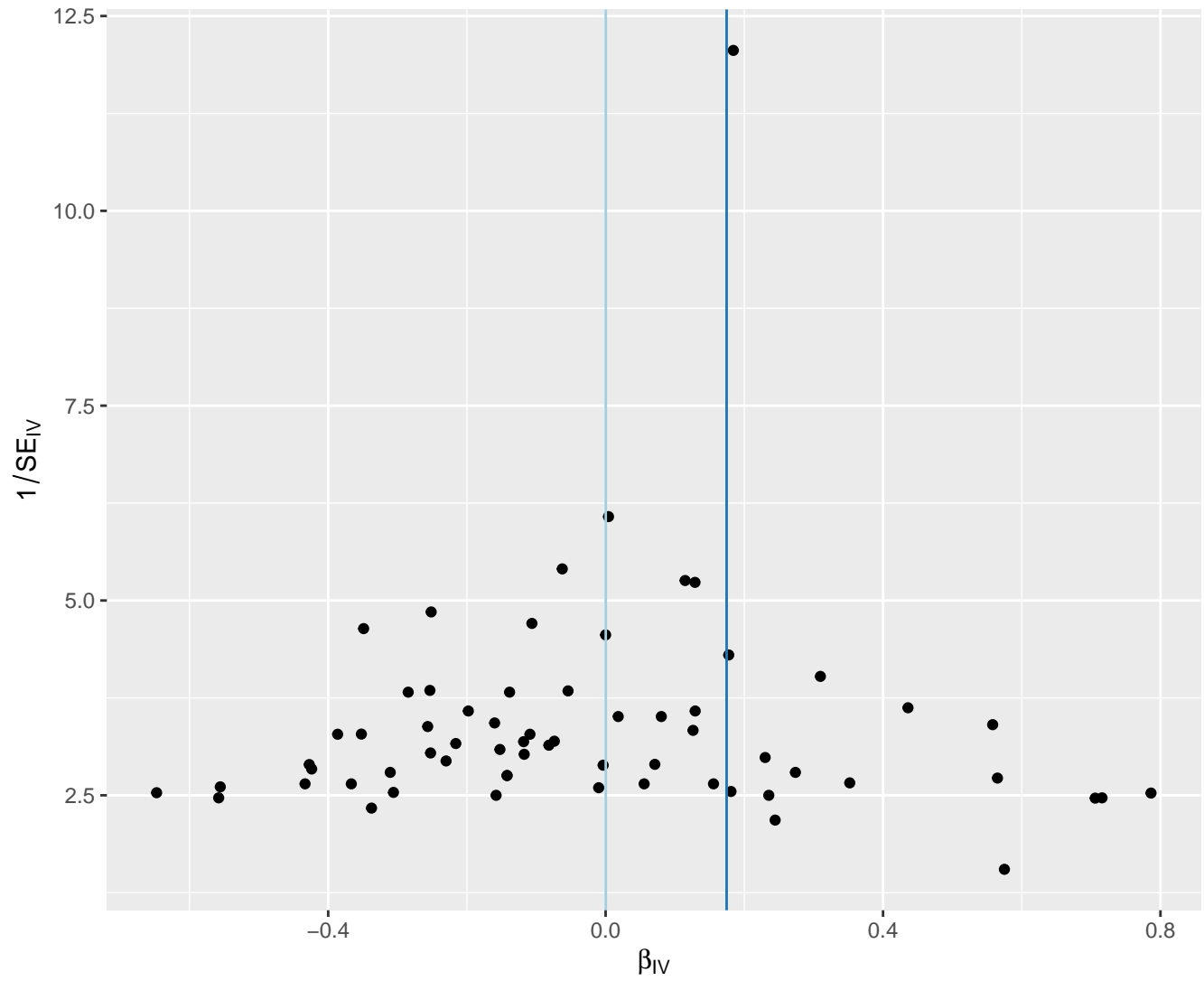
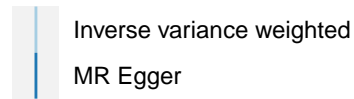
X-11521

MR Method



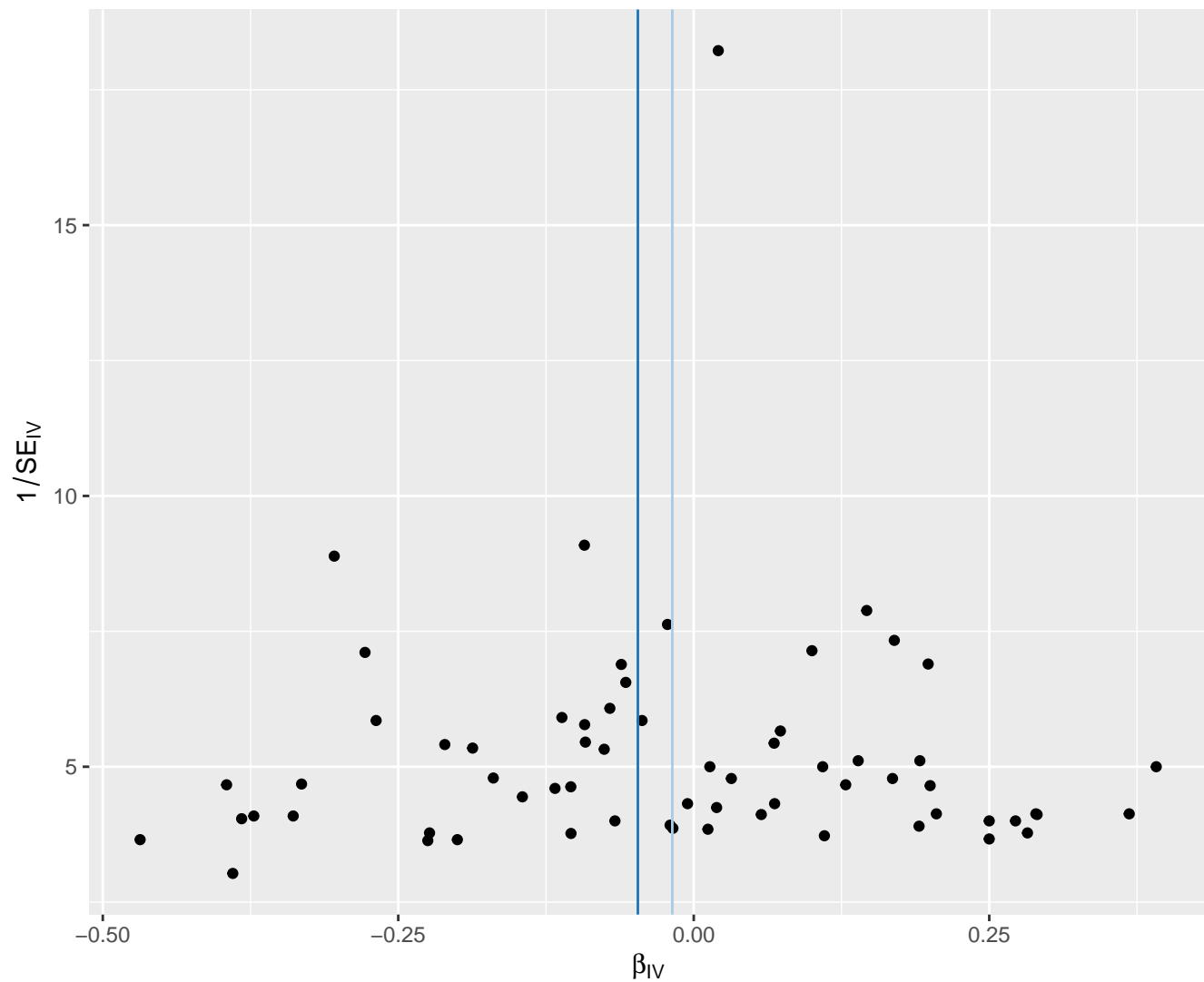
X-11529

MR Method



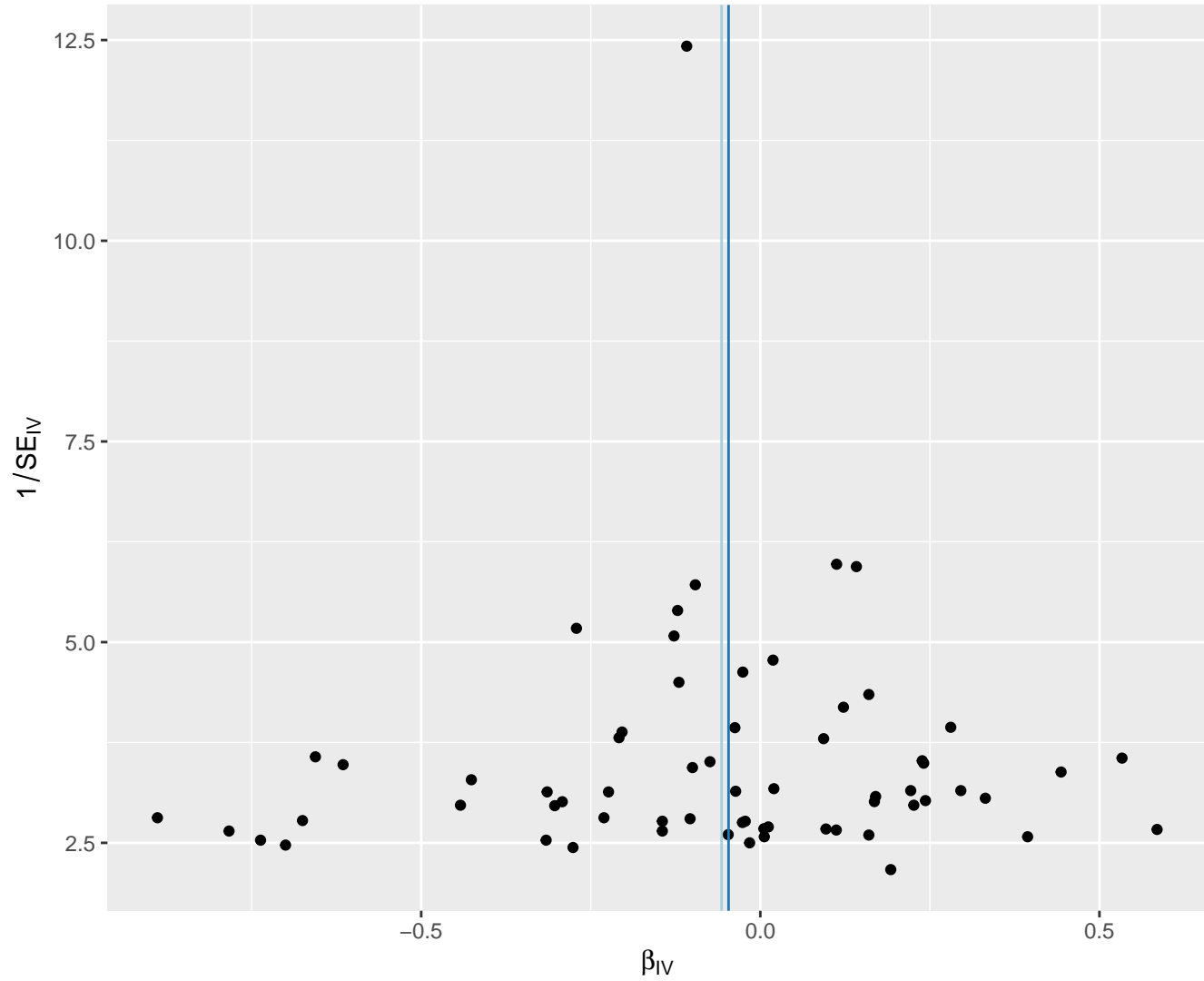
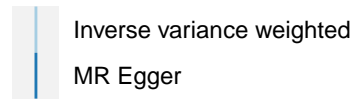
X-11530

MR Method



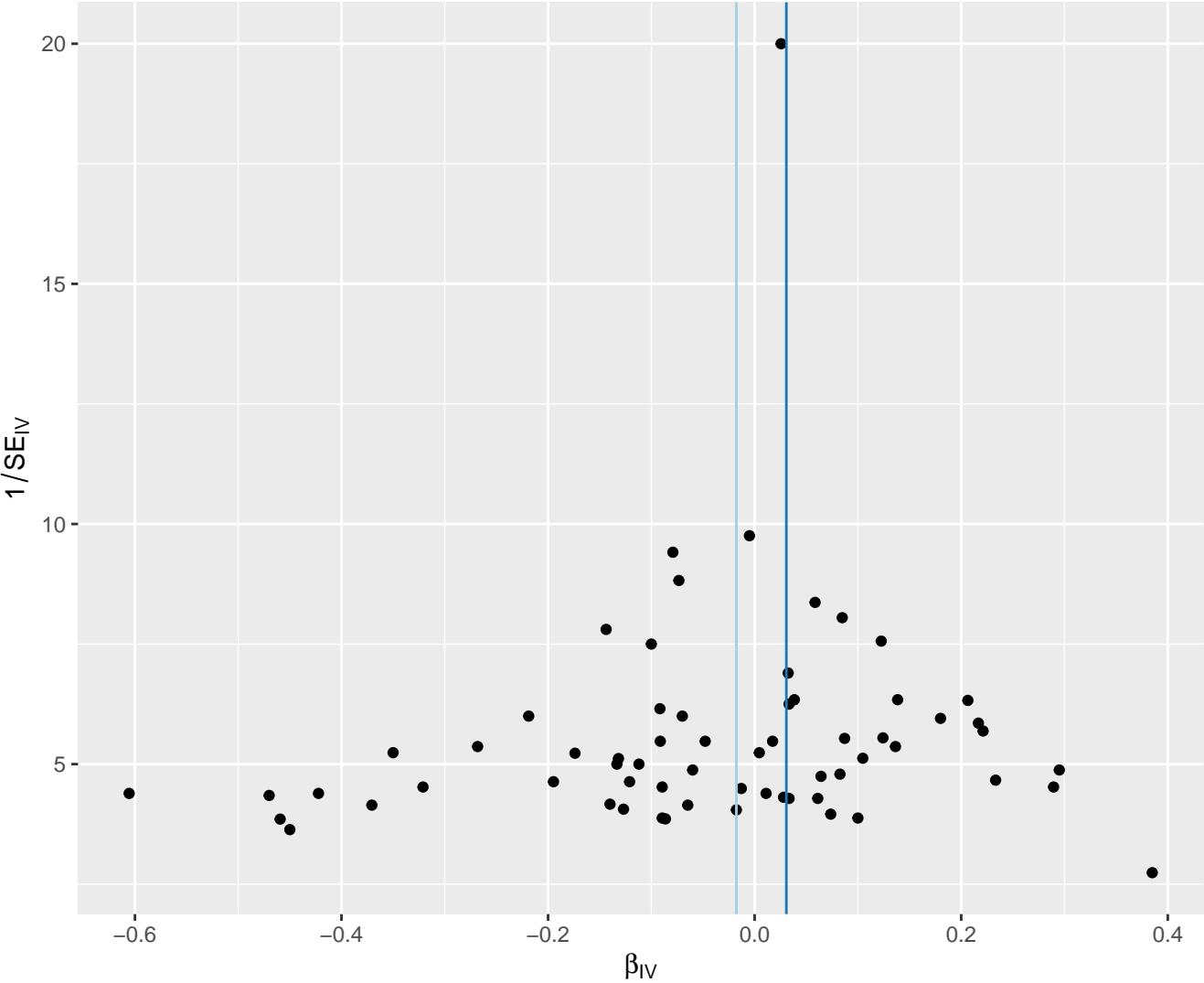
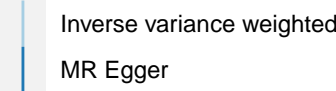
X-11537

MR Method



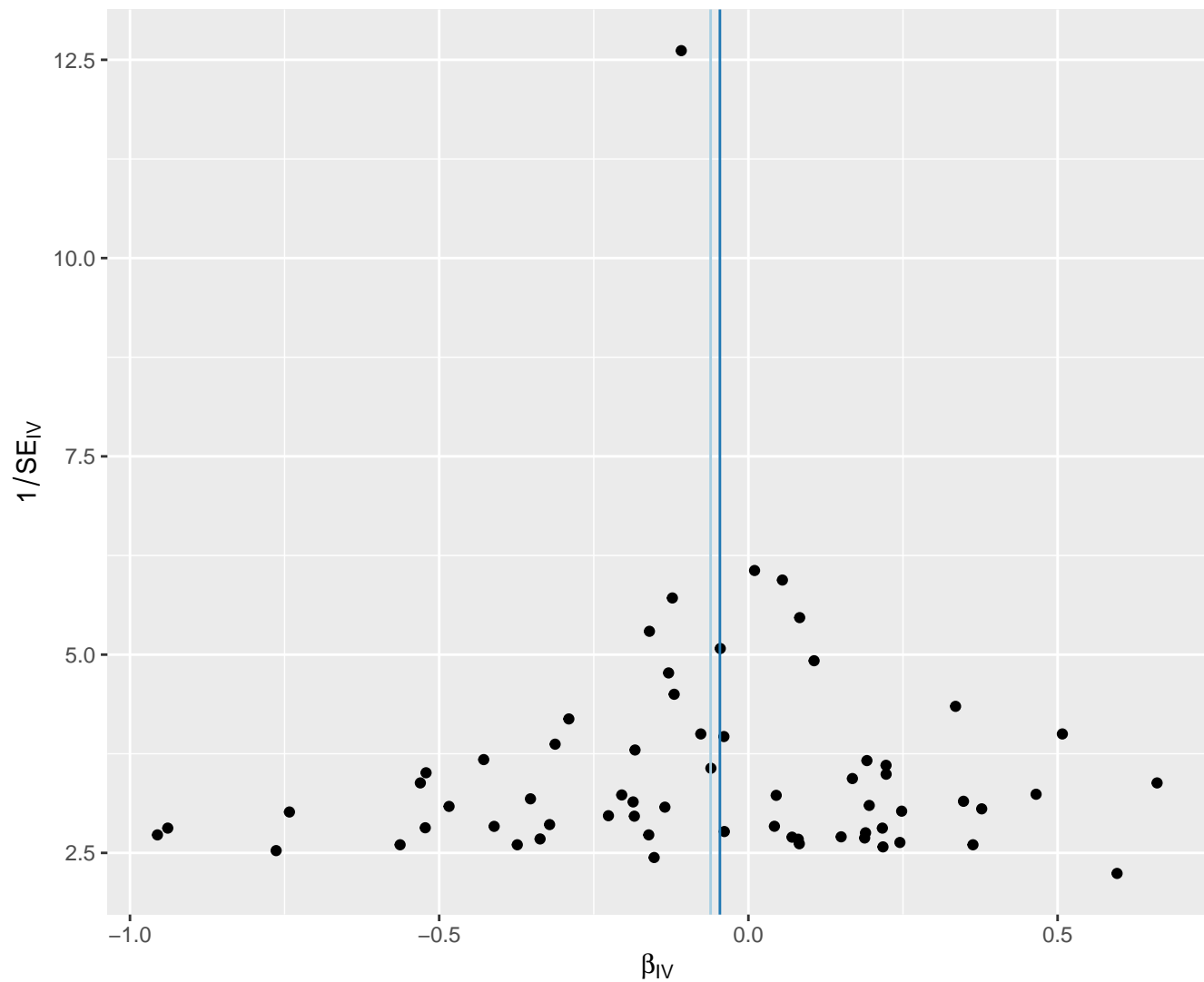
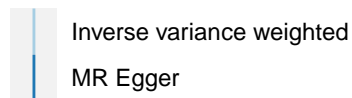
X-11538

MR Method



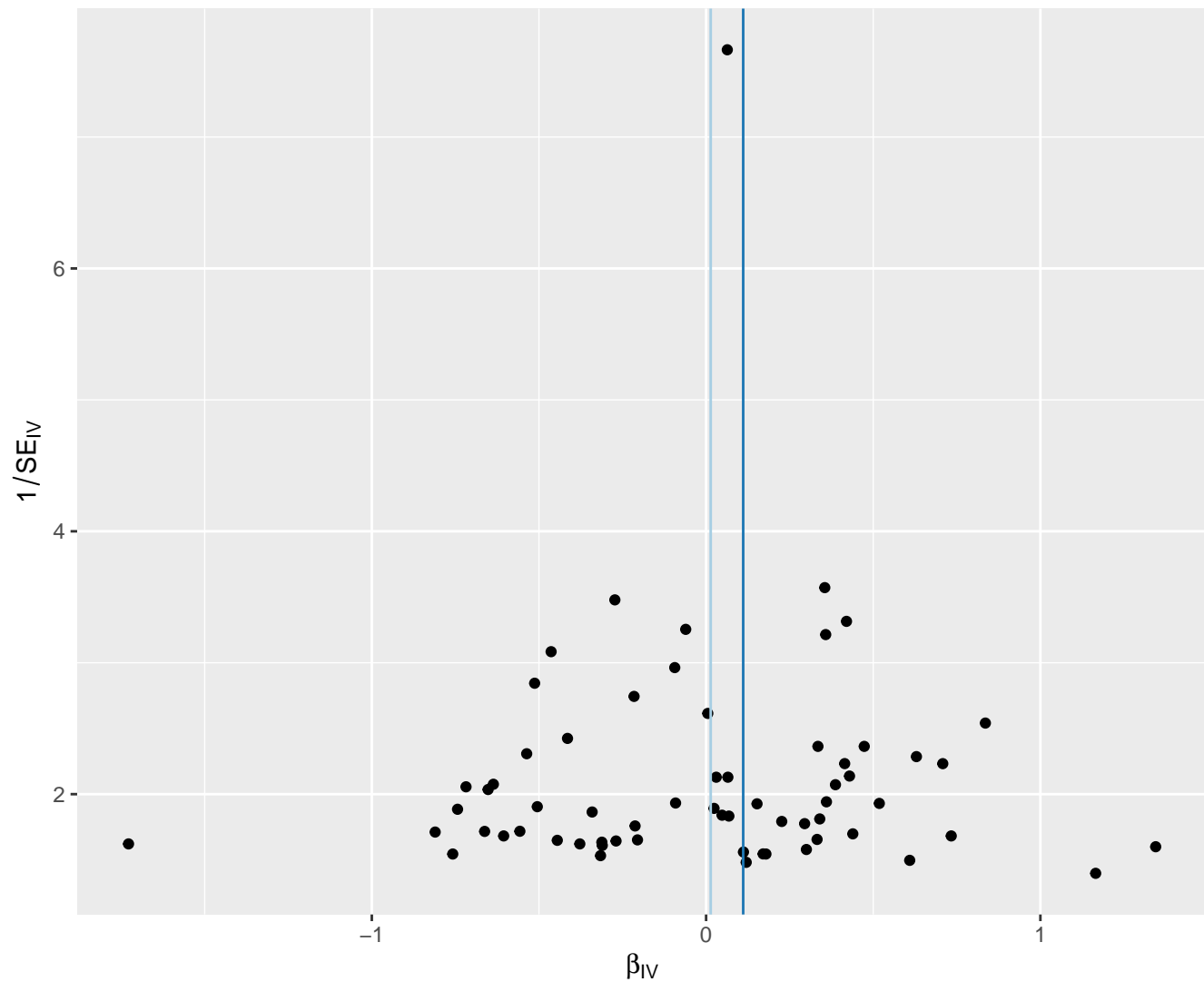
X-11540

MR Method



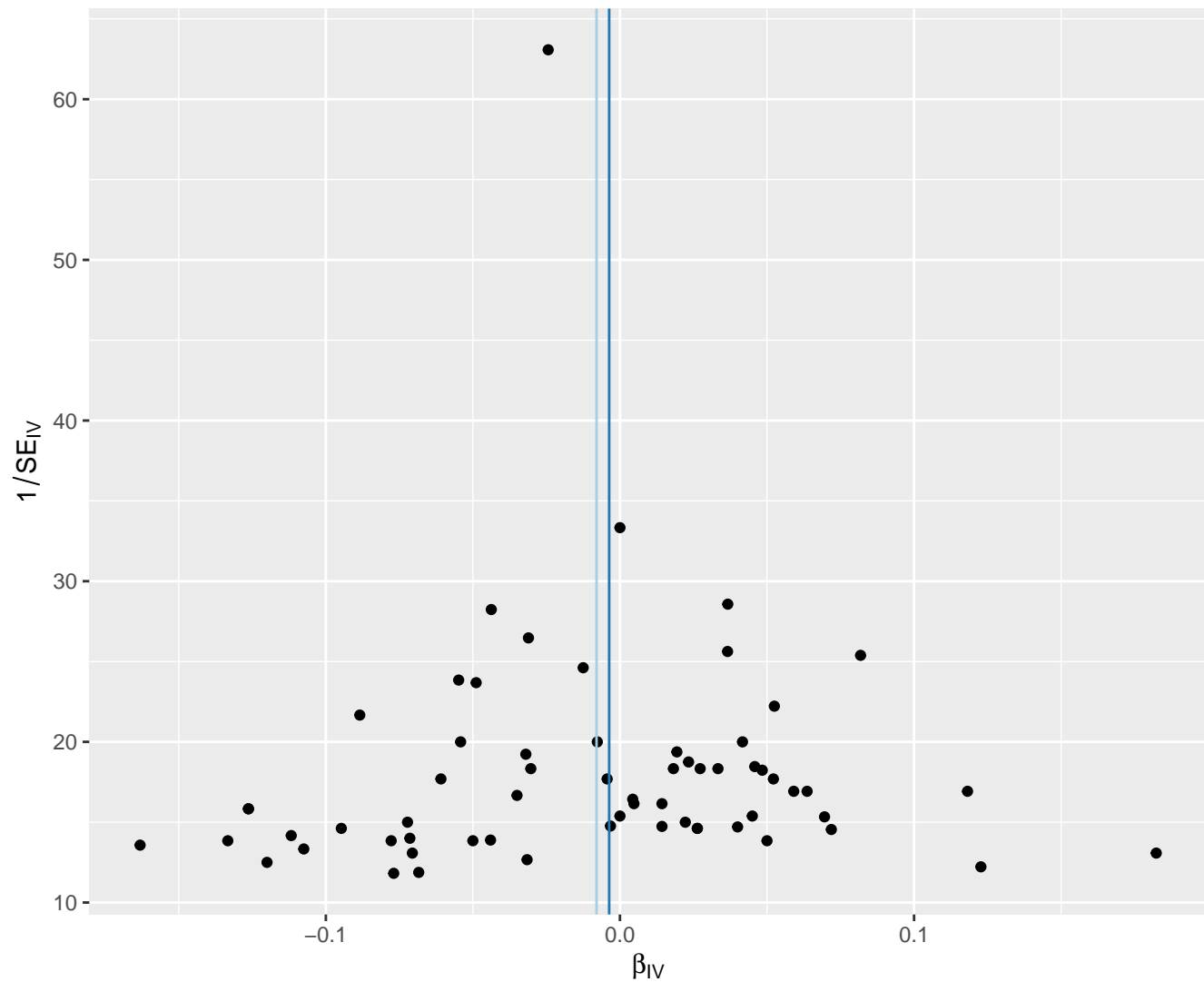
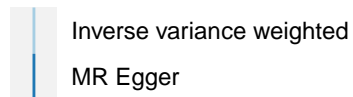
X-11546

MR Method



X-11550

MR Method

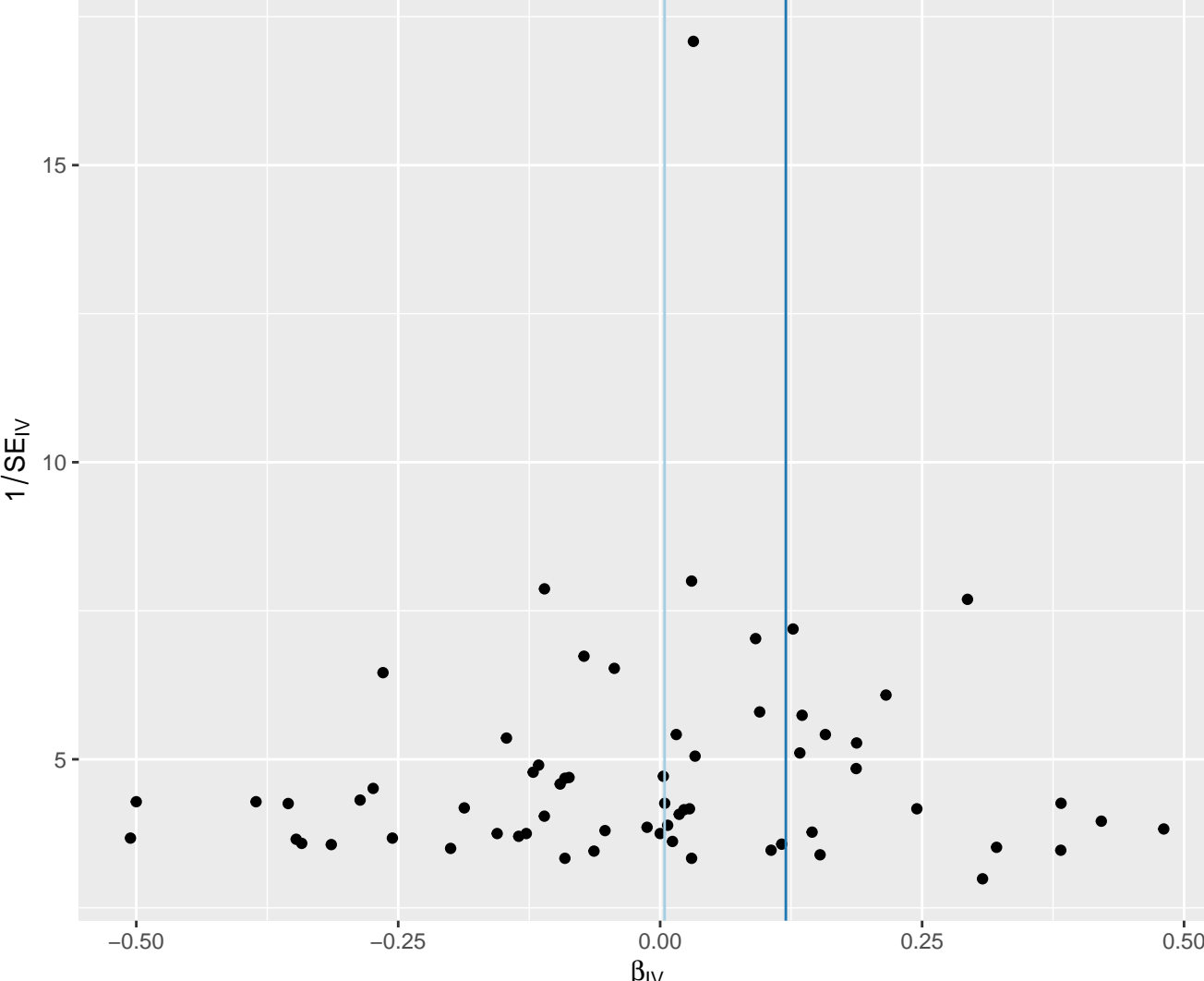


X-11552

MR Method

Inverse variance weighted

MR Egger



-0.50

-0.25

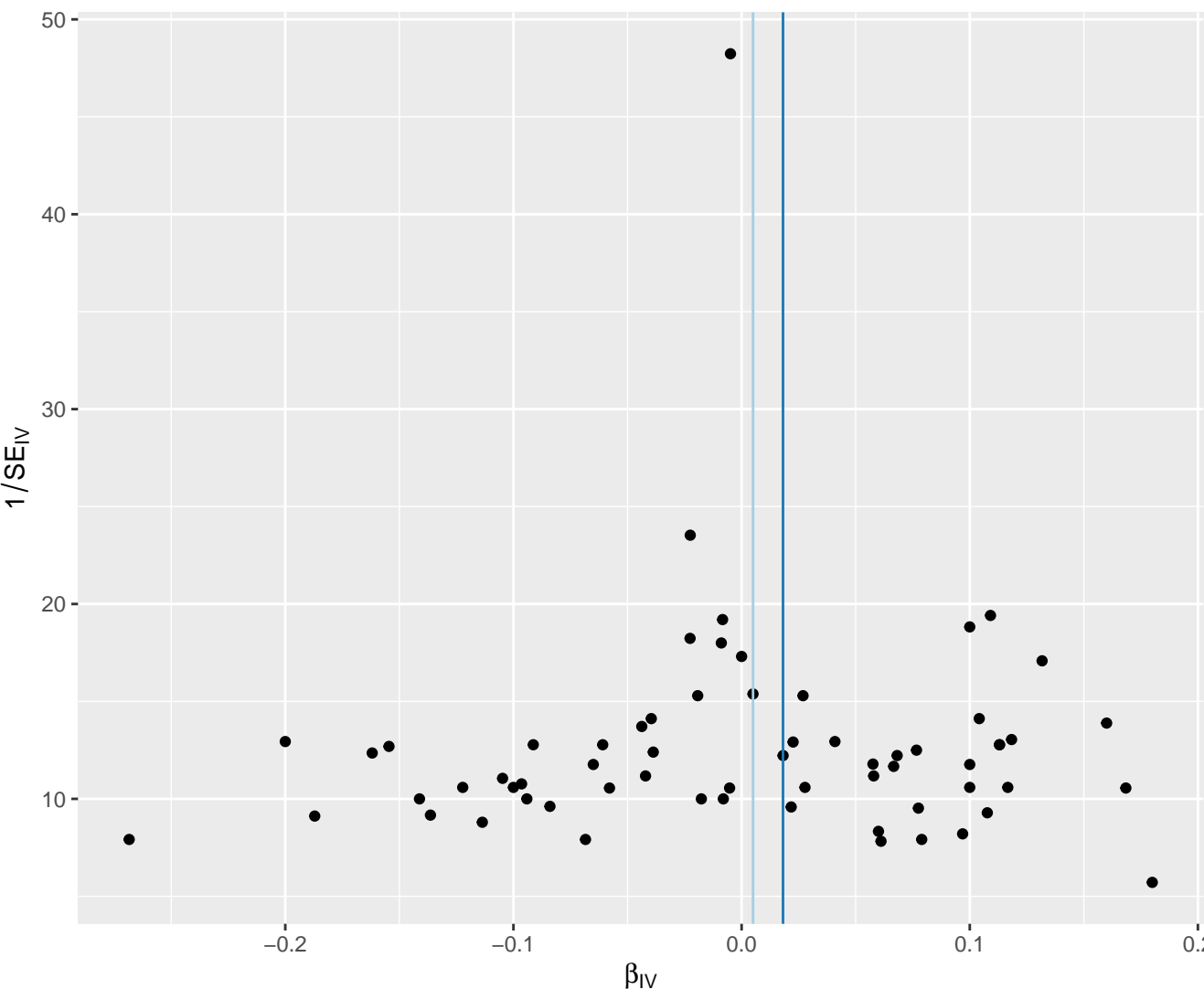
 β_{IV}

0.25

0.50

X-11593--O-methylascorbate*

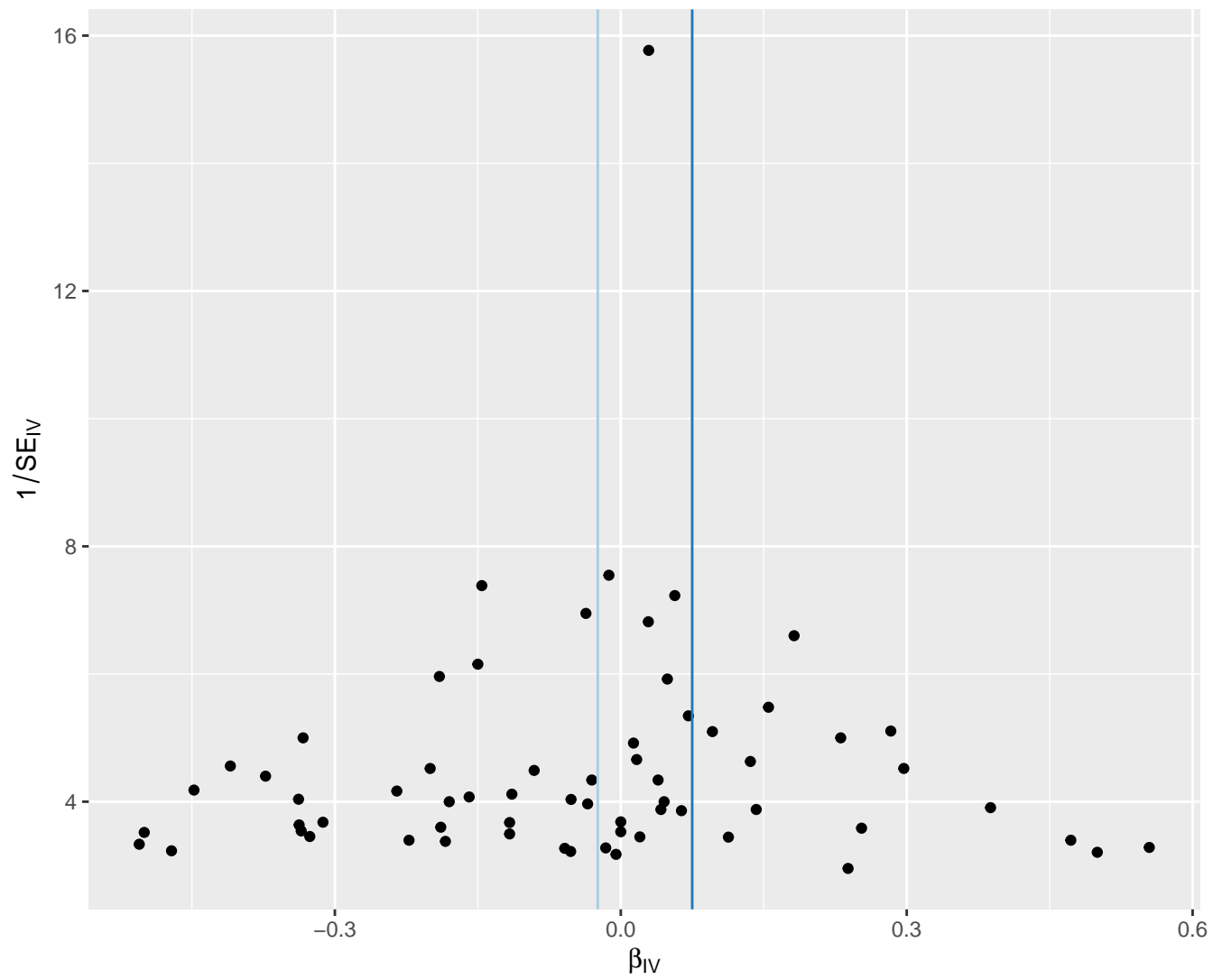
MR Method



X-11786--methylcysteine

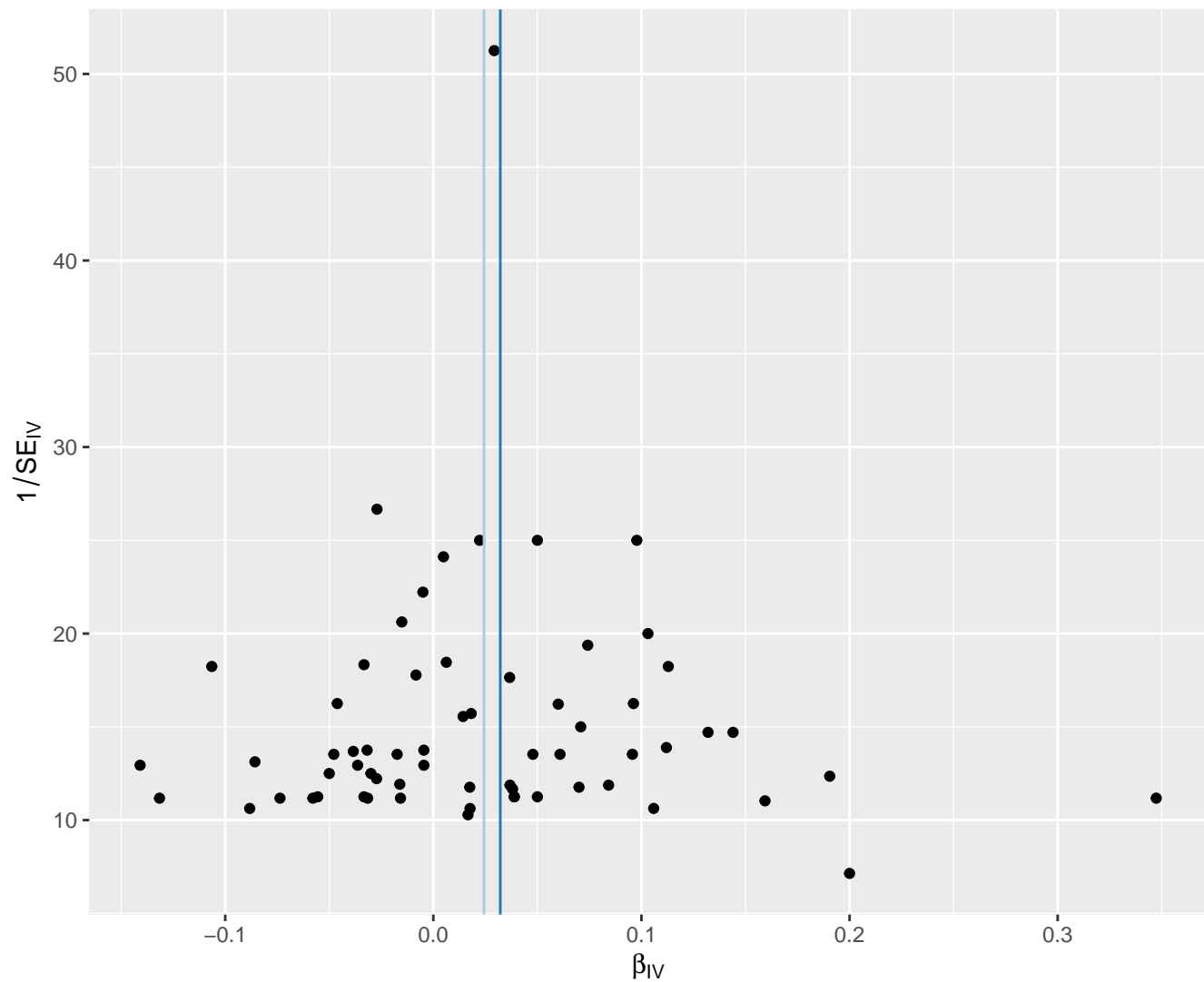
MR Method

- Inverse variance weighted
- MR Egger



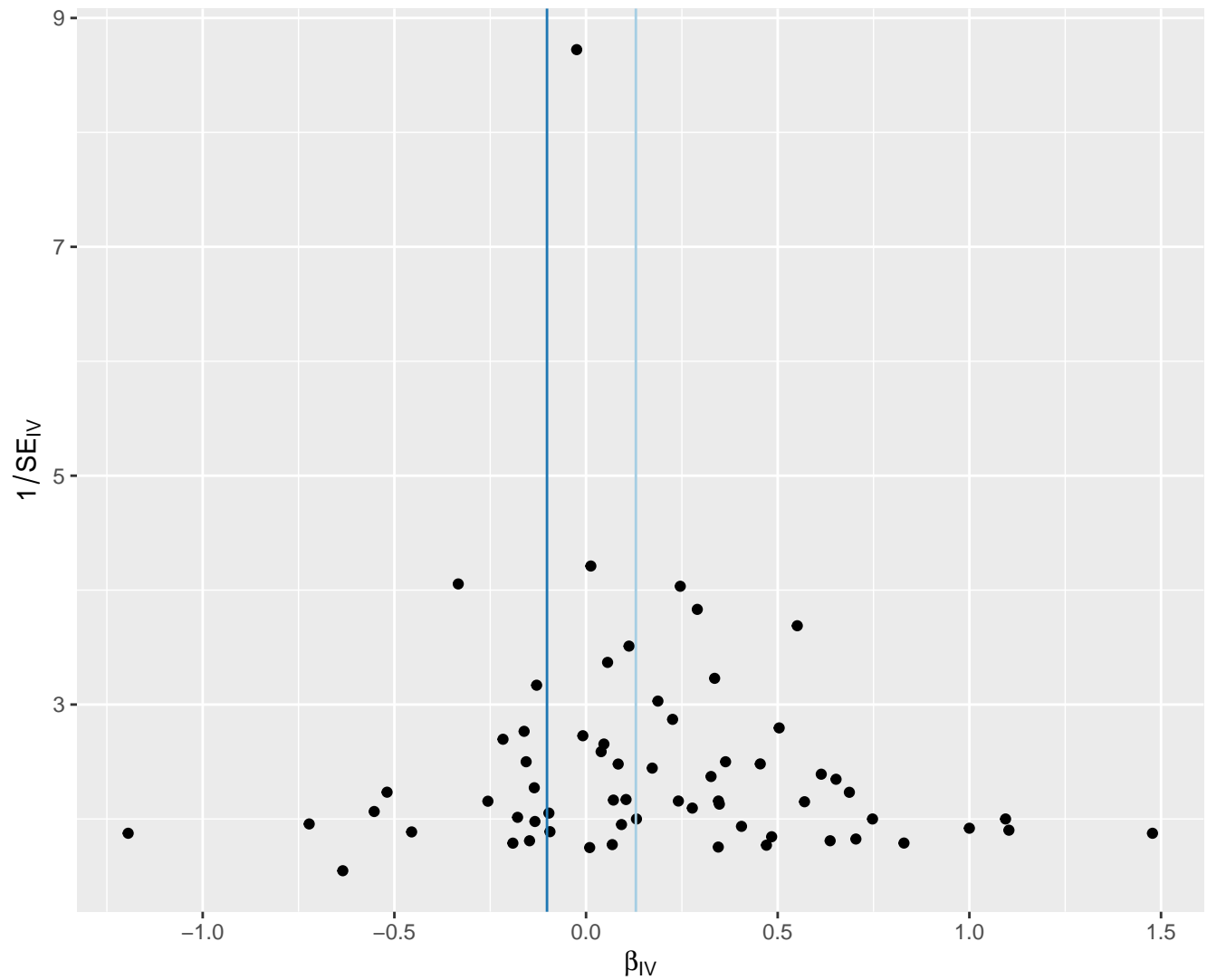
X-11787

MR Method



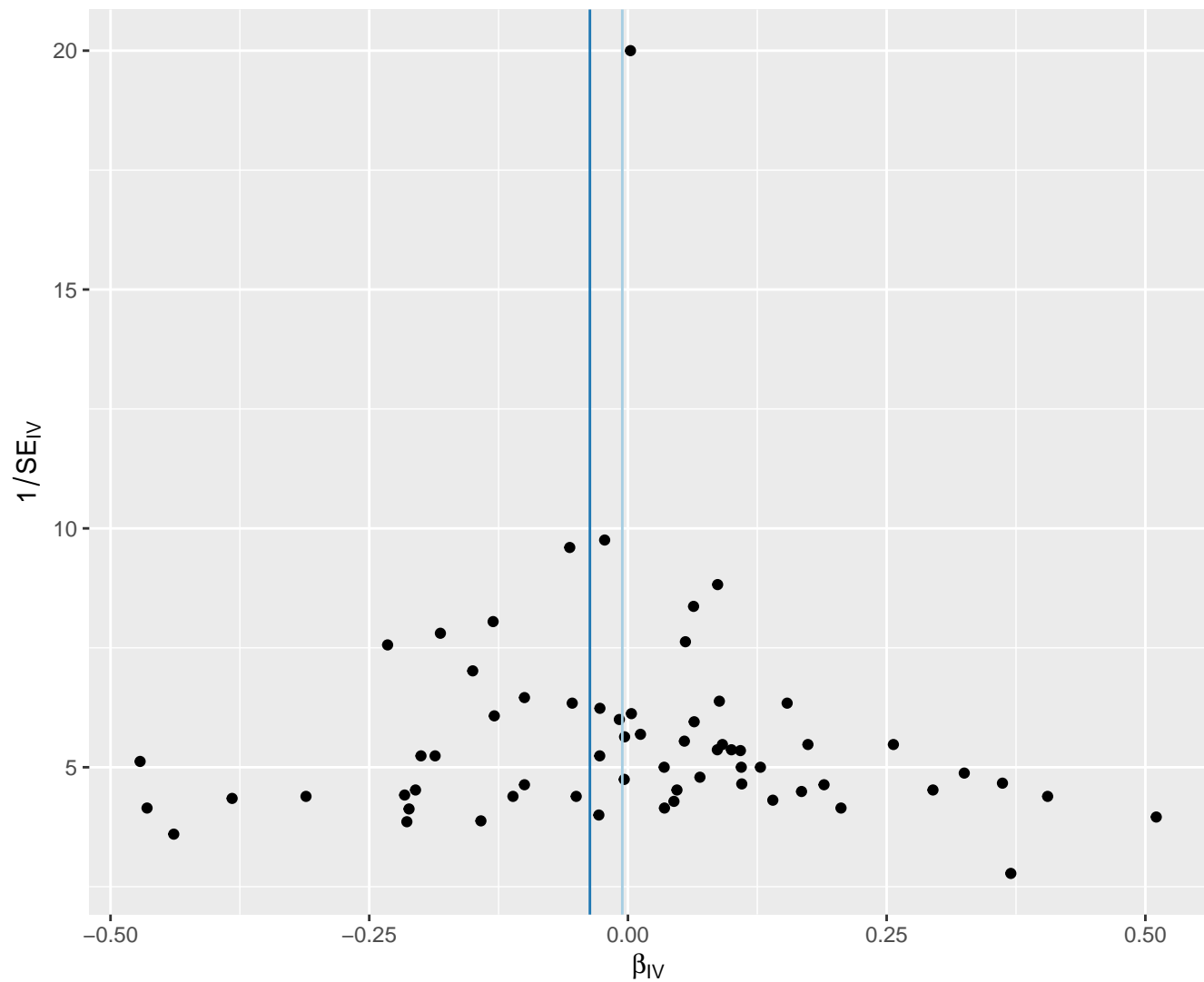
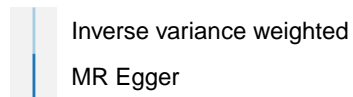
X-11792

MR Method



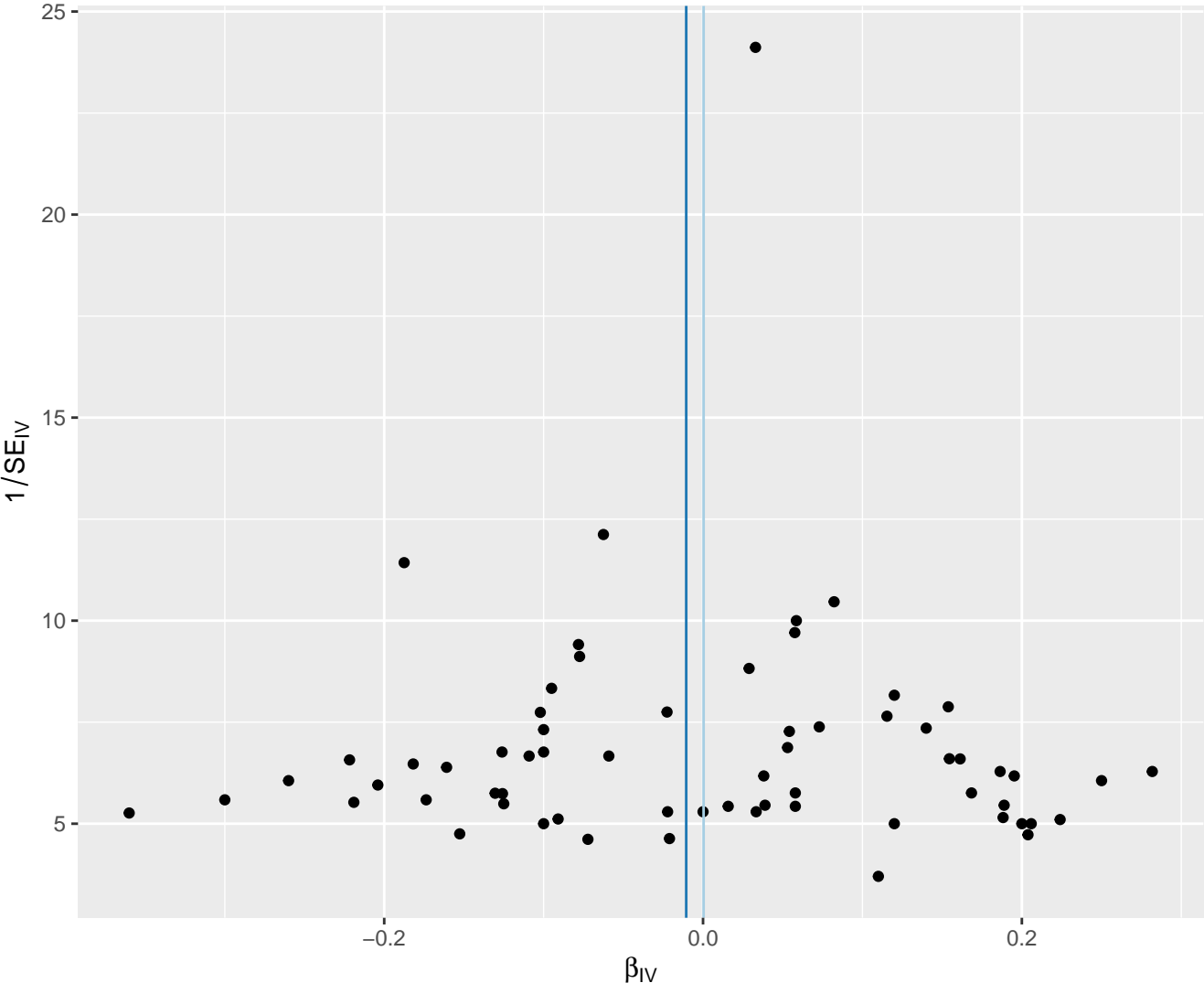
X-11793--oxidized bilirubin*

MR Method



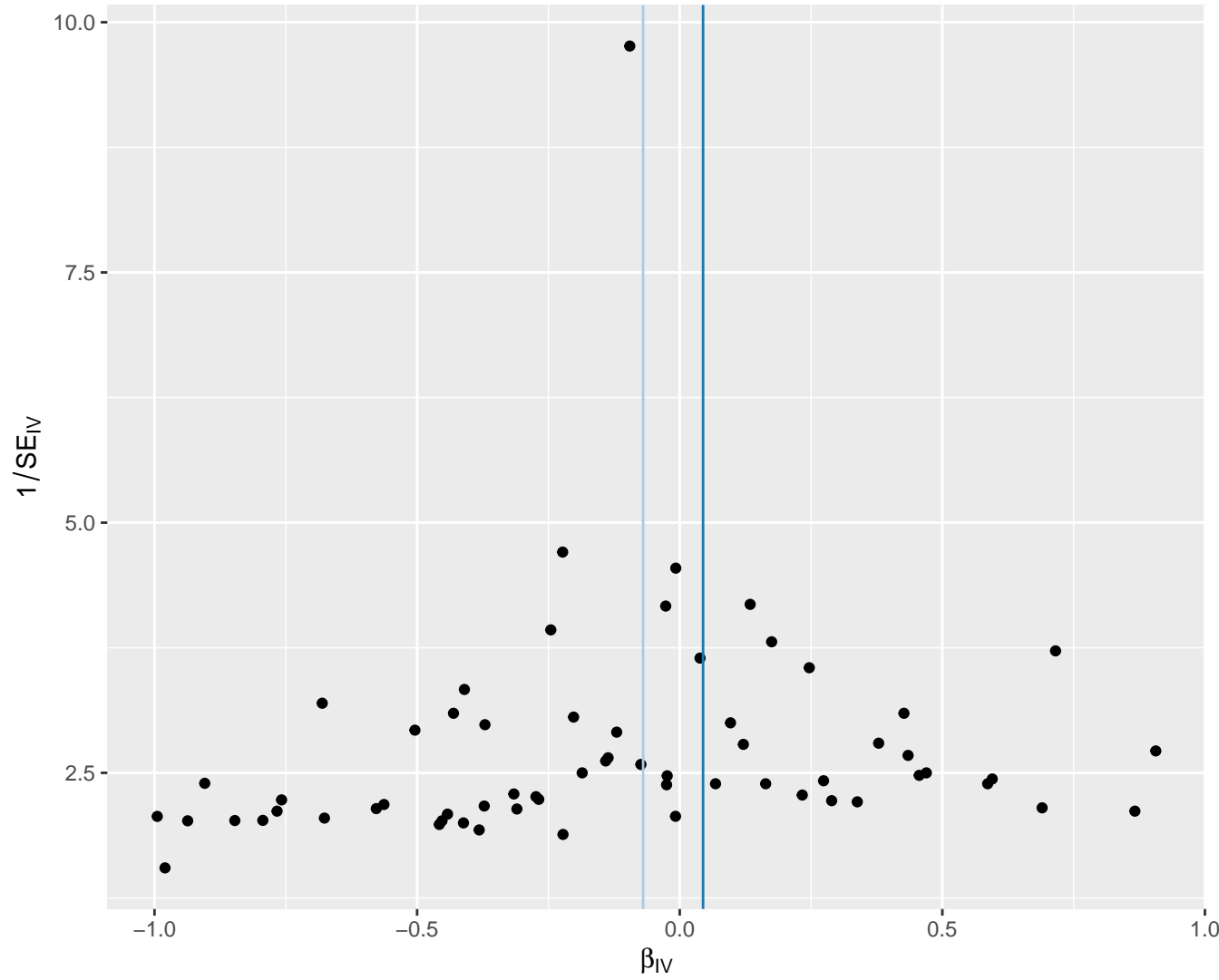
X-11795

MR Method



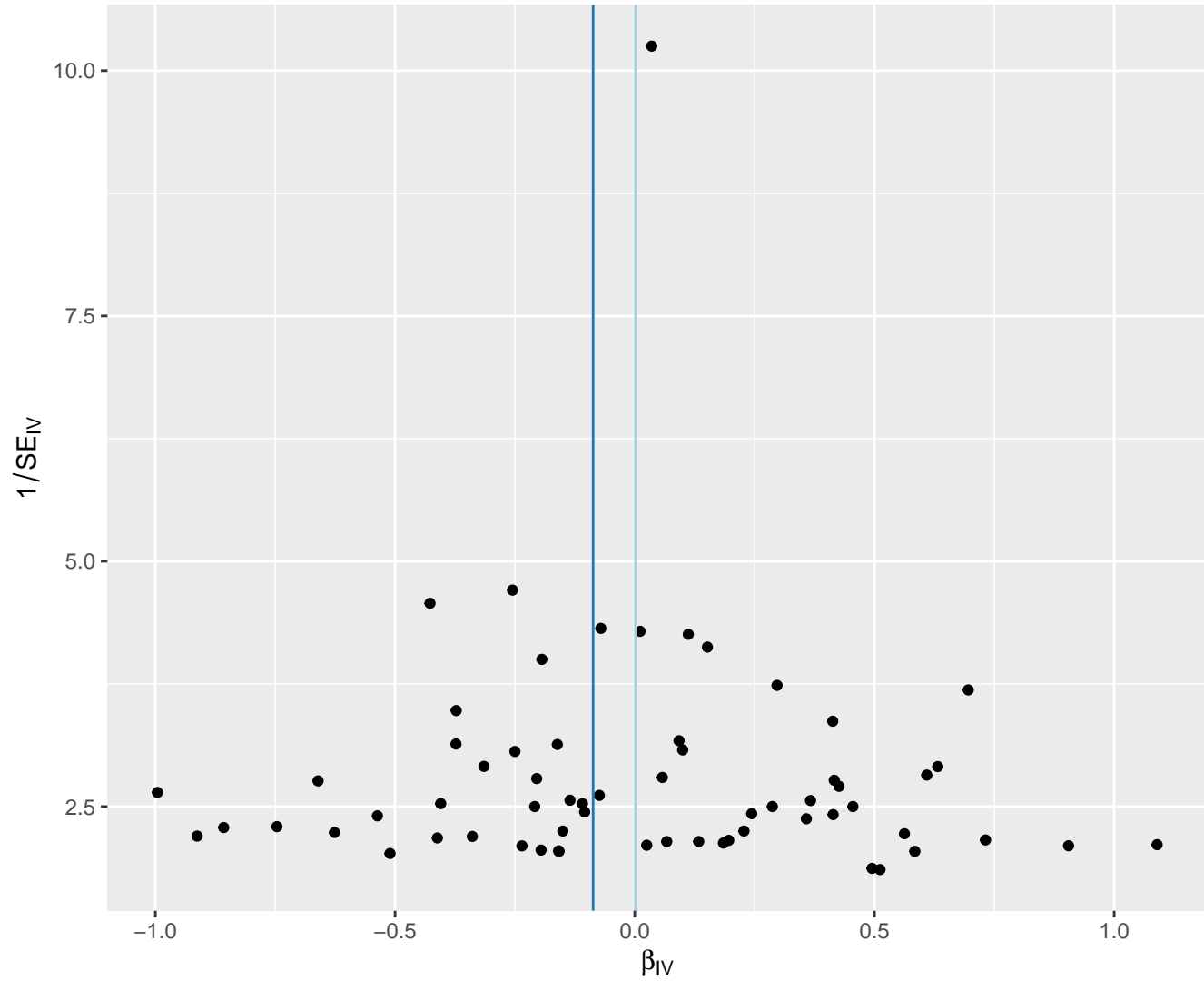
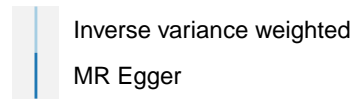
X-11799

MR Method



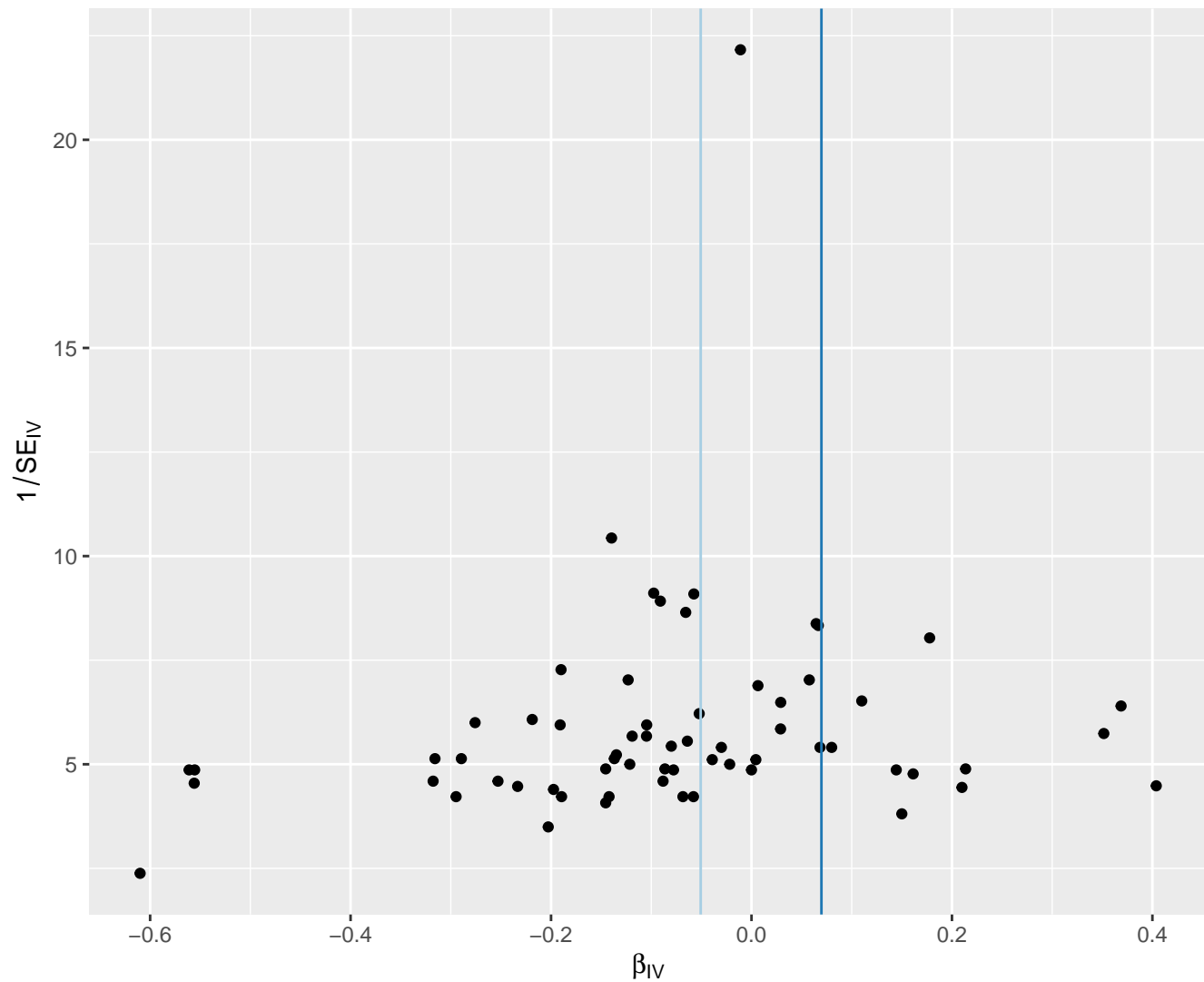
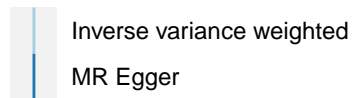
X-11805

MR Method



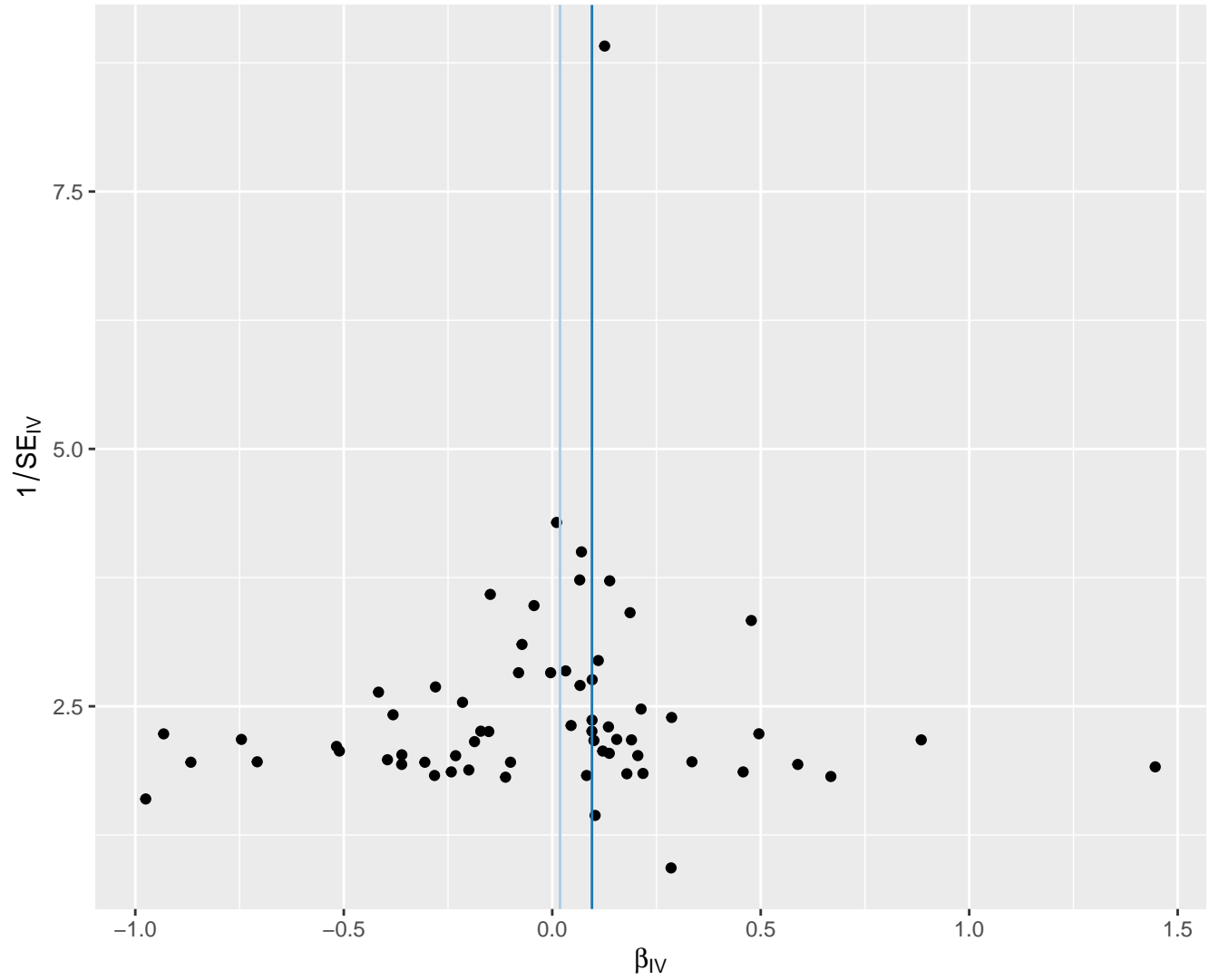
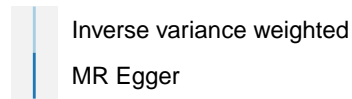
X-11820

MR Method



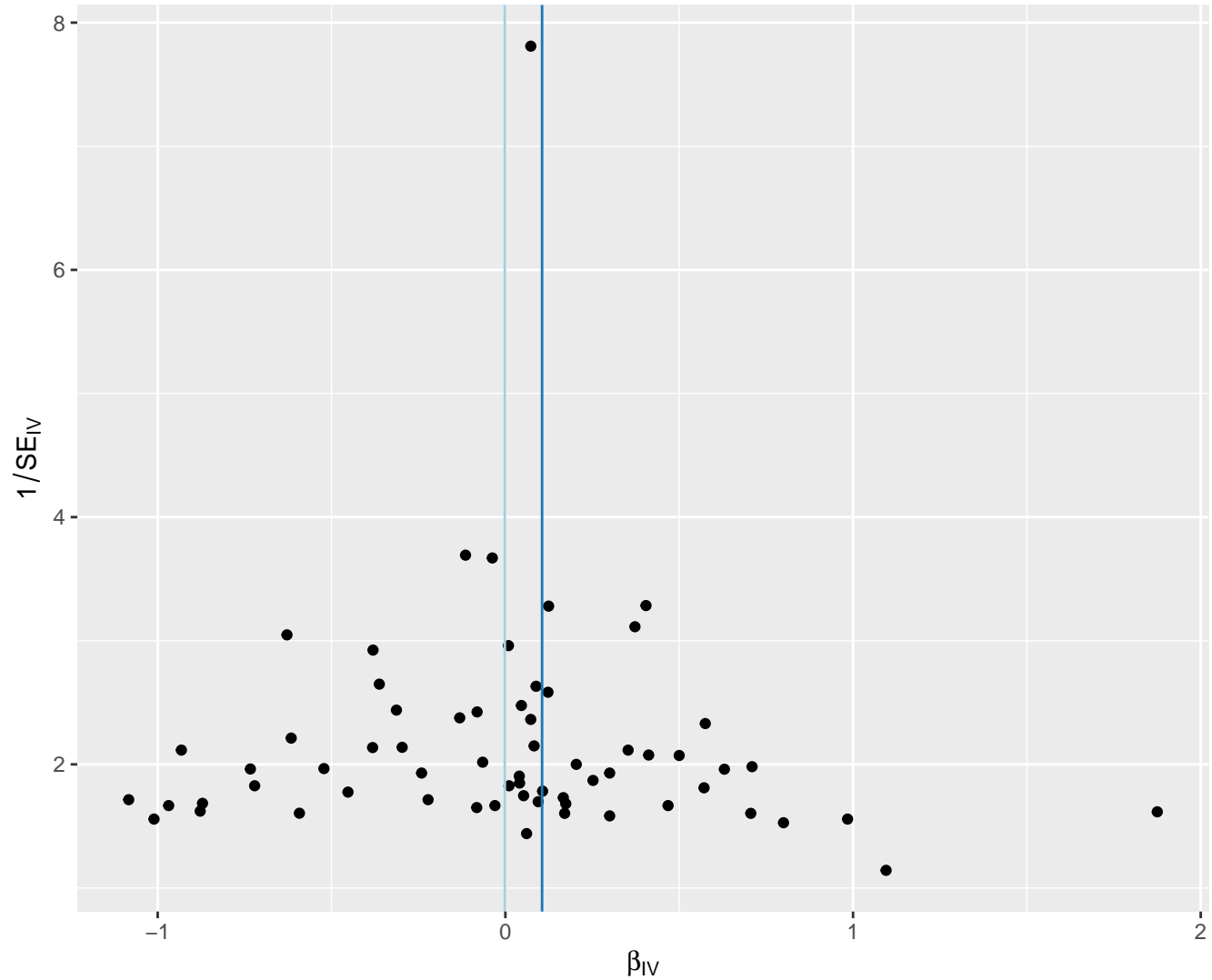
X-11843

MR Method



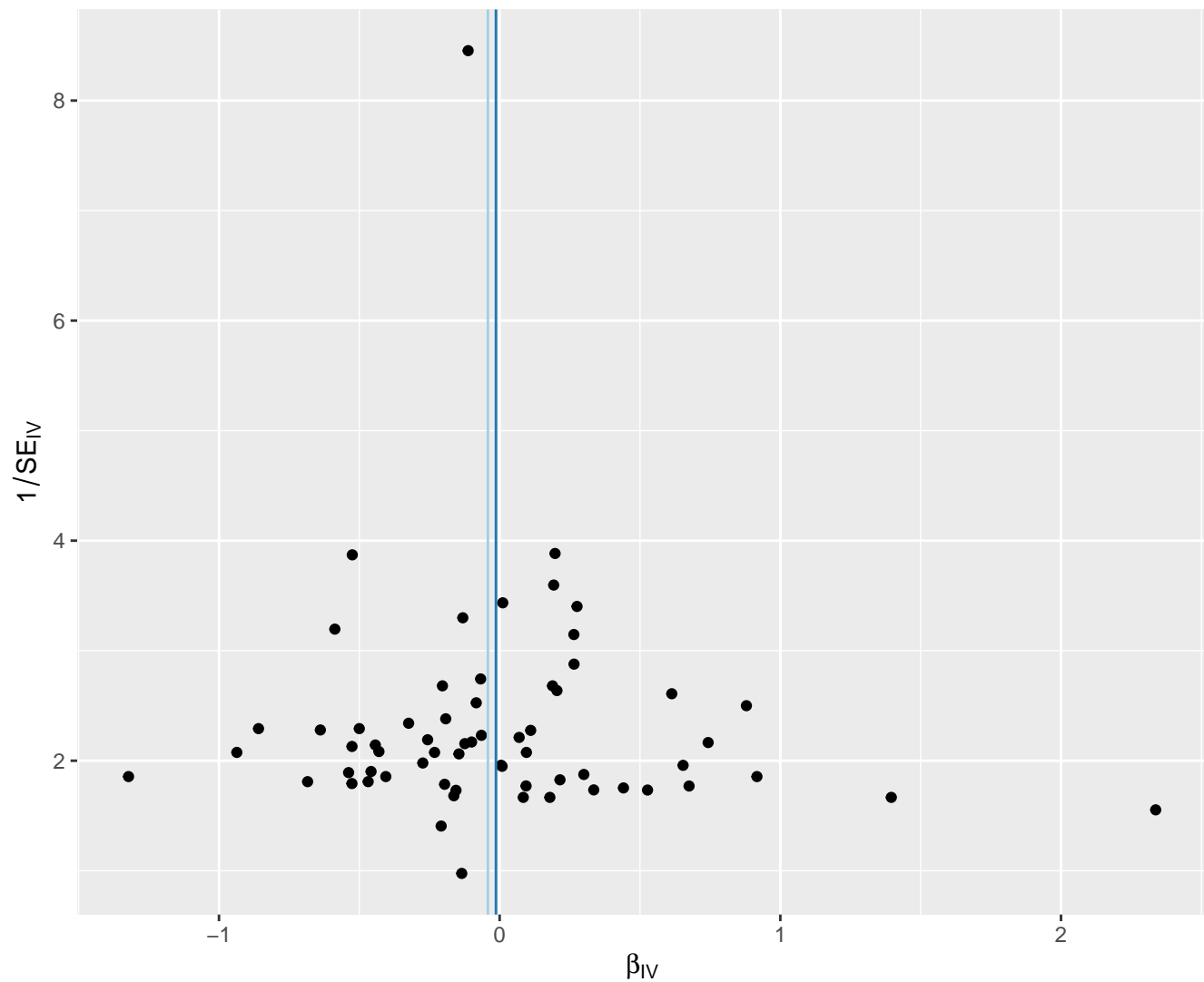
X-11845

MR Method



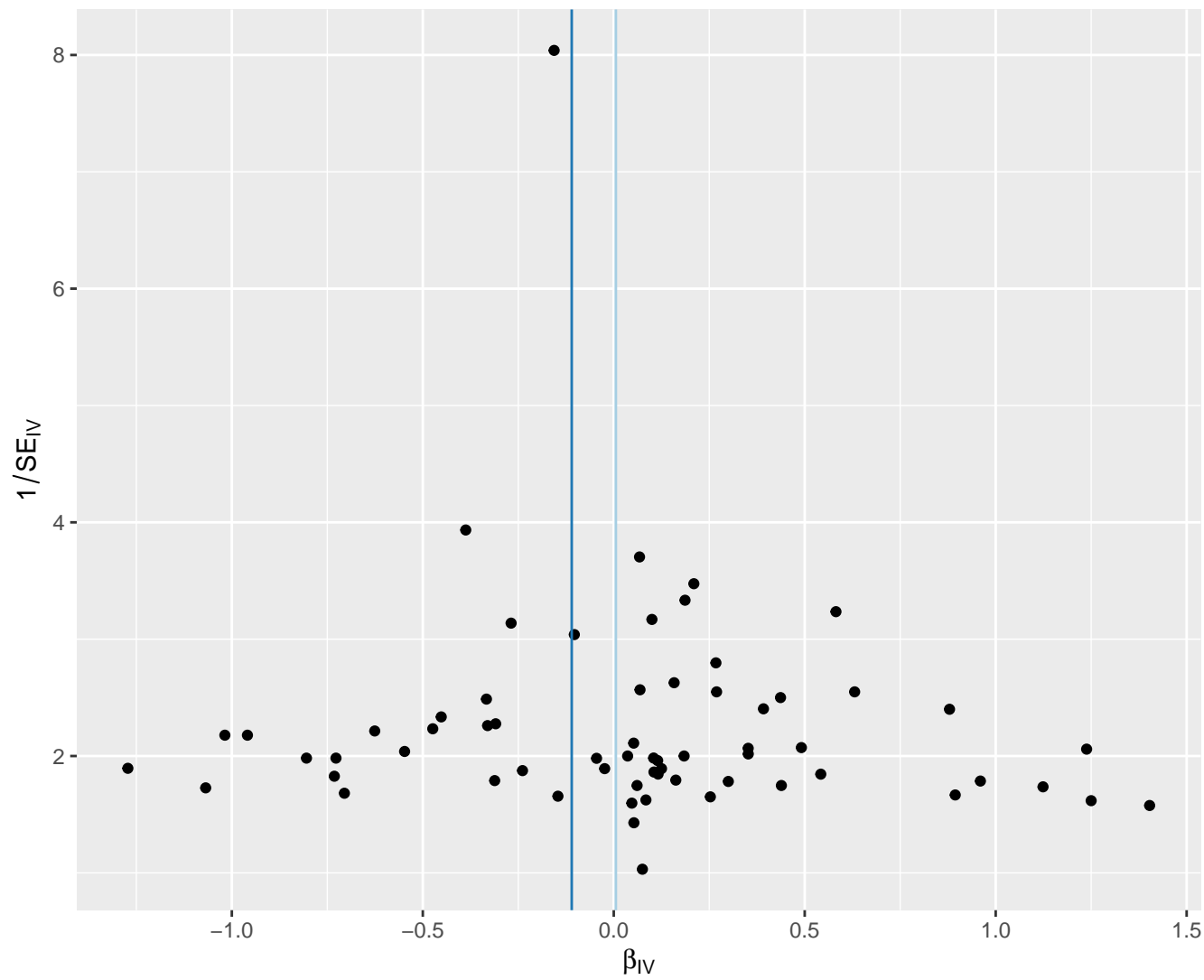
X-11847

MR Method



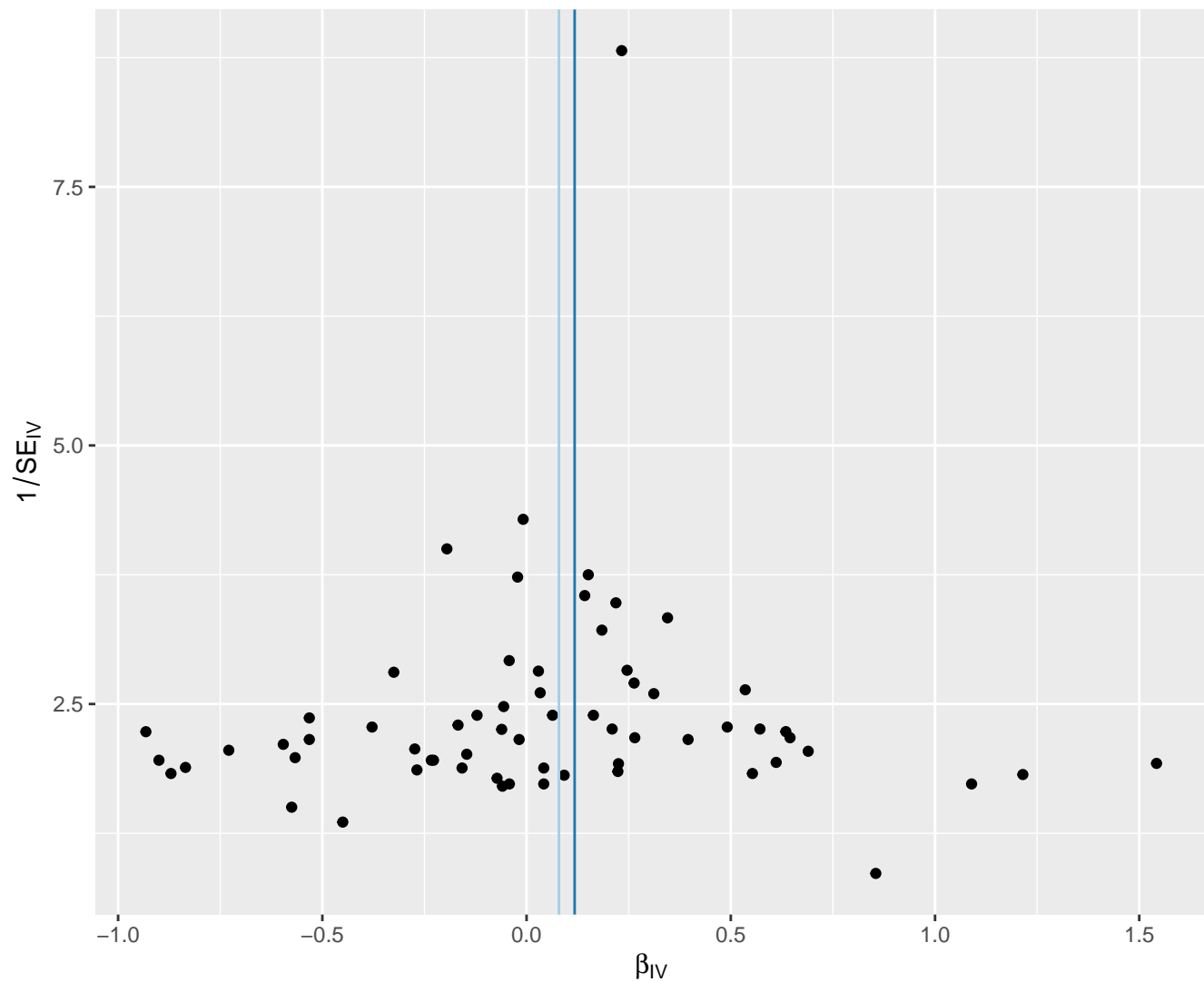
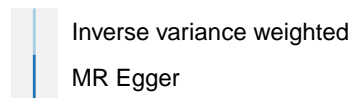
X-11849

MR Method



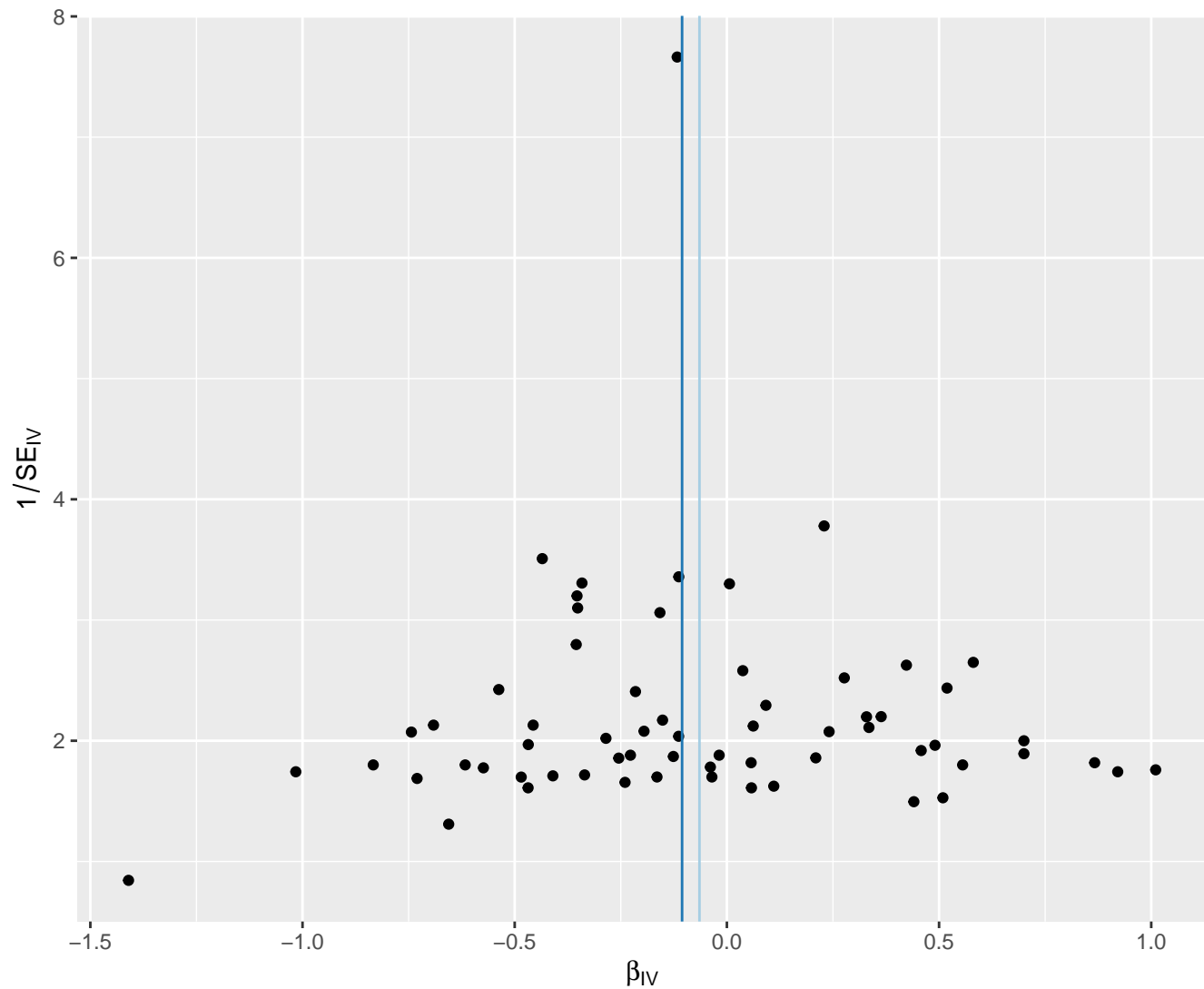
X-11850

MR Method



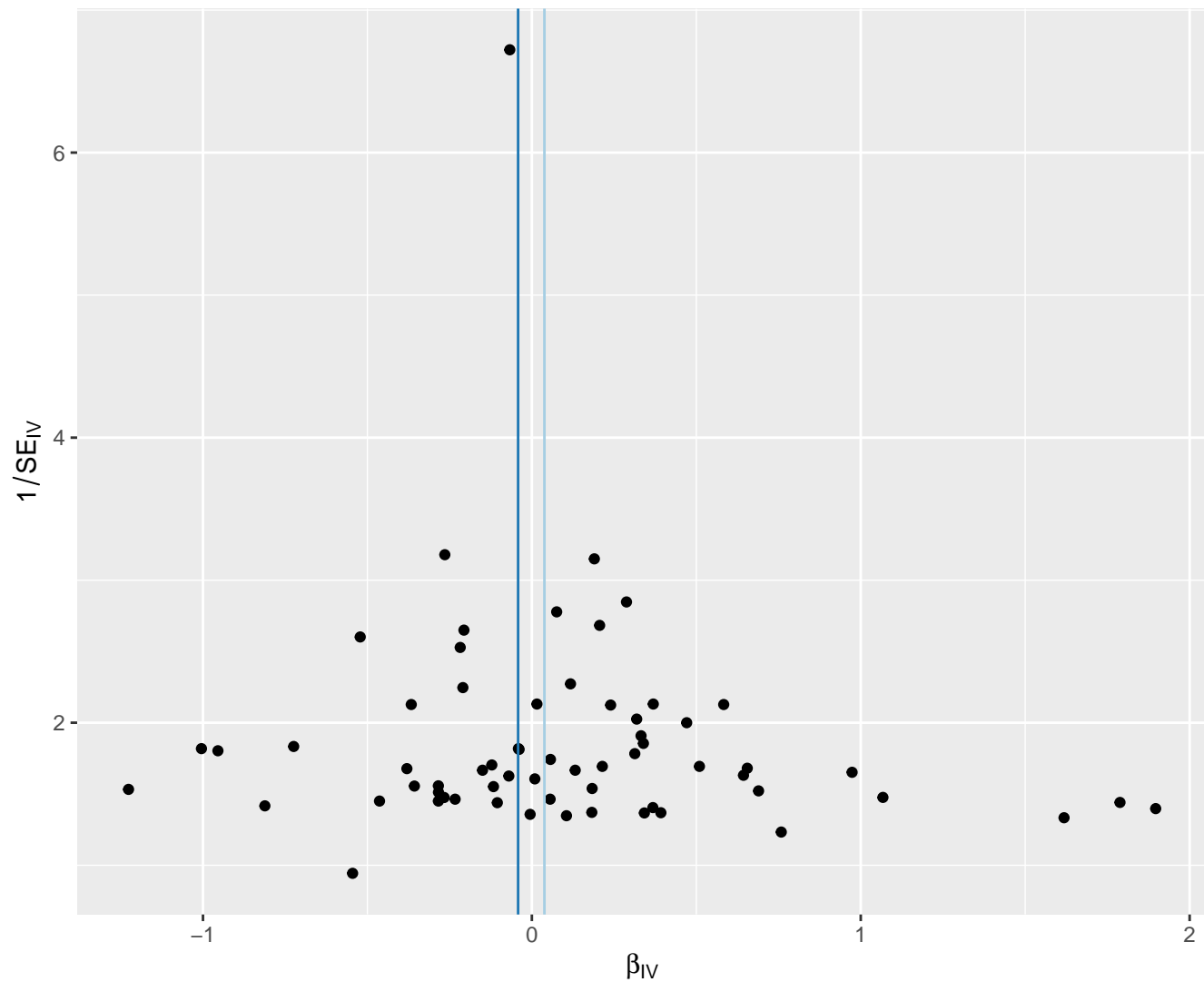
X-11852

MR Method



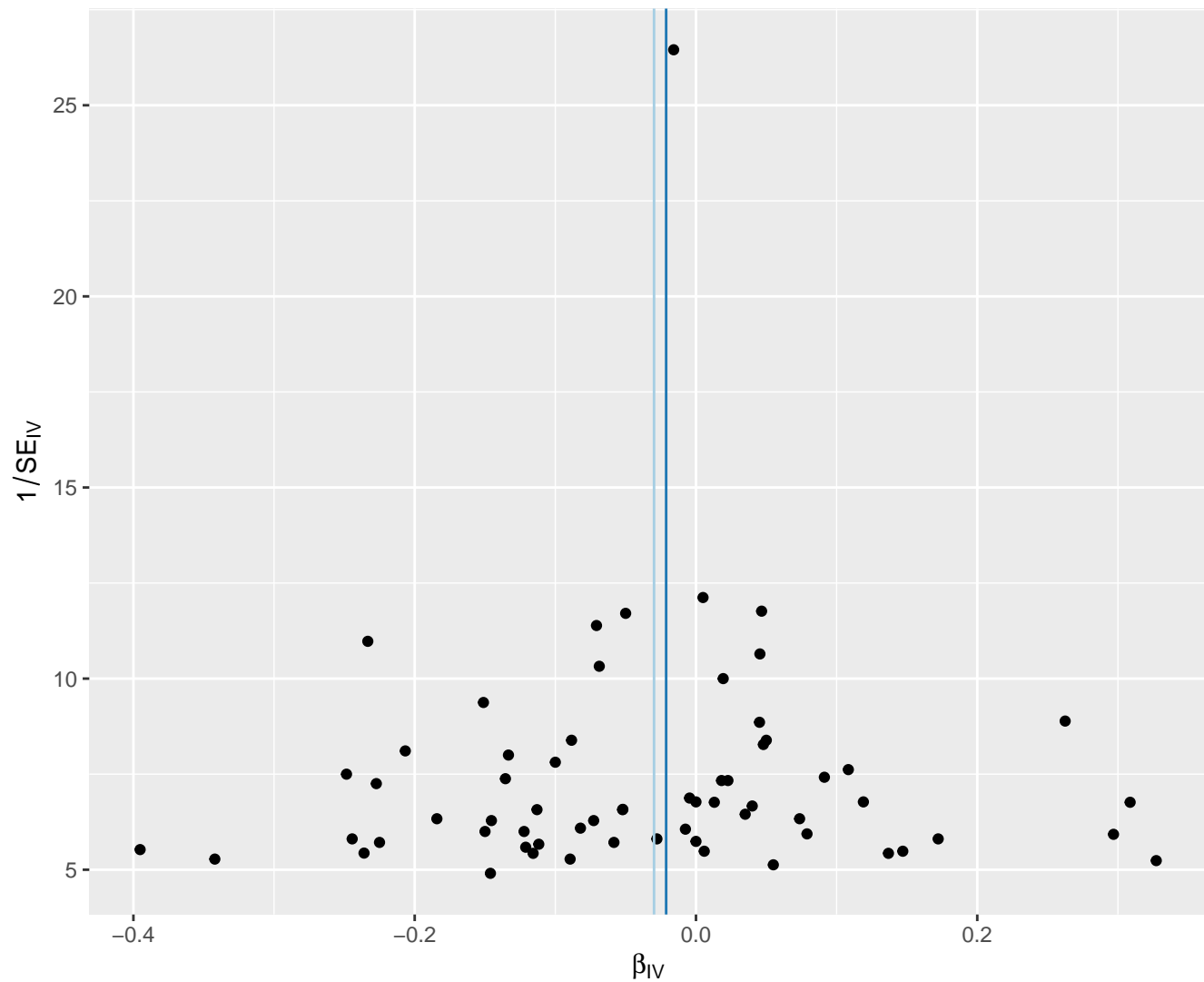
X-11858

MR Method



X-11859

MR Method



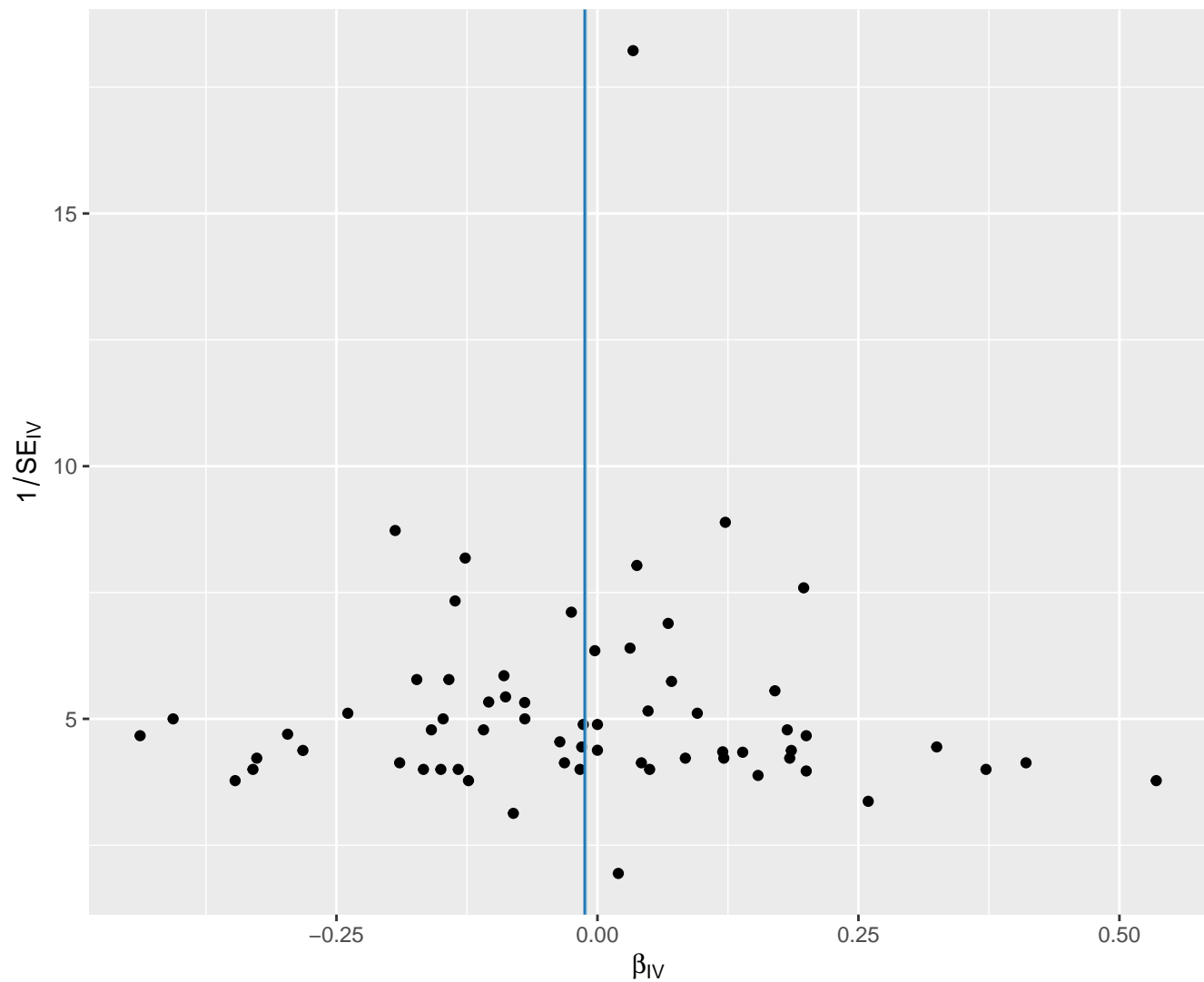
X-11876

MR Method



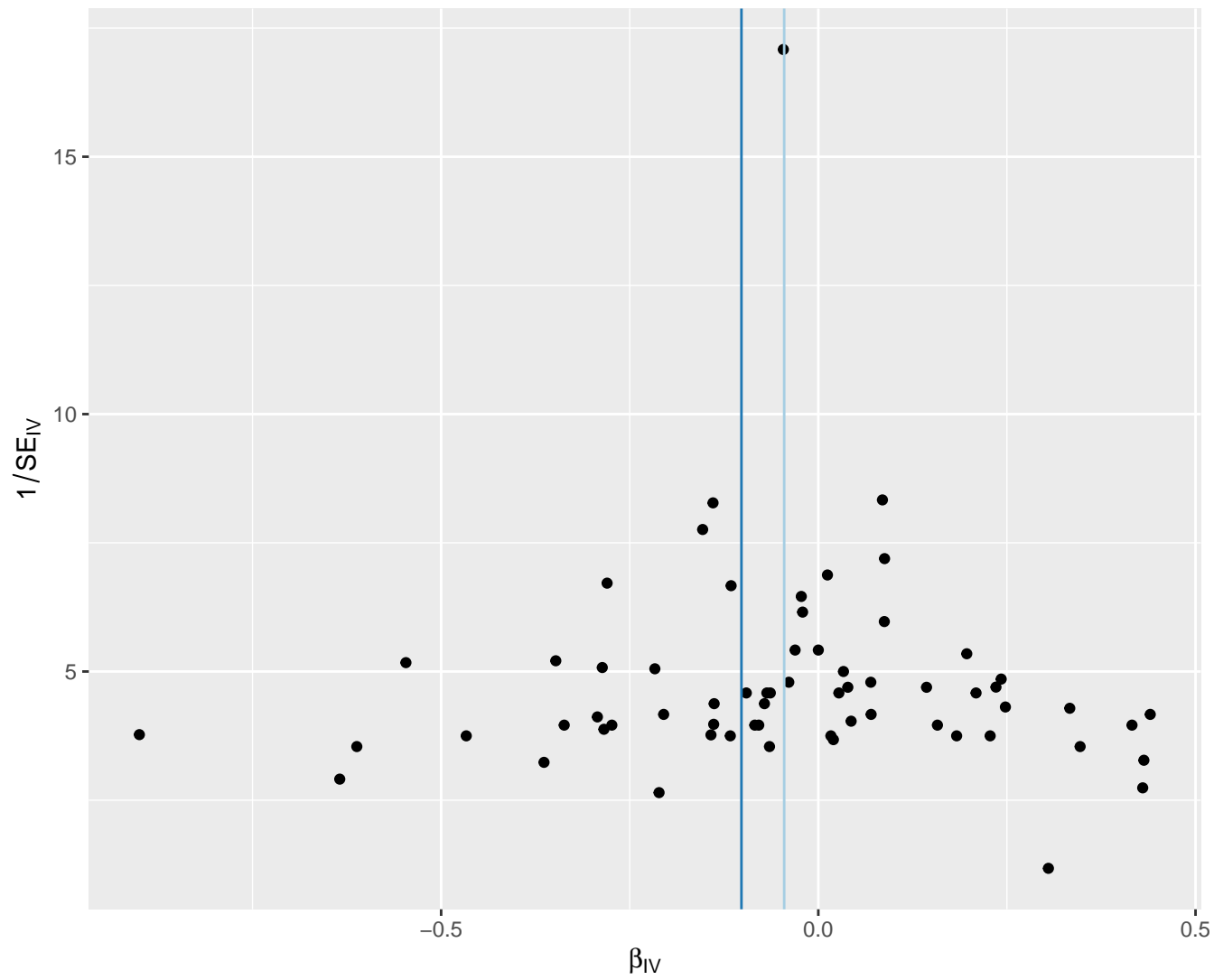
Inverse variance weighted

MR Egger



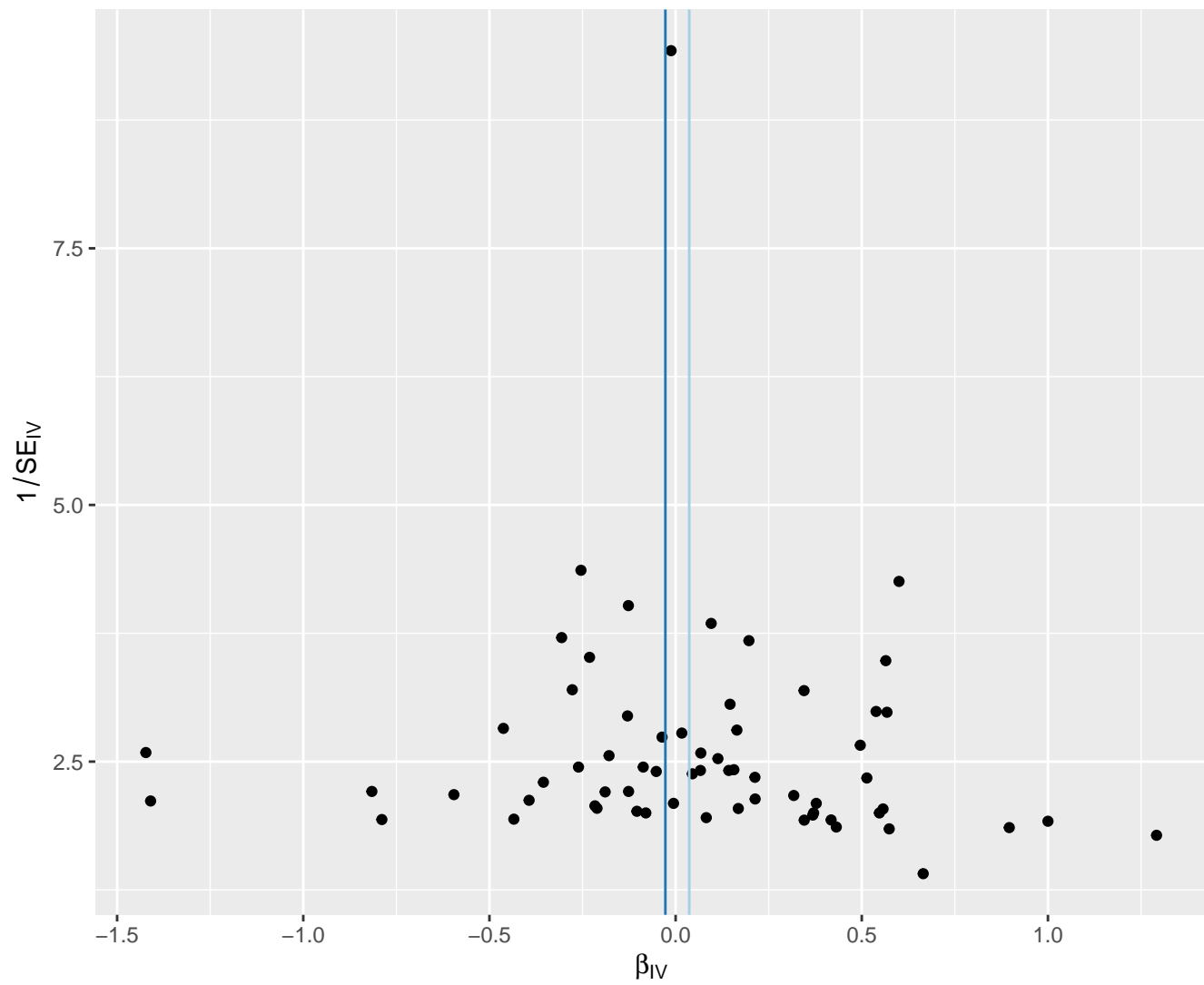
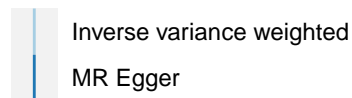
X-11905

MR Method



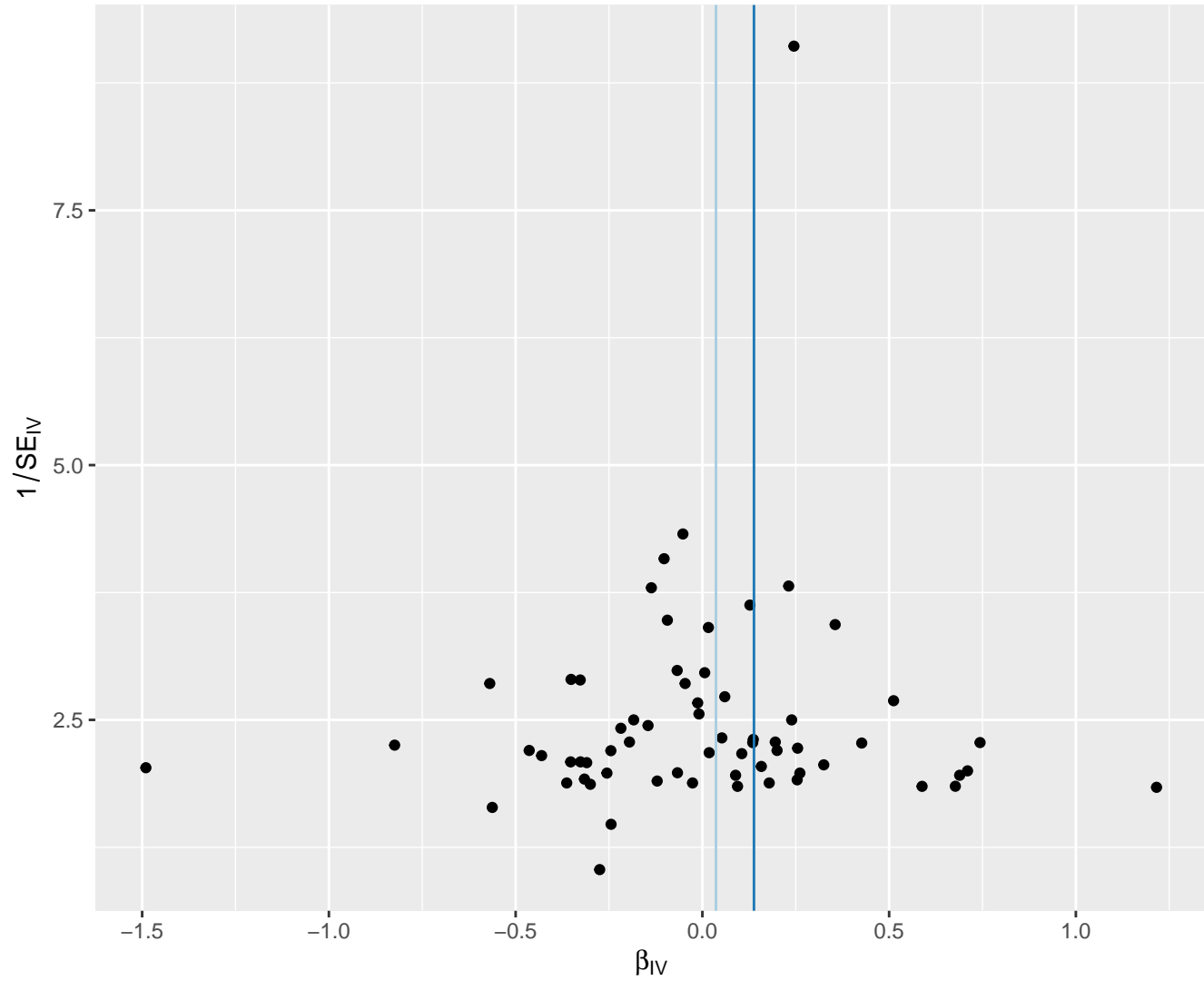
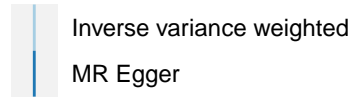
X-12007

MR Method



X-12013

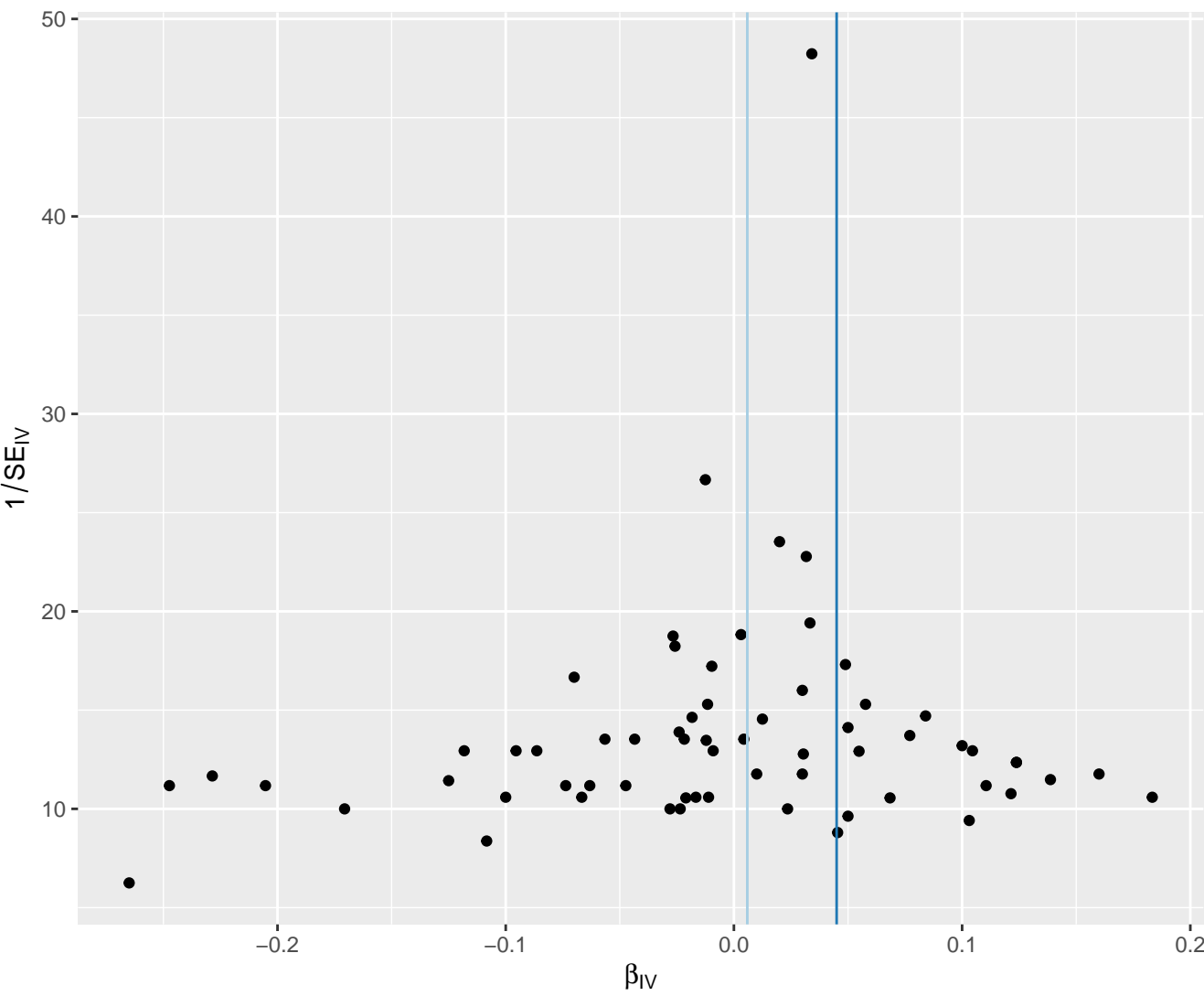
MR Method



X-12029

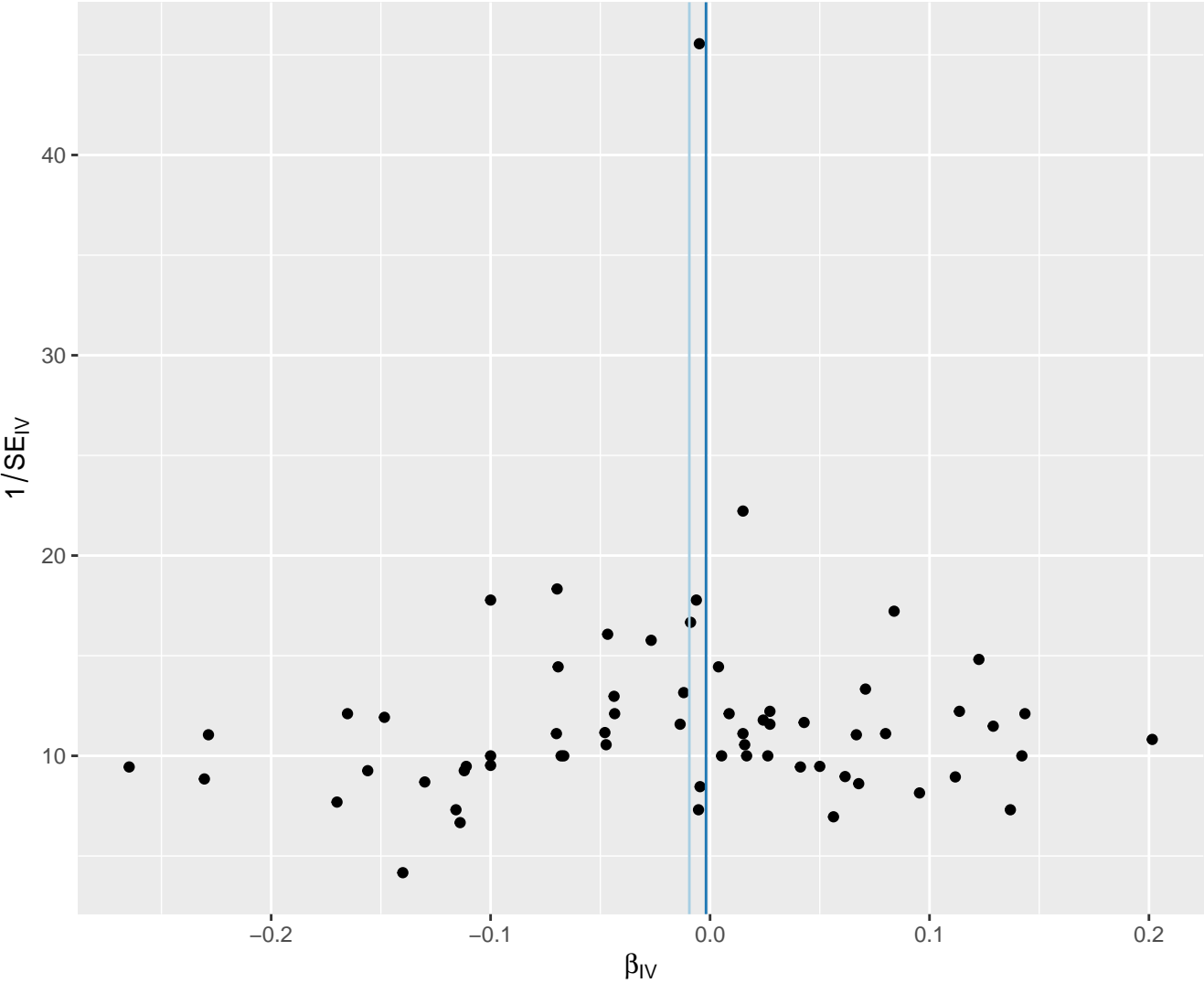
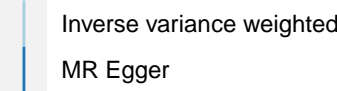
MR Method

- Inverse variance weighted
- MR Egger



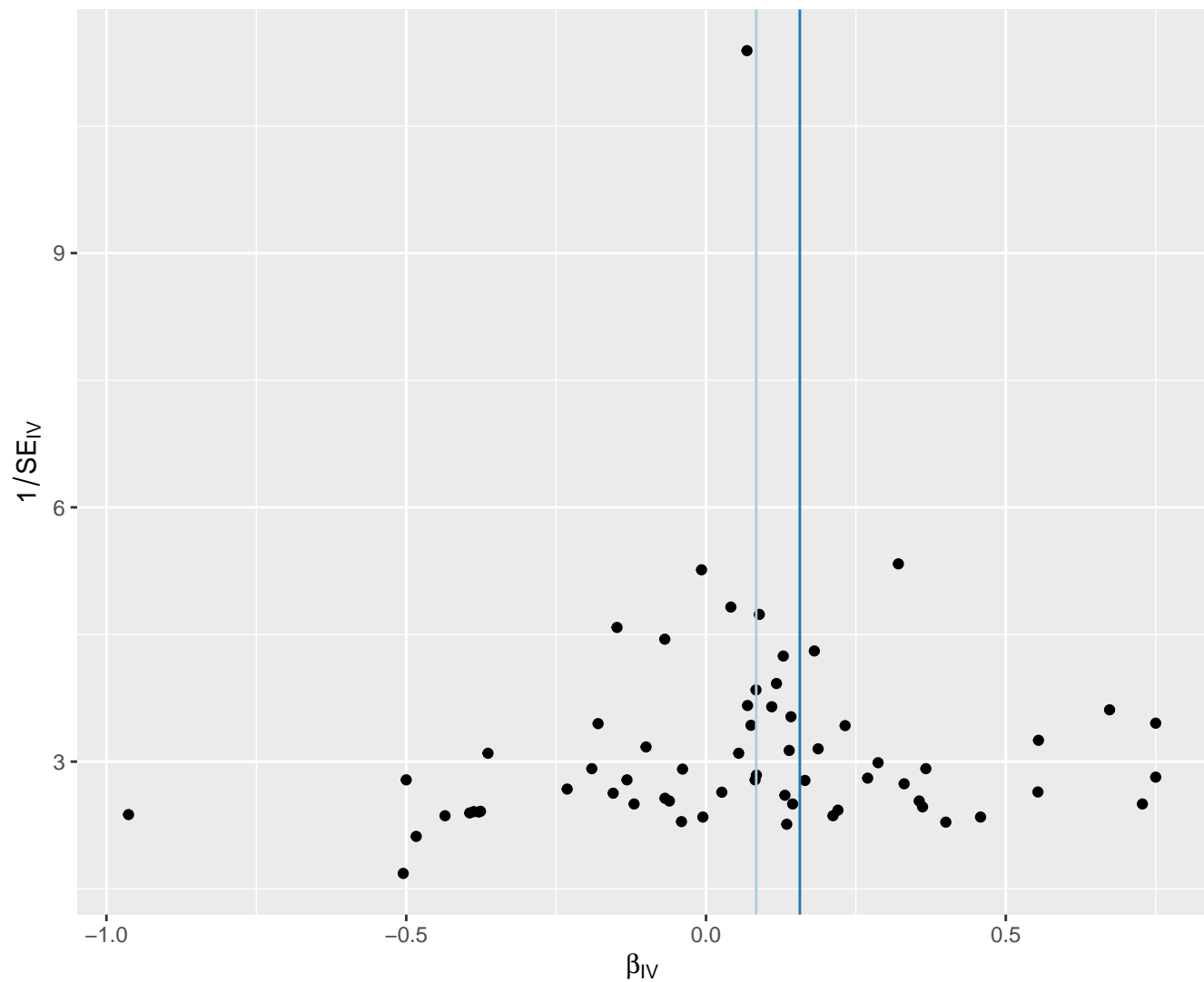
X-12038

MR Method



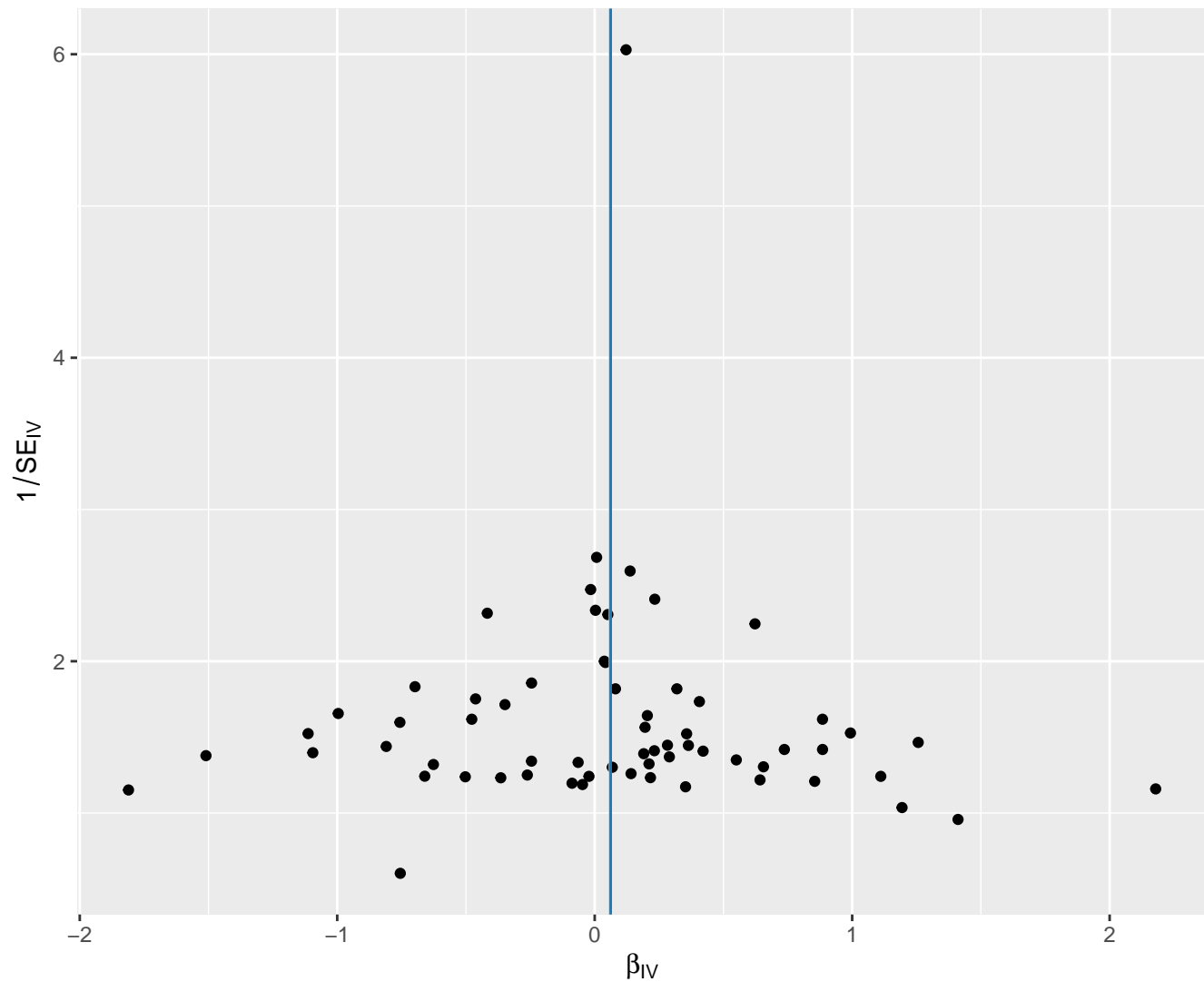
X-12039

MR Method



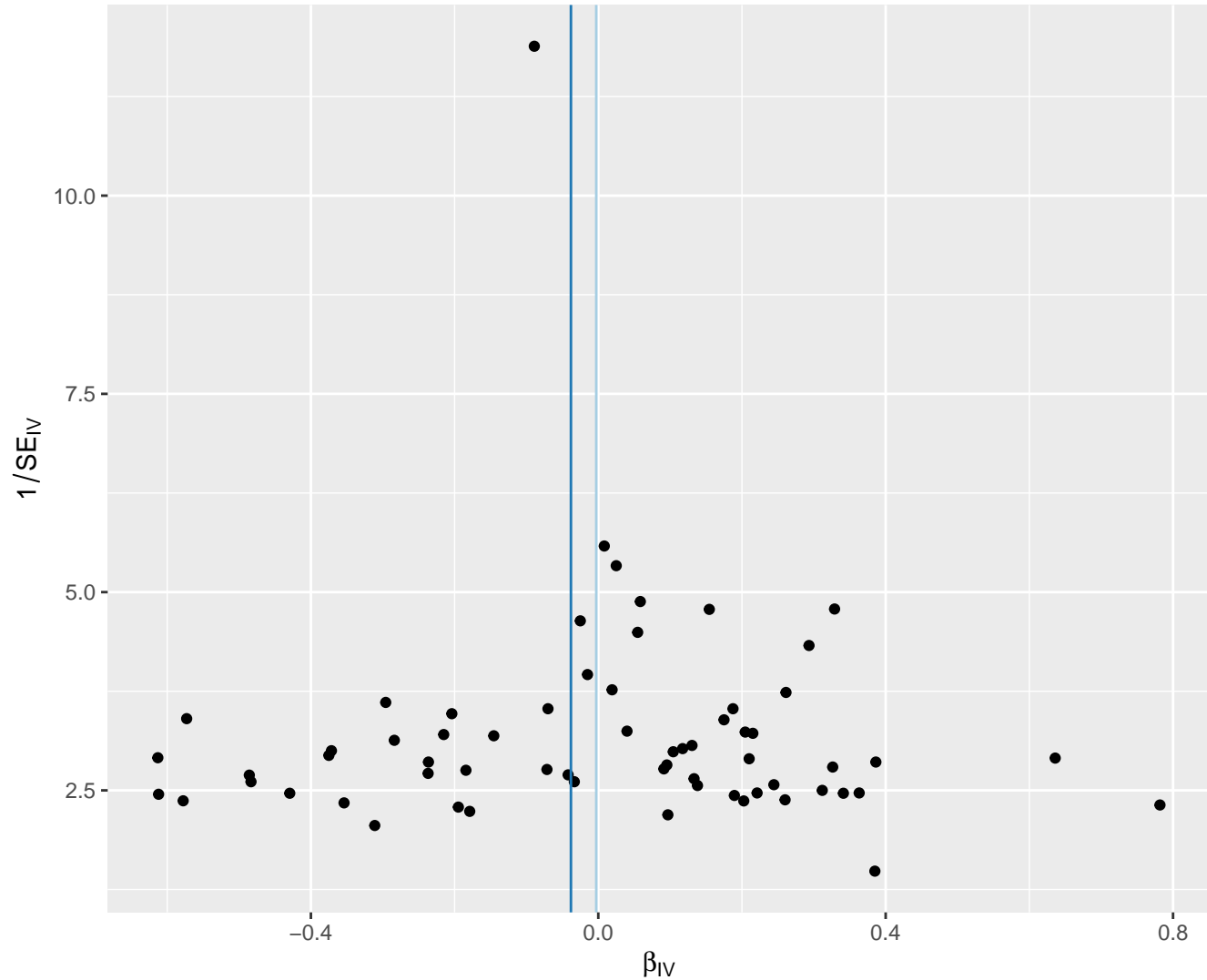
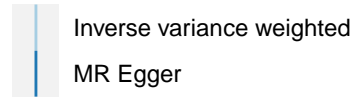
X-12040

MR Method



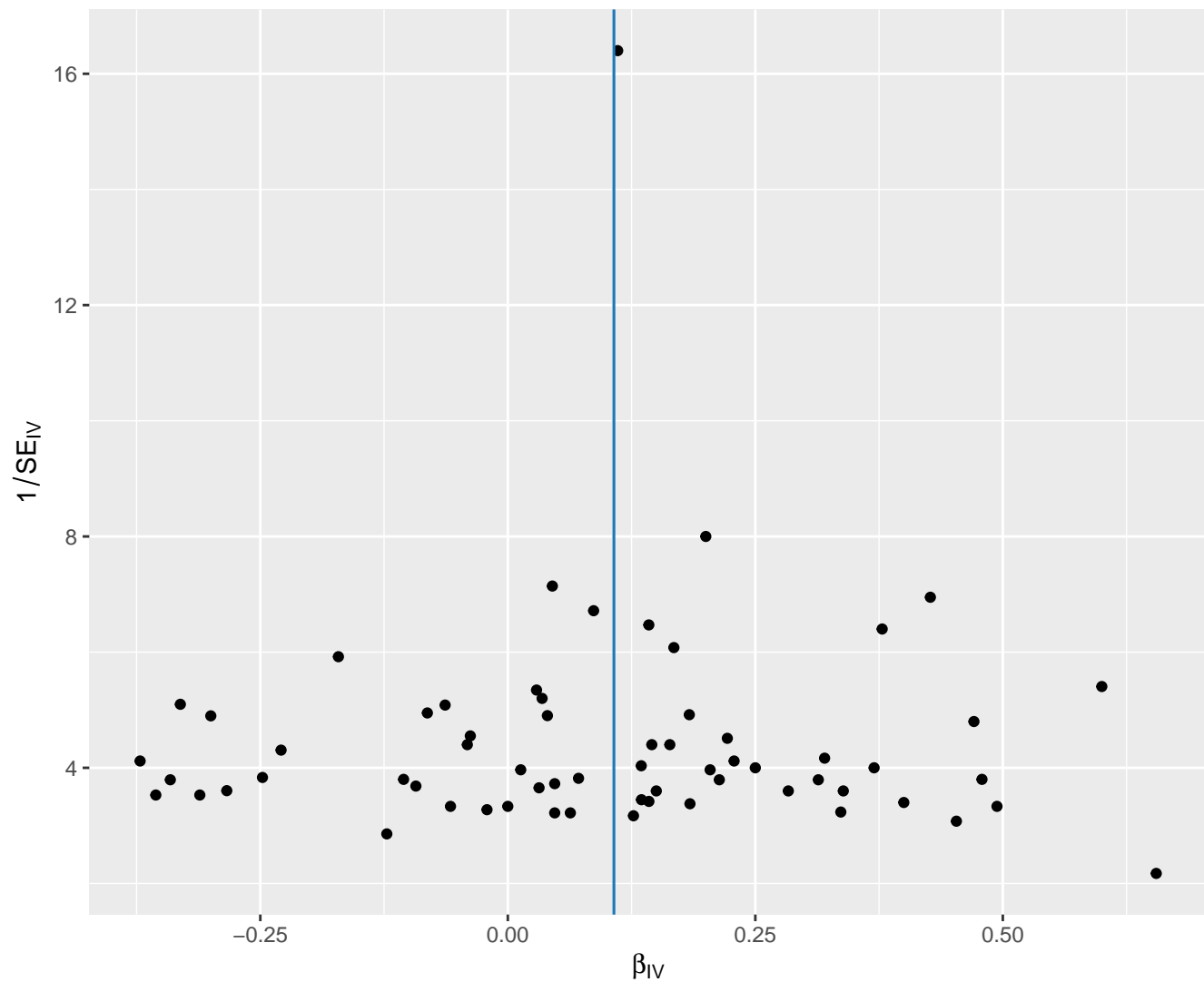
X-12056

MR Method



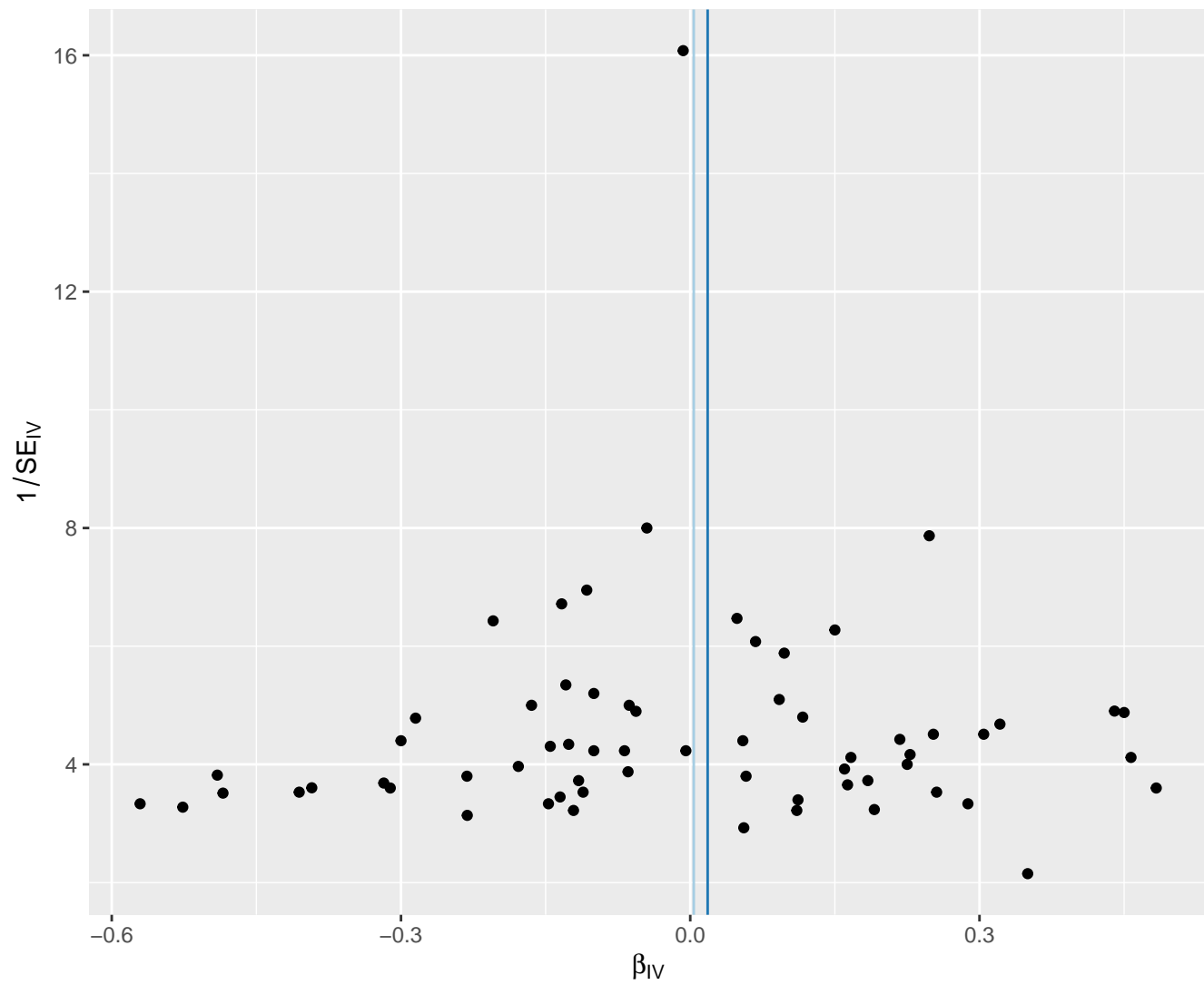
X-12063

MR Method



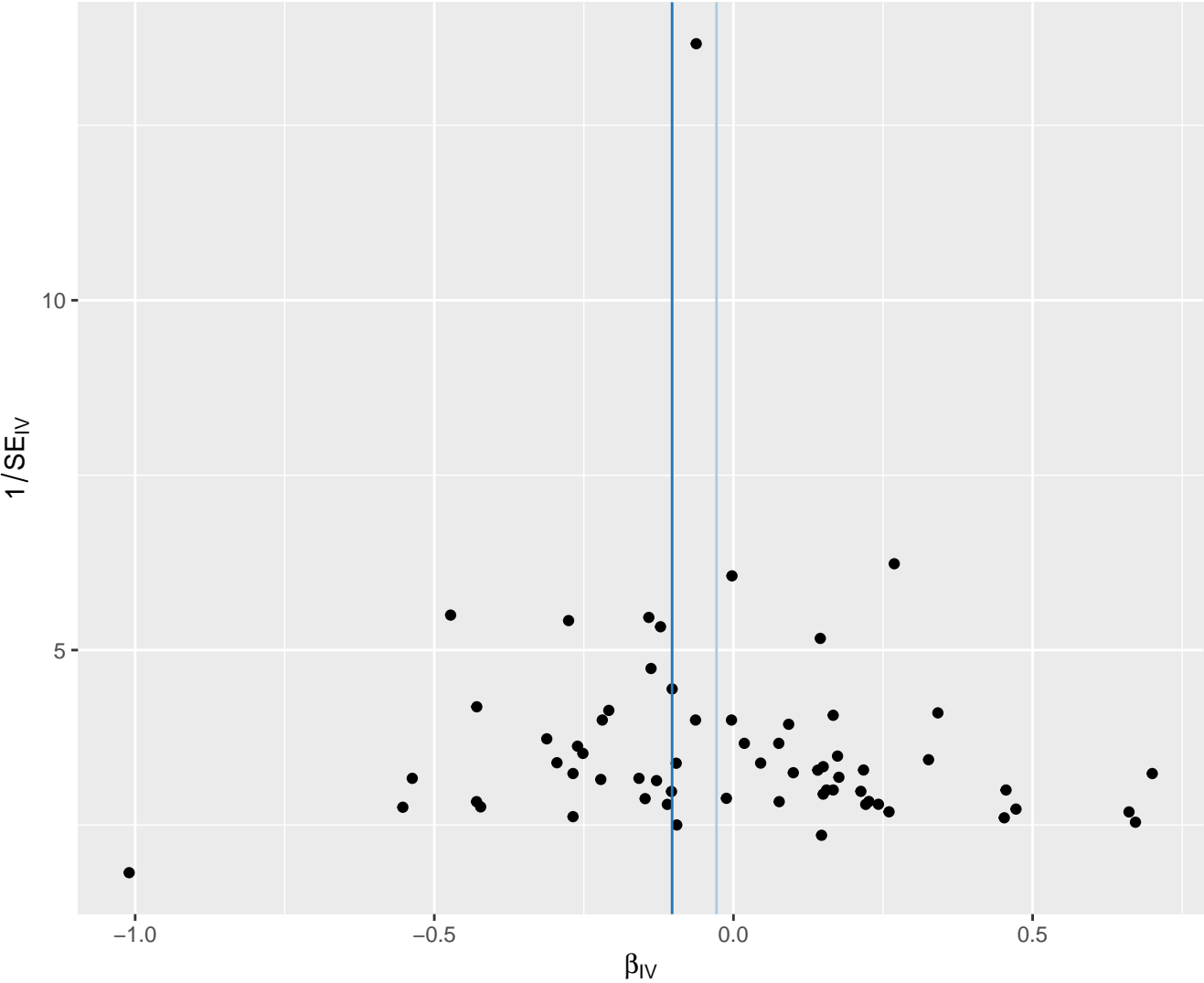
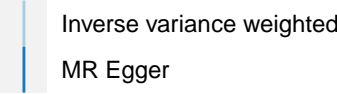
X-12092

MR Method



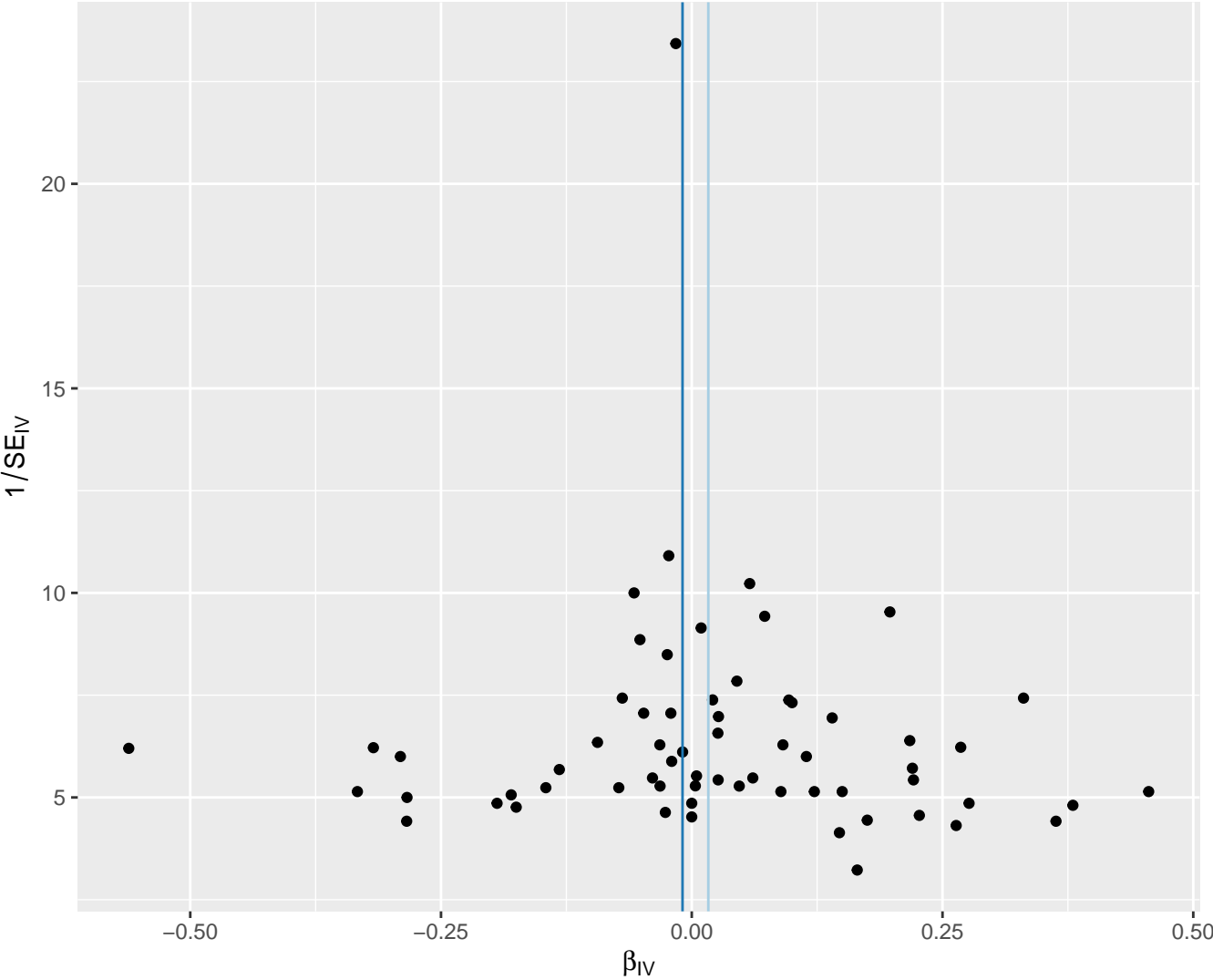
X-12093

MR Method



X-12094

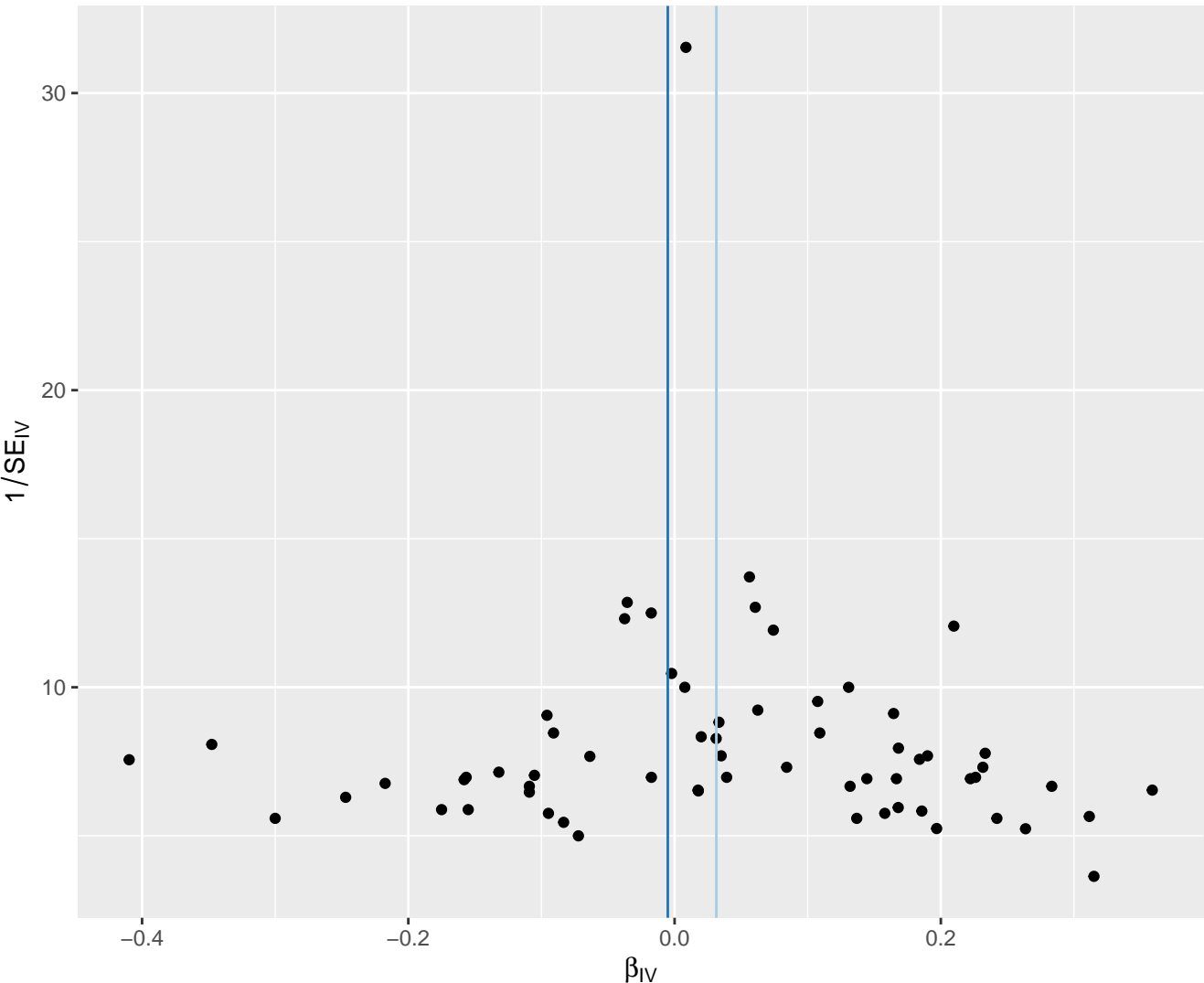
MR Method



X-12095--N1-methyl-3-pyridone-4-carboxamide

MR Method

- Inverse variance weighted
- MR Egger



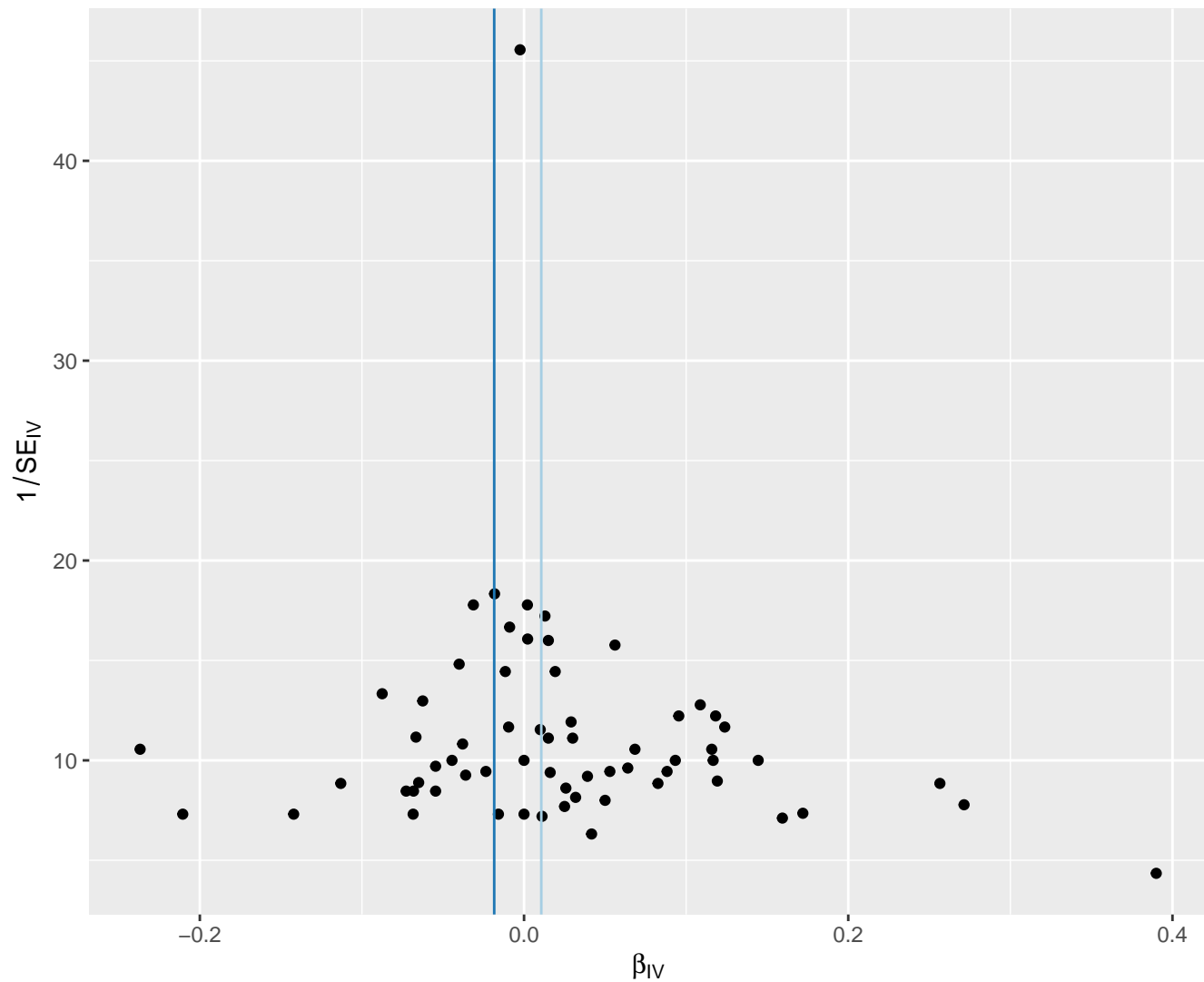
X-12100--hydroxytryptophan*

MR Method



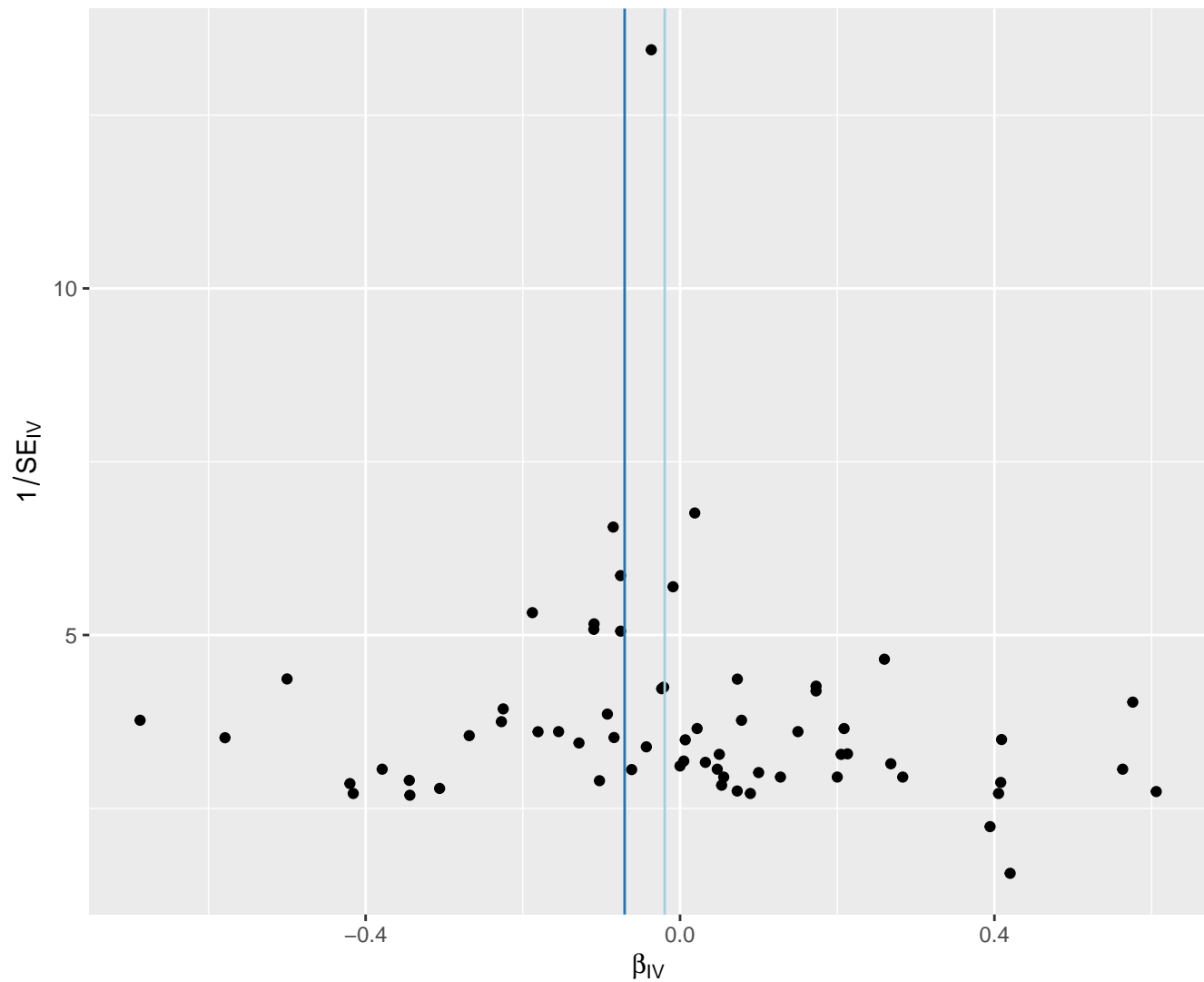
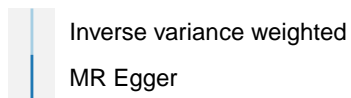
Inverse variance weighted

MR Egger



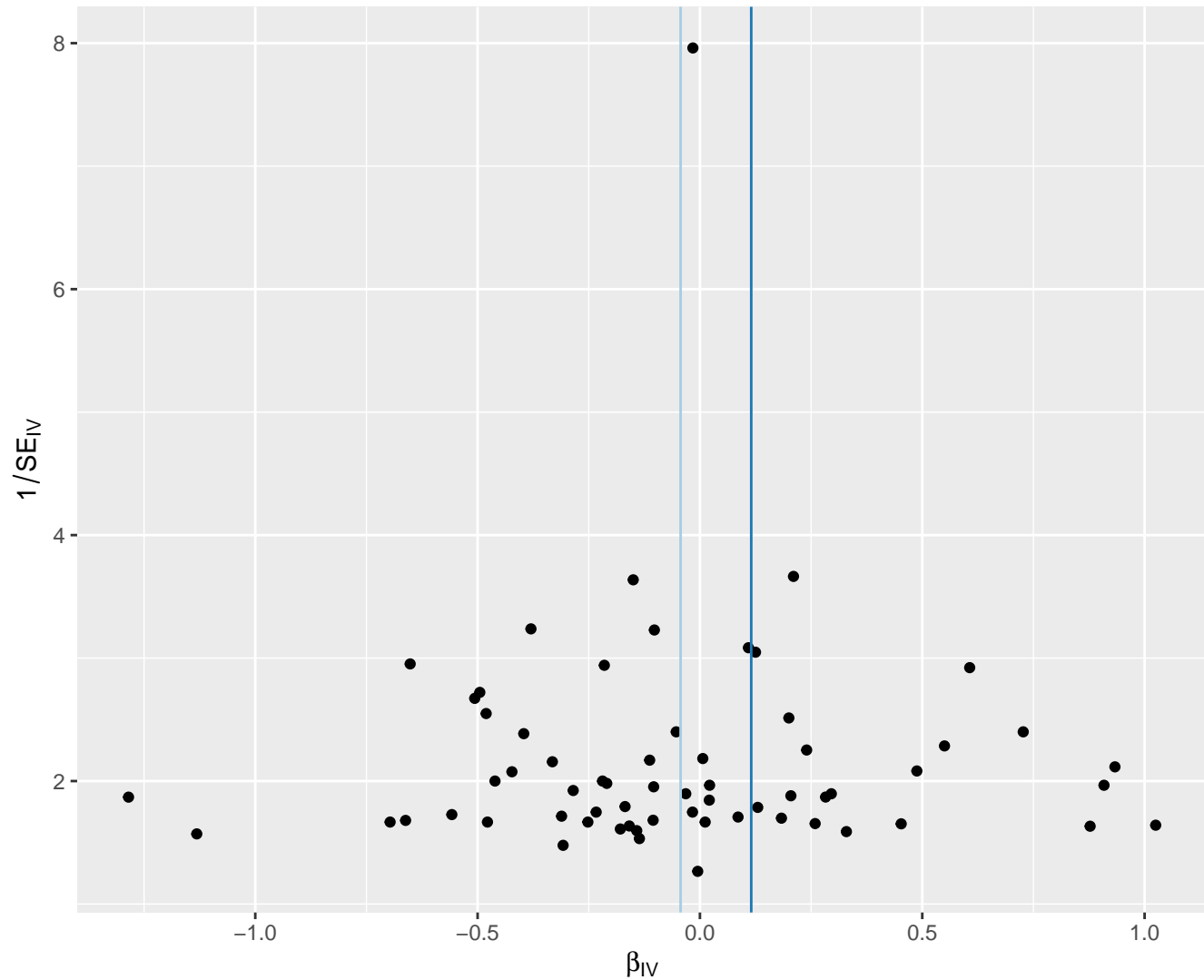
X-12116

MR Method



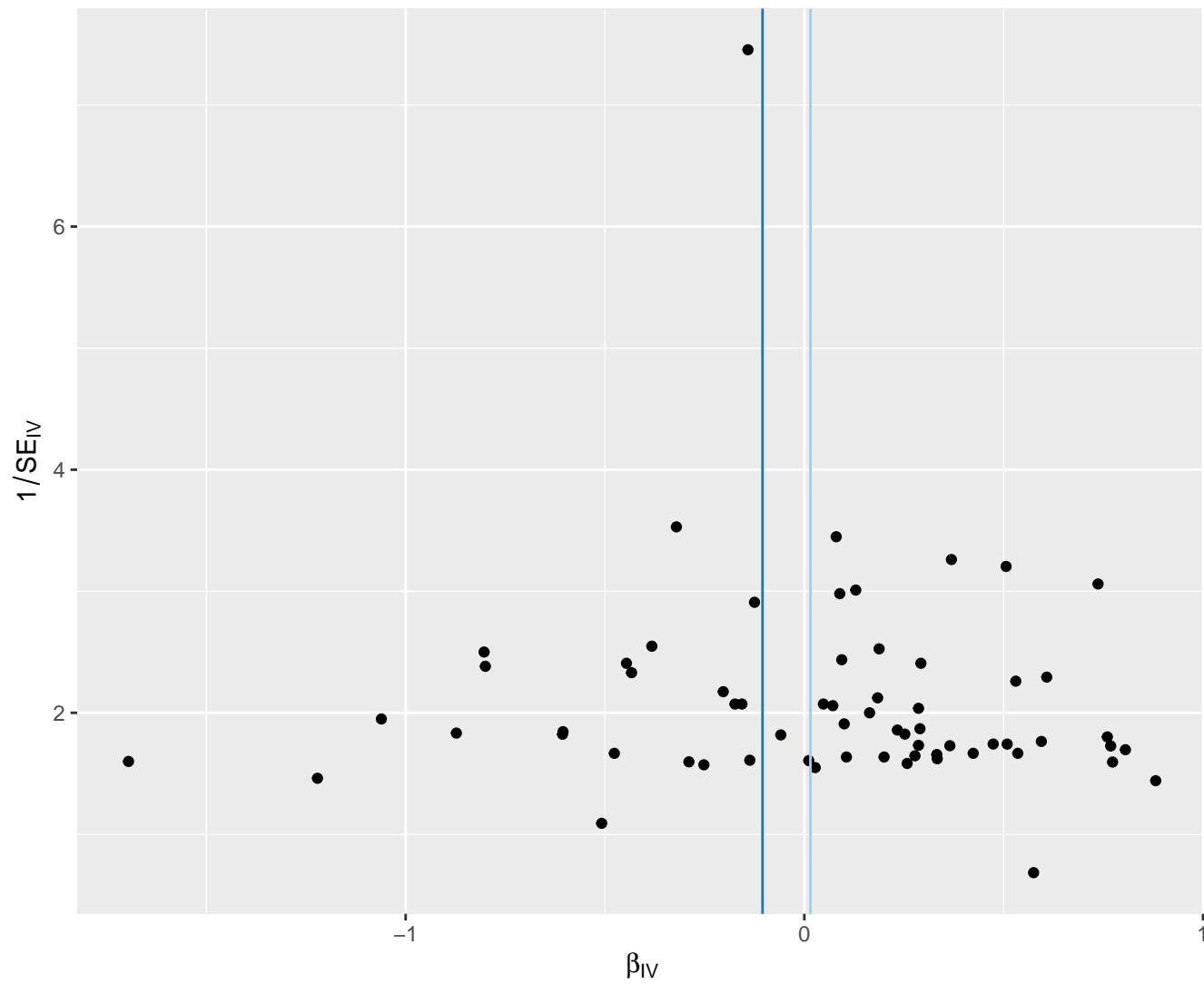
X-12188

MR Method



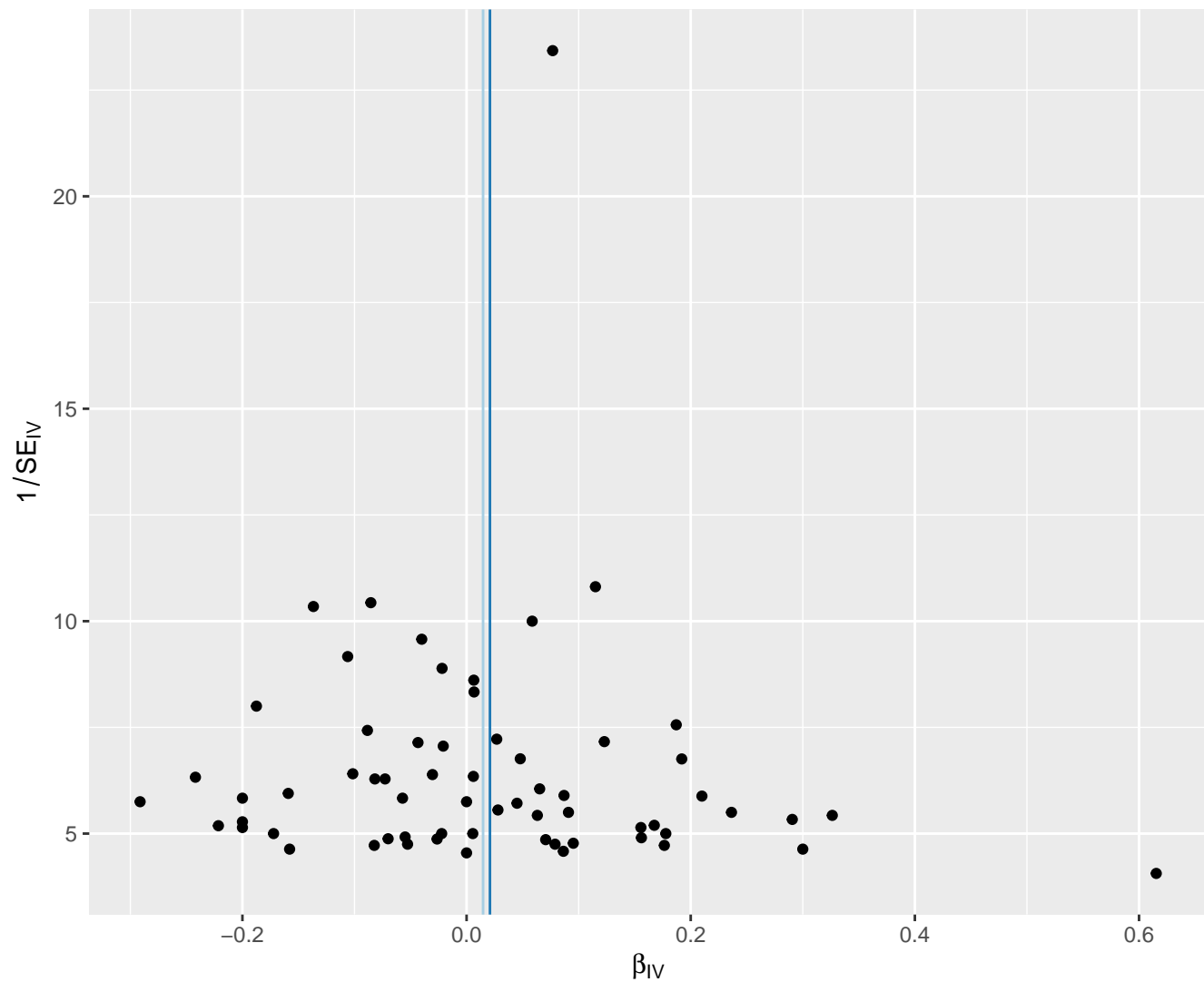
X-12189

MR Method



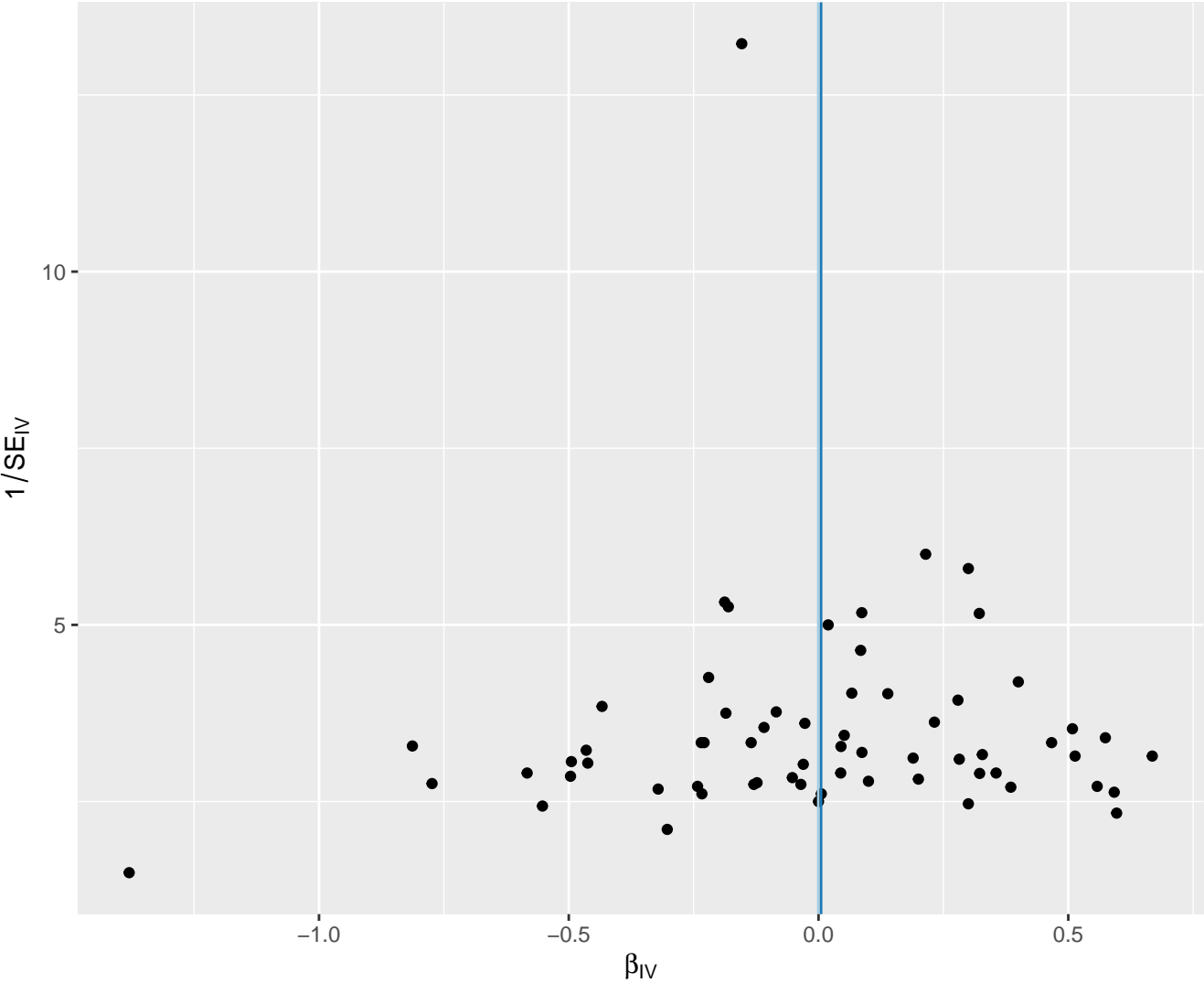
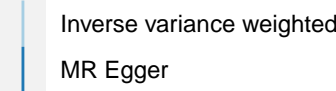
X-12206

MR Method



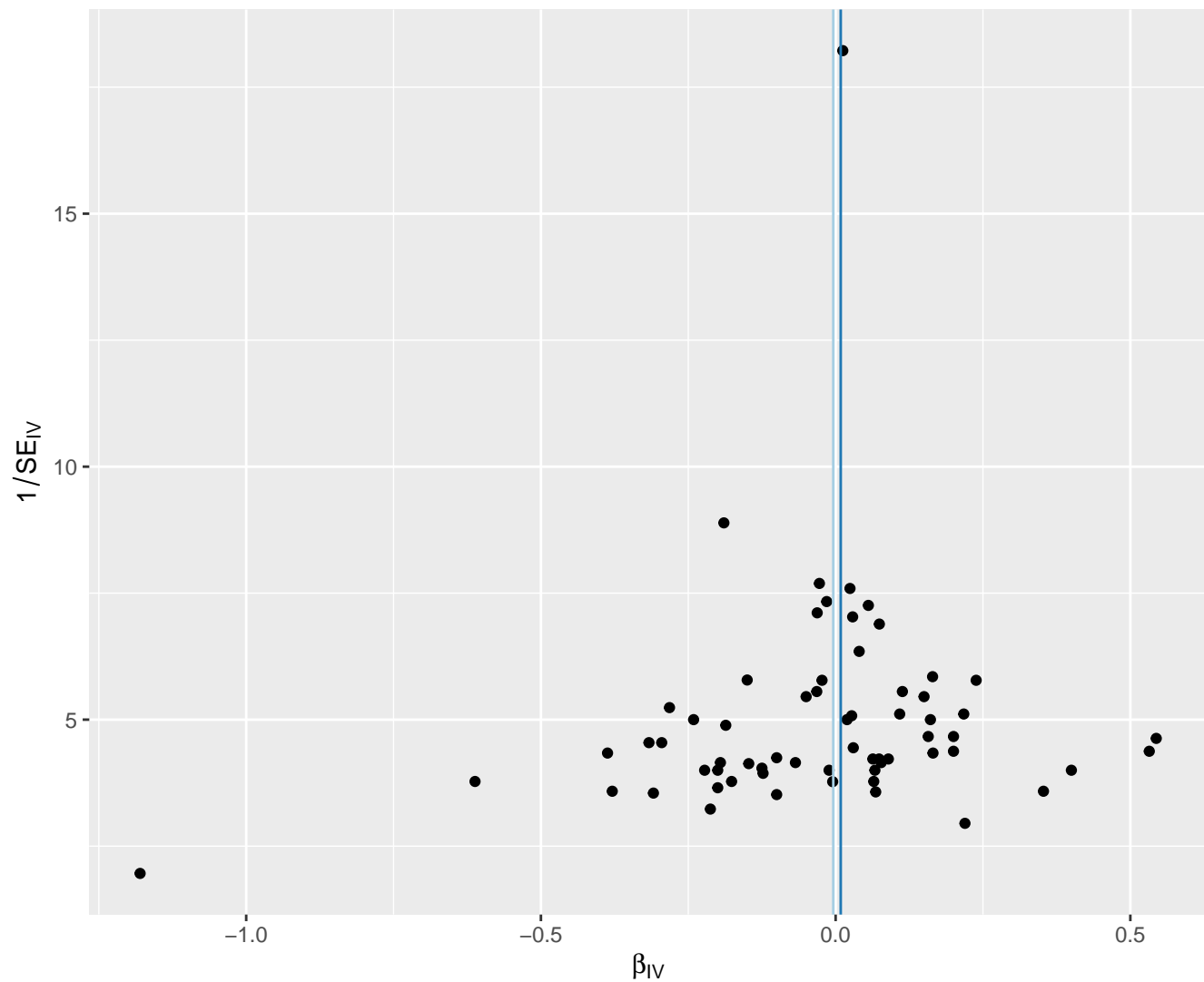
X-12212

MR Method



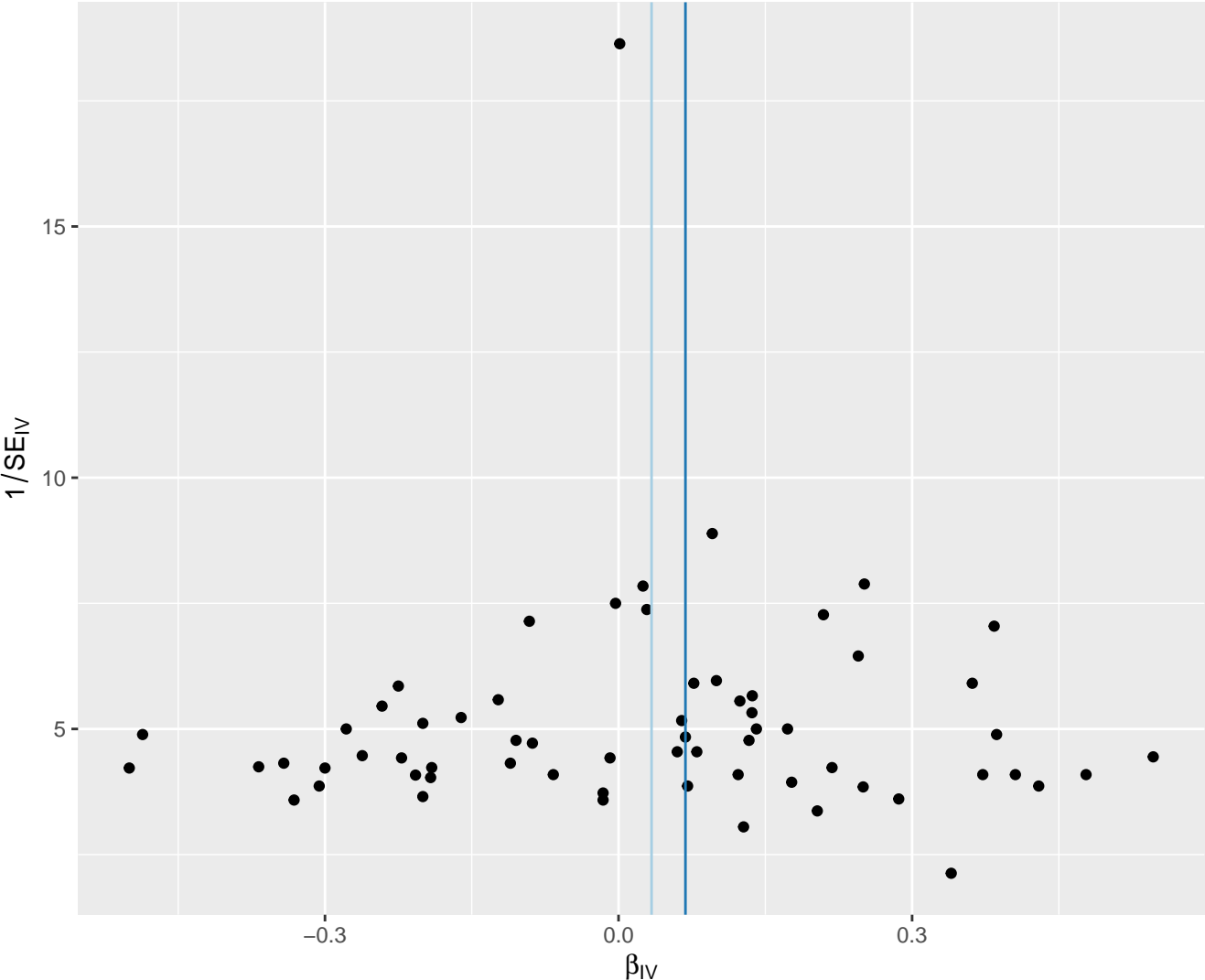
X-12216

MR Method



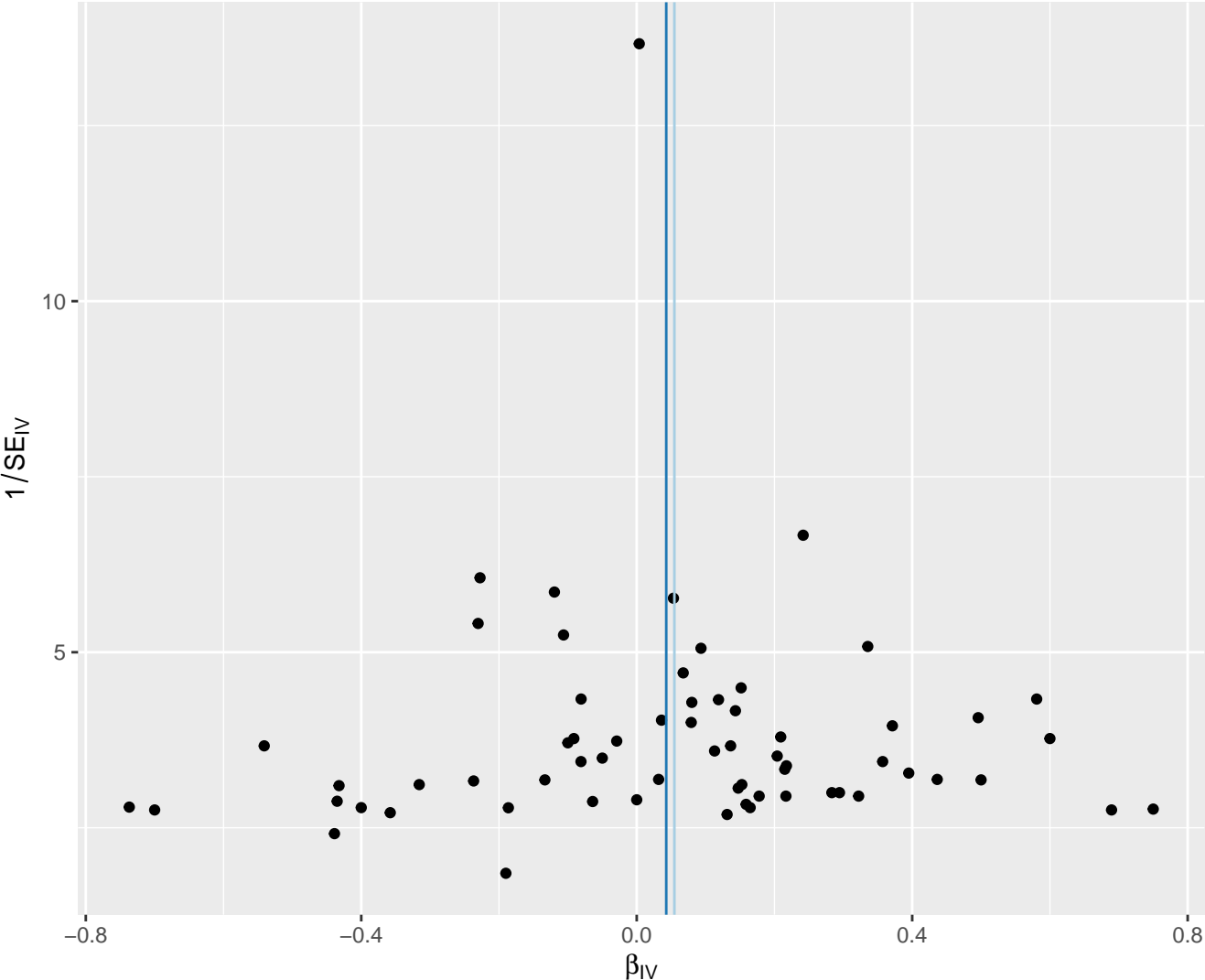
X-12217

MR Method



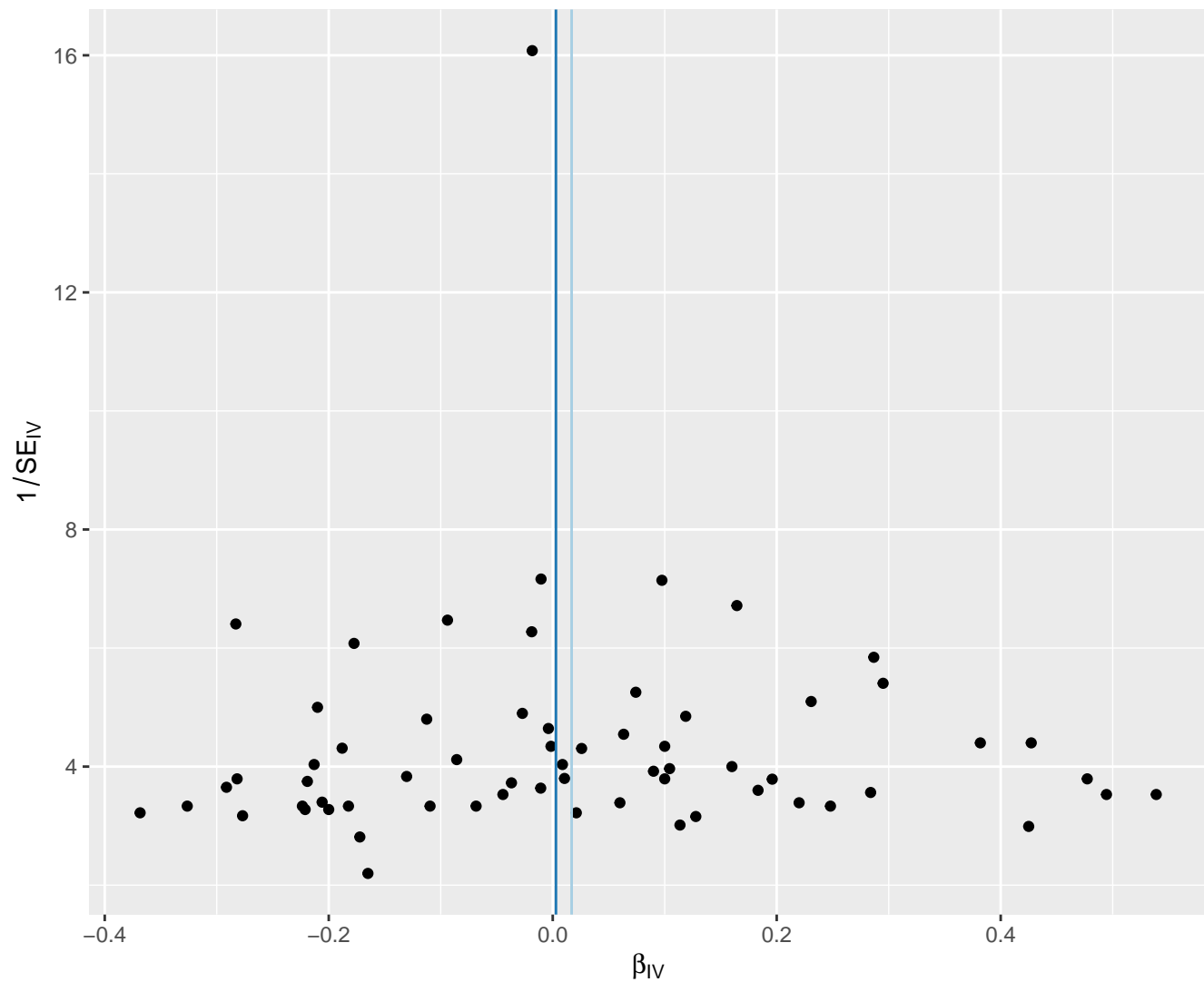
X-12230

MR Method



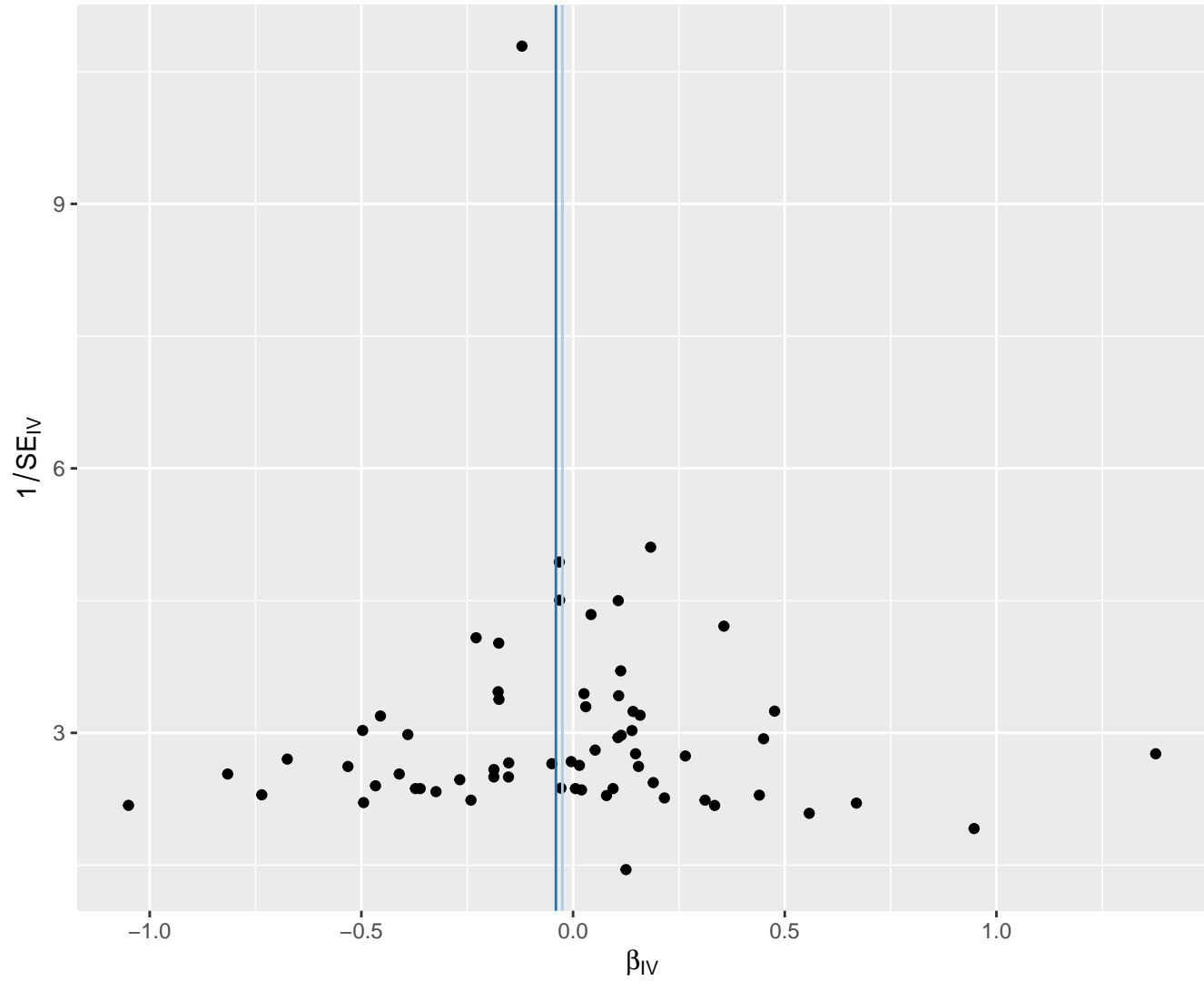
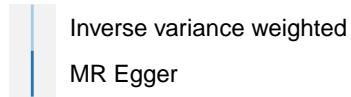
X-12231

MR Method



X-12236

MR Method



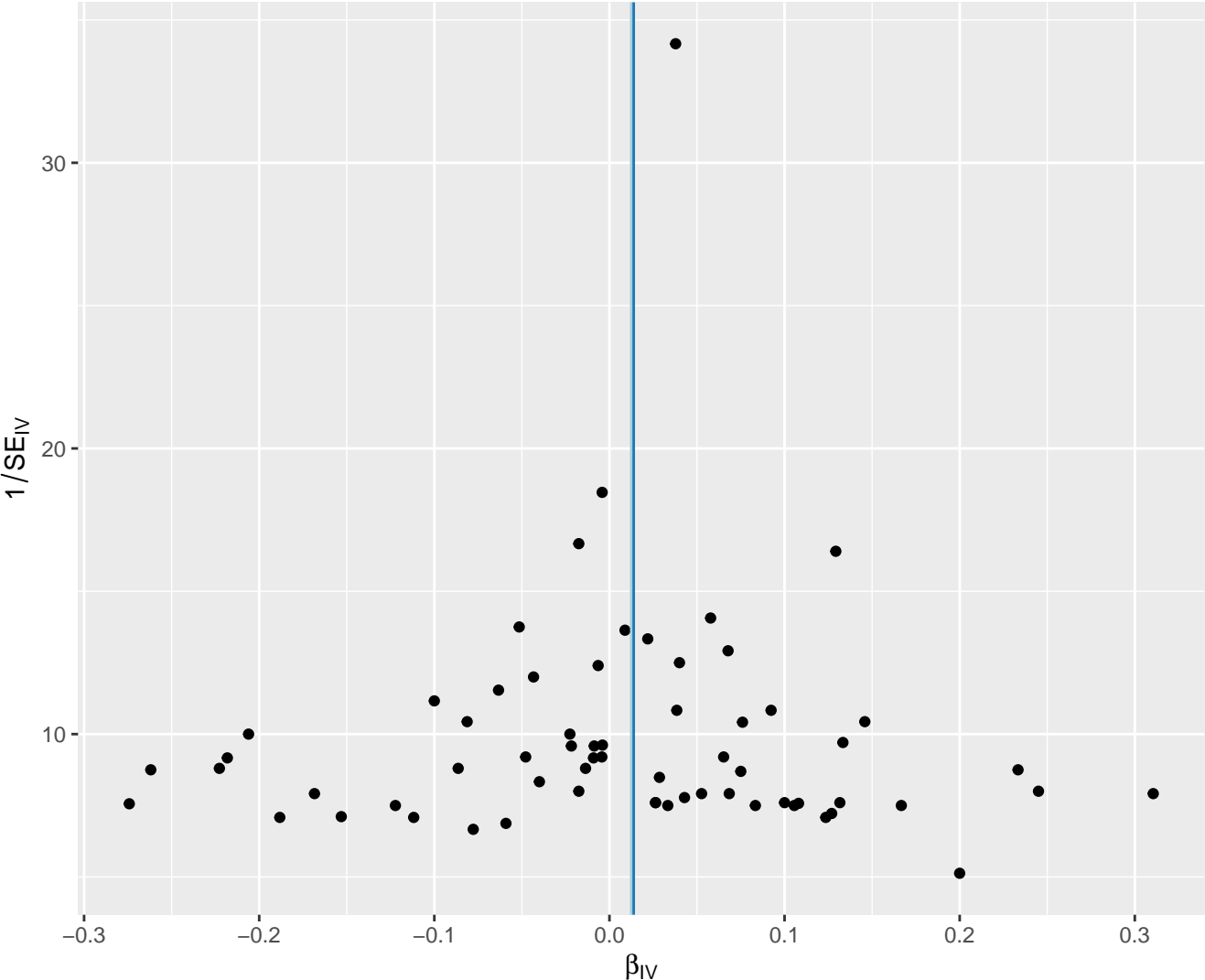
X-12244--N-acetylcarnosine

MR Method



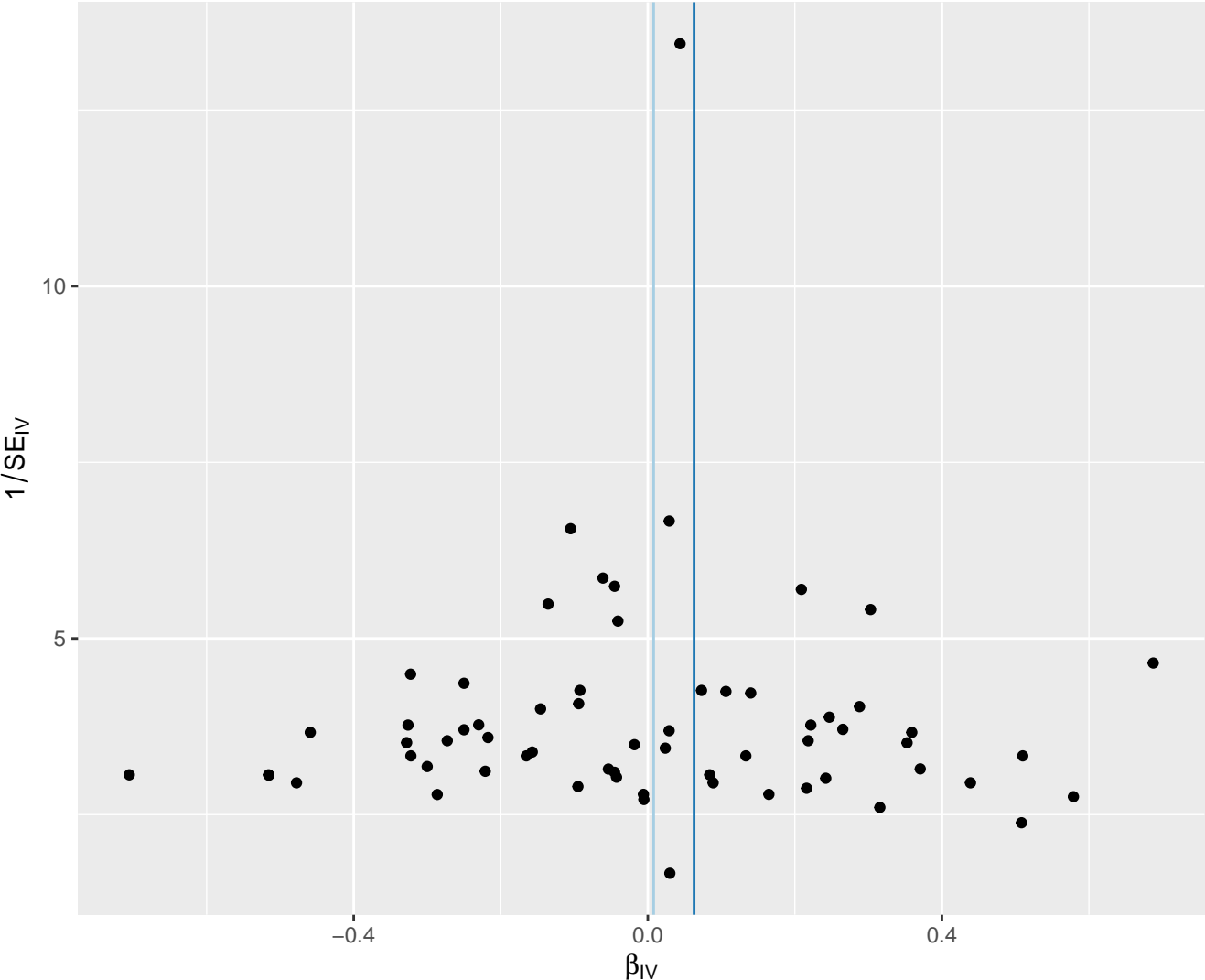
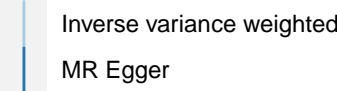
Inverse variance weighted

MR Egger



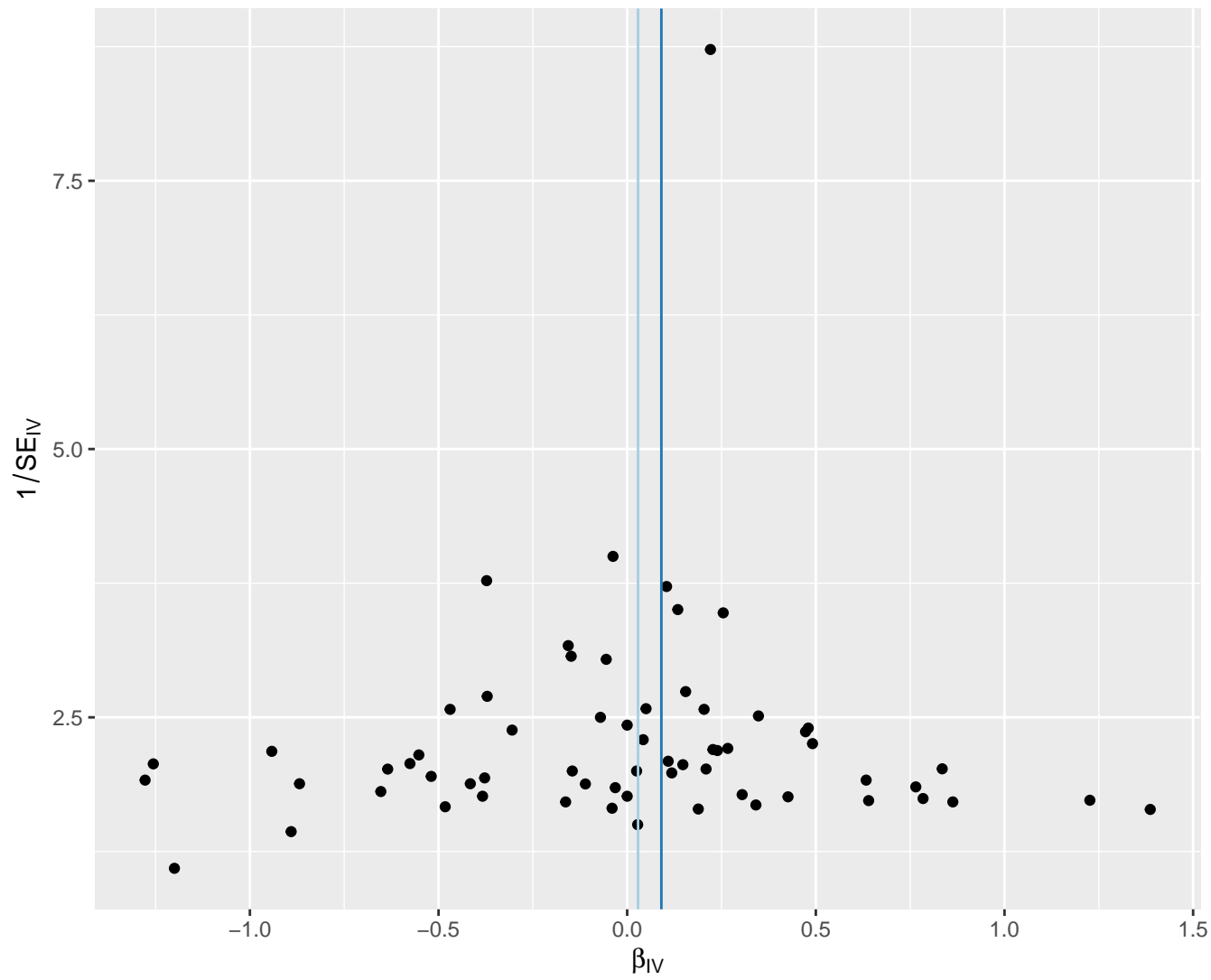
X-12253

MR Method



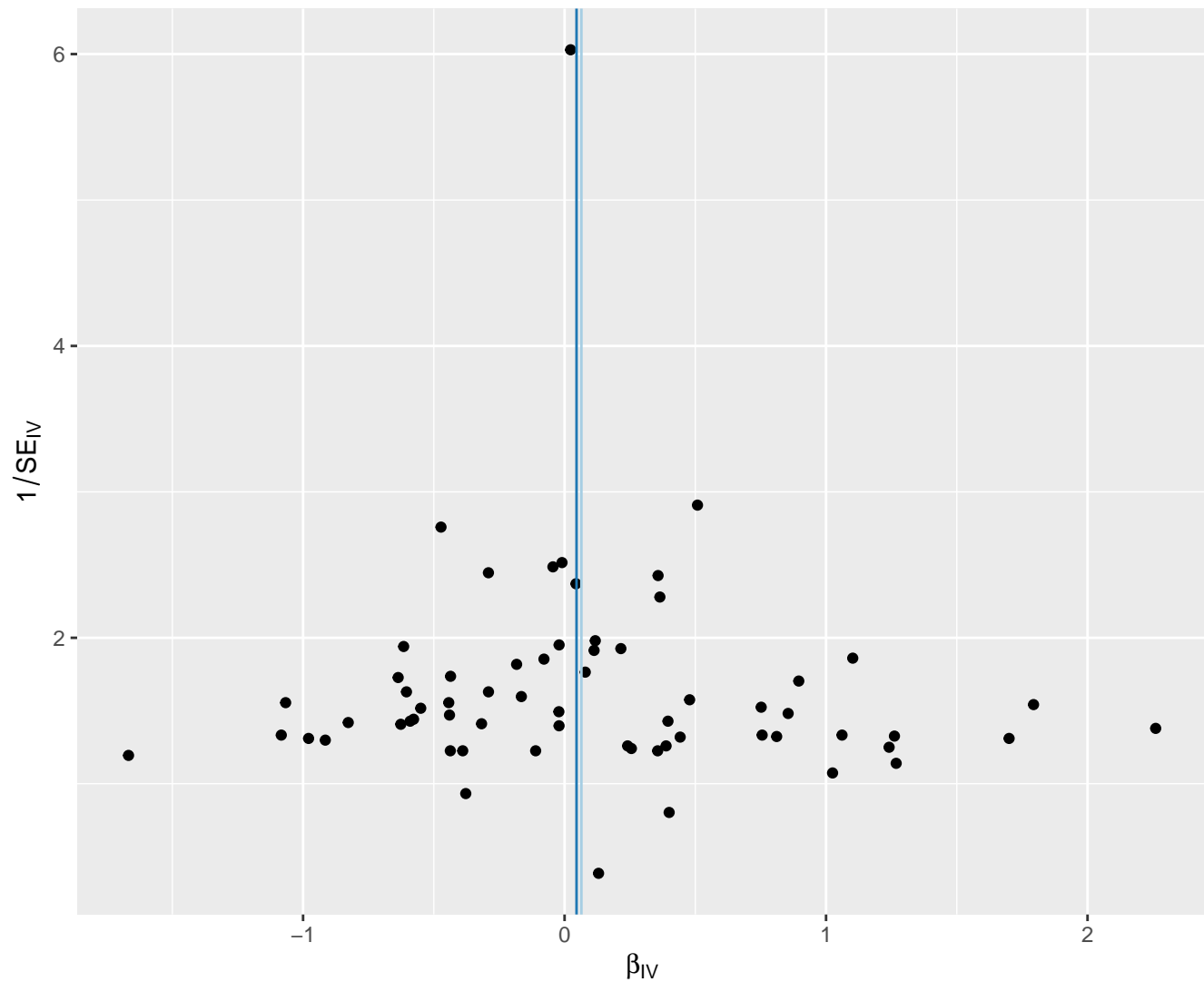
X-12261

MR Method



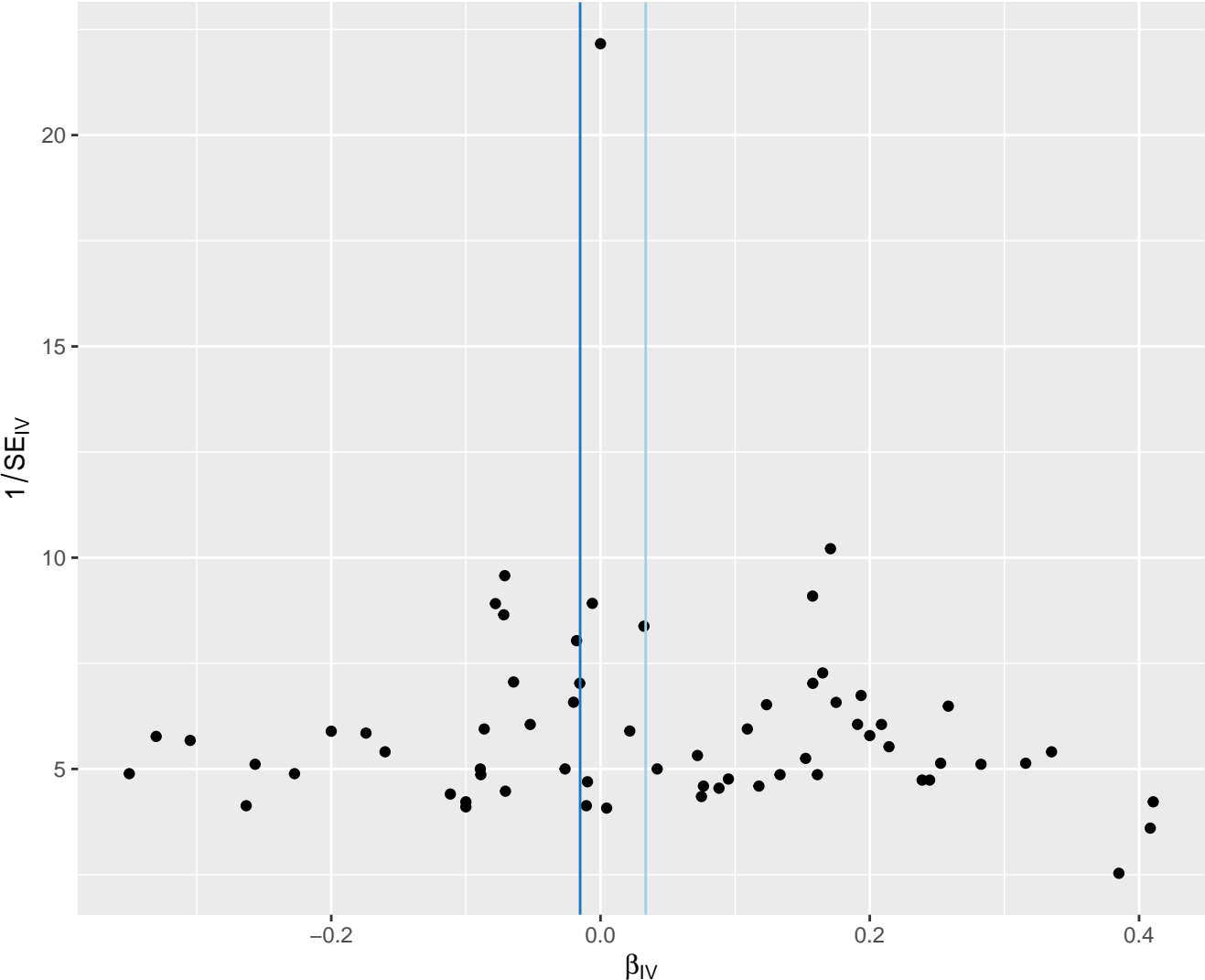
X-12329

MR Method



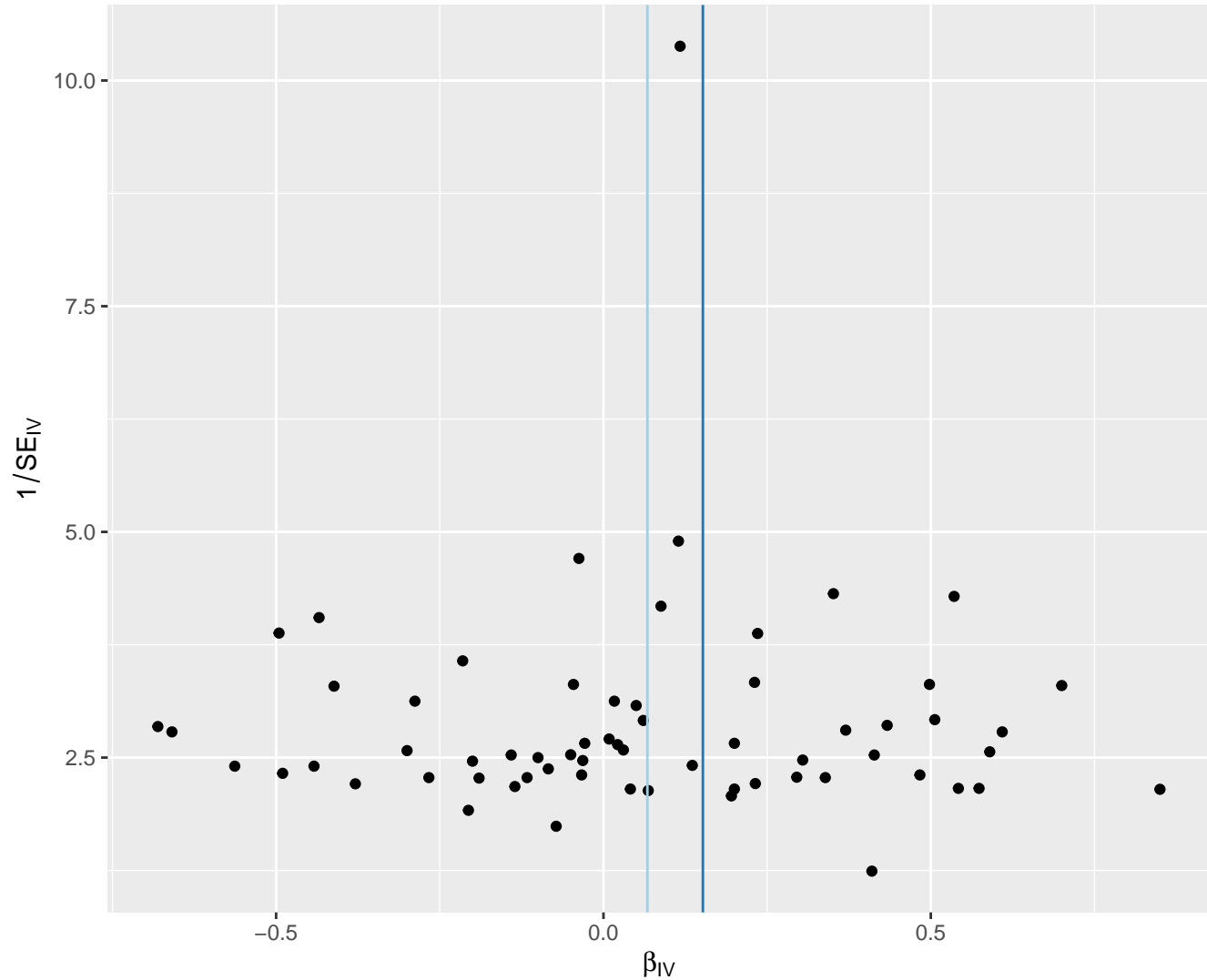
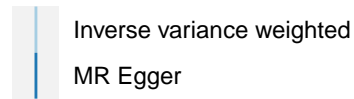
X-12405

MR Method



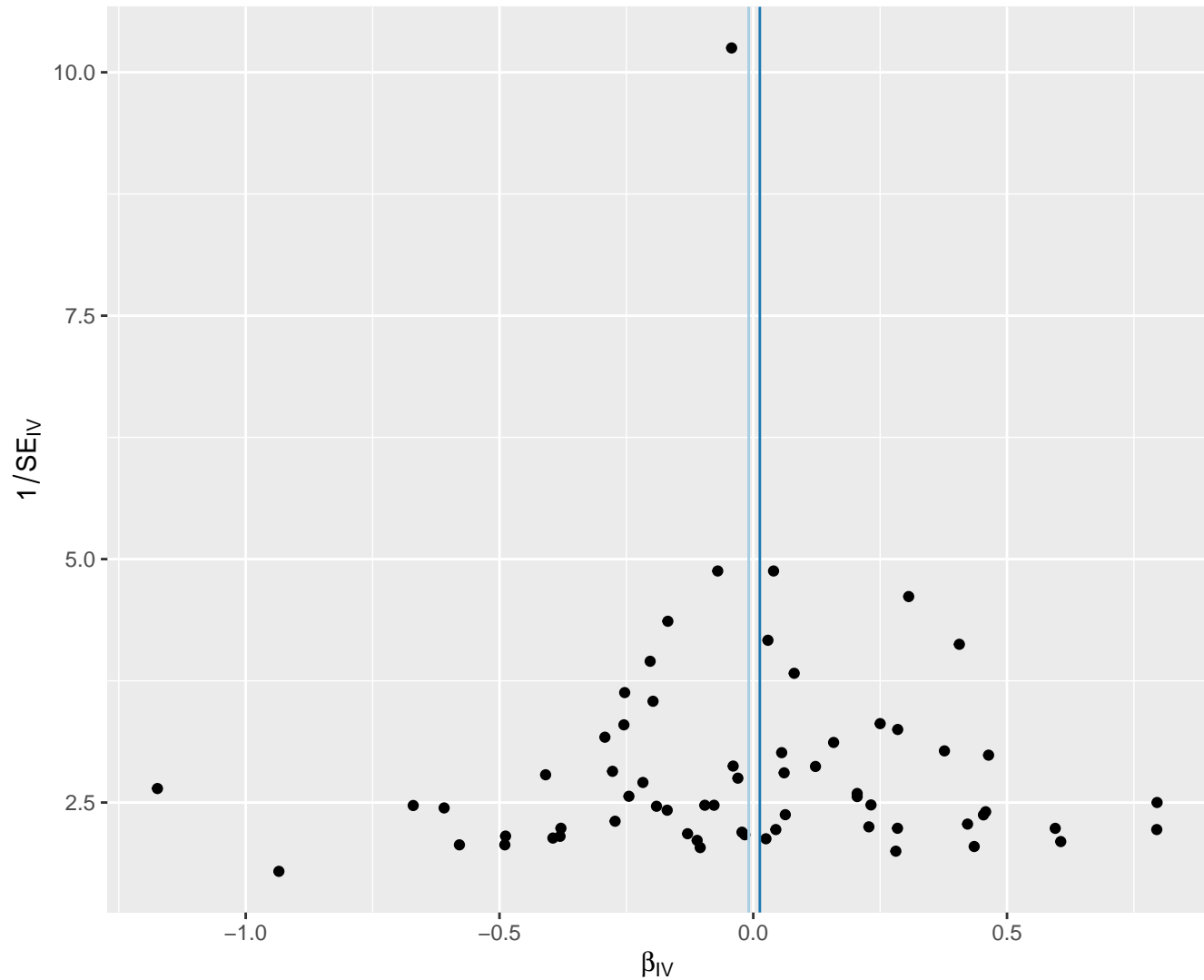
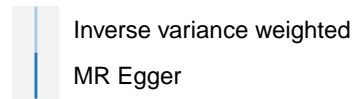
X-12407

MR Method



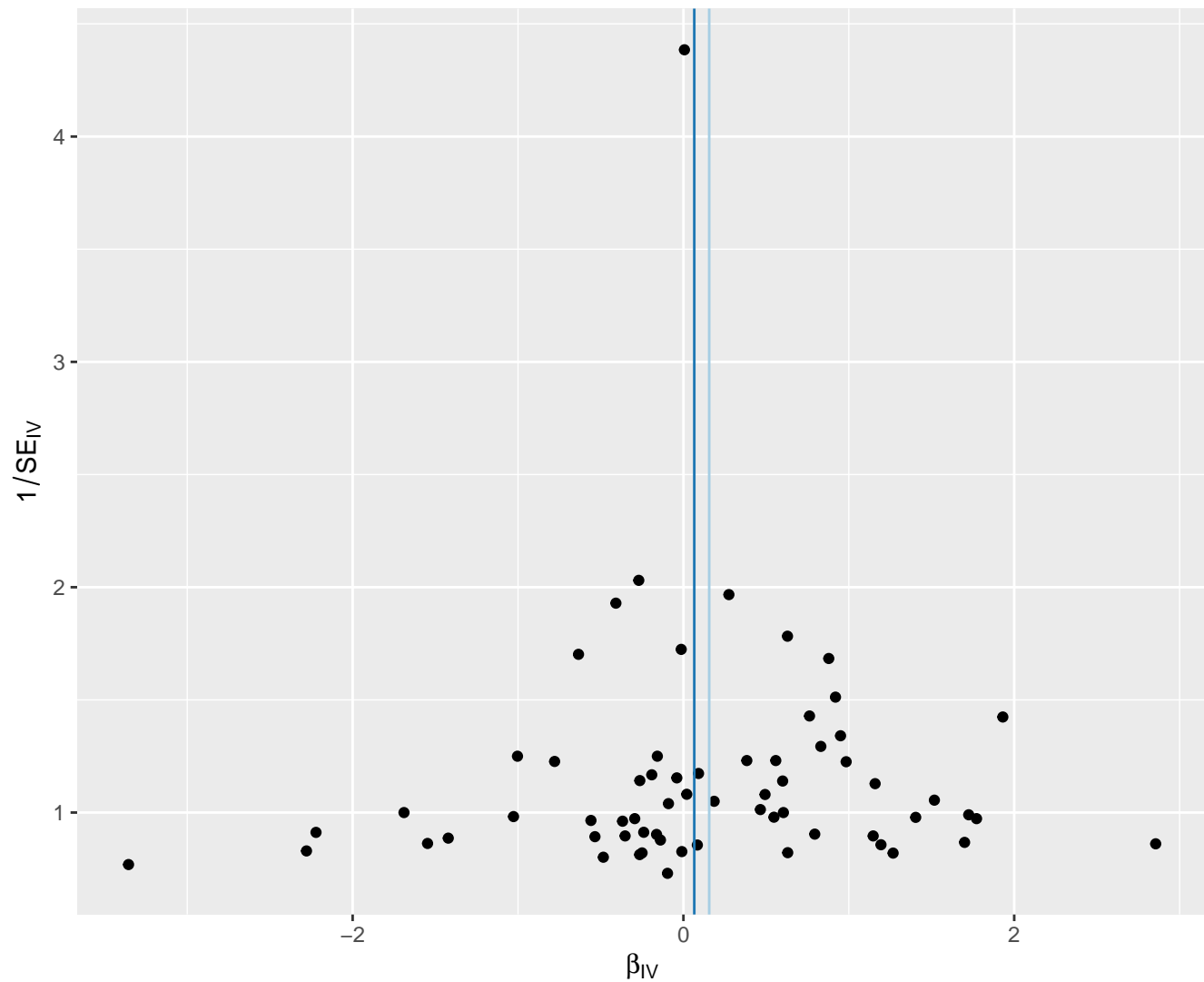
X-12428

MR Method



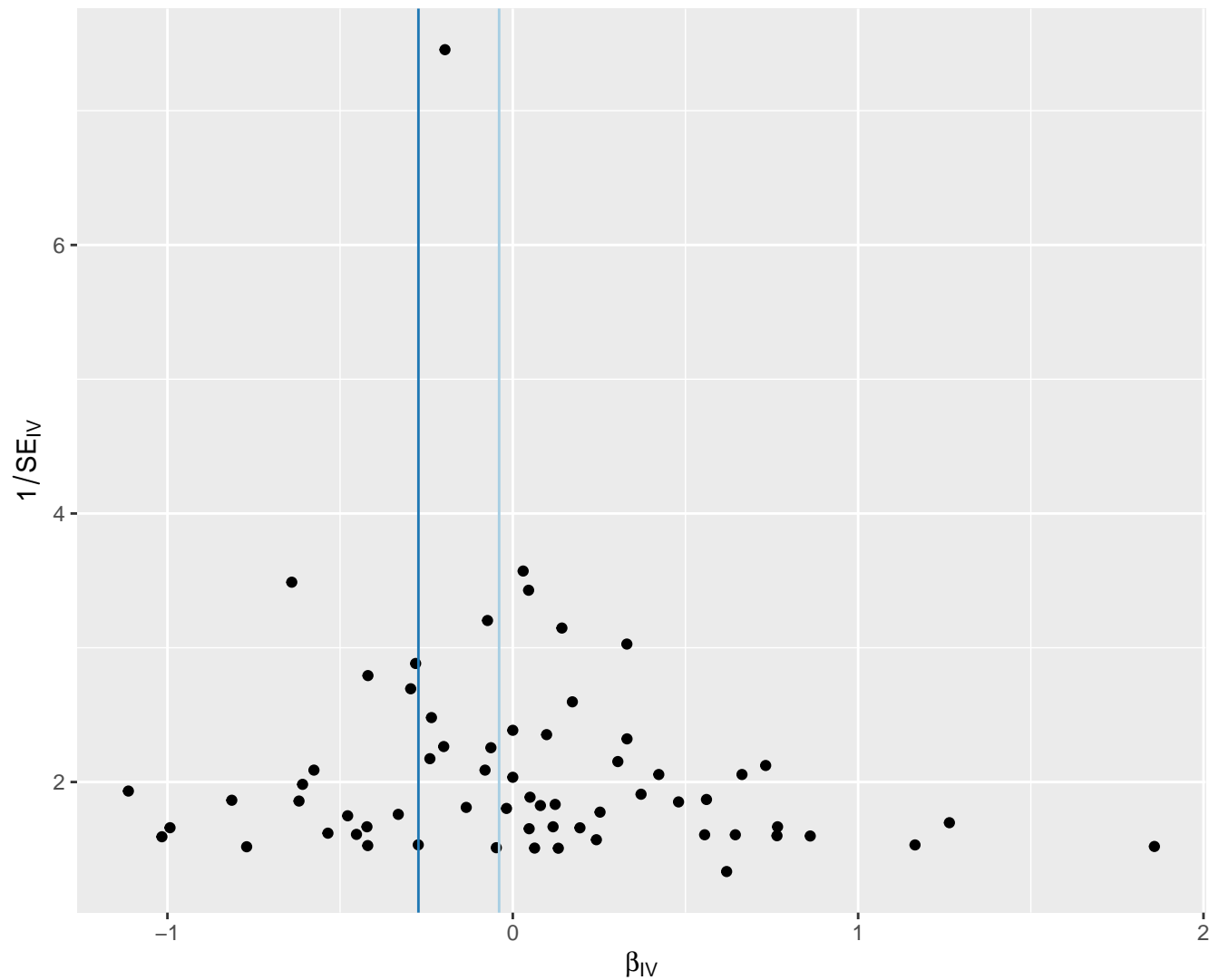
X-12435

MR Method



X-12441--12-hydroxyeicosatetraenoate (12-HETE)

MR Method



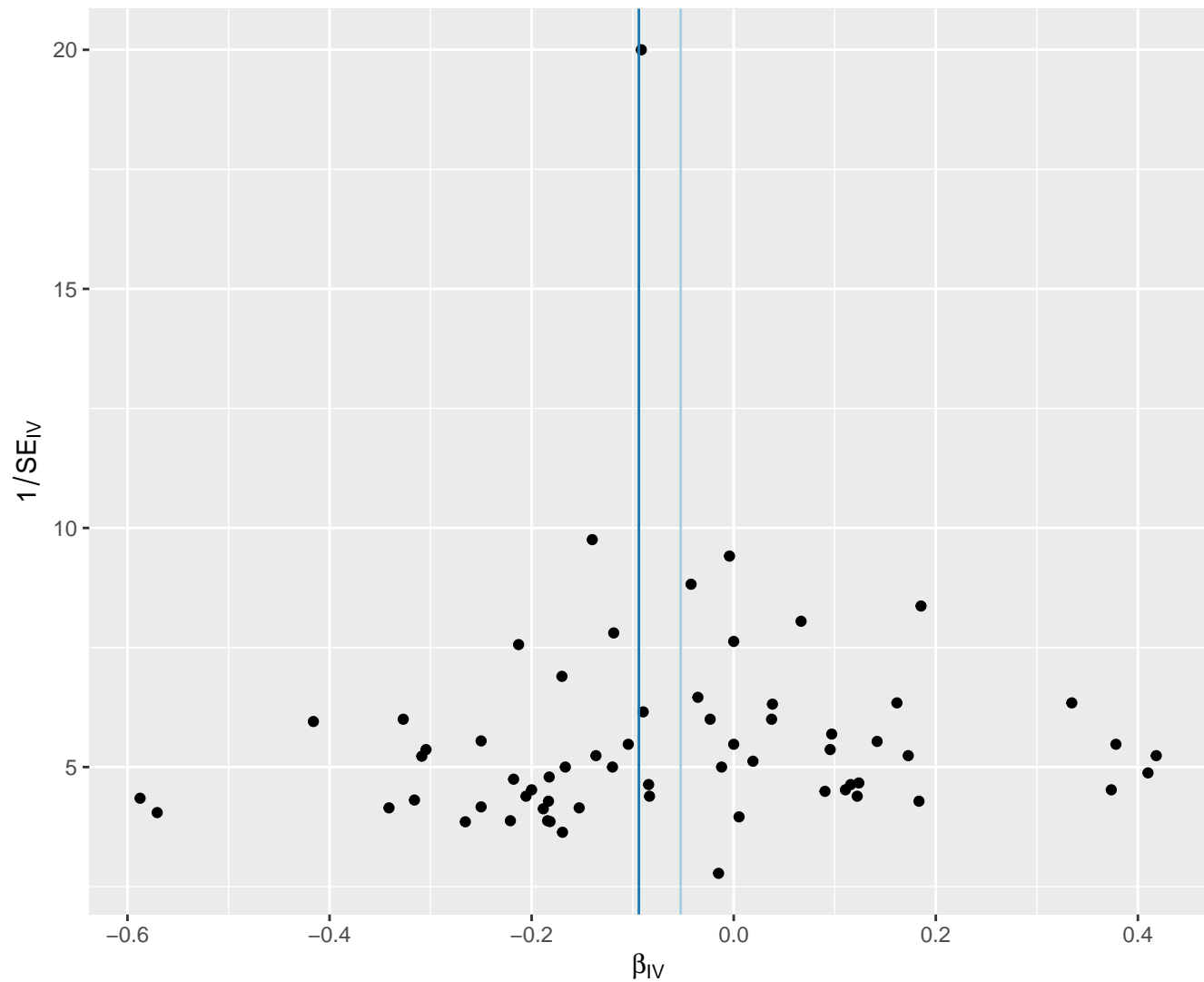
X-12442--5,8-tetradecadienoate

MR Method



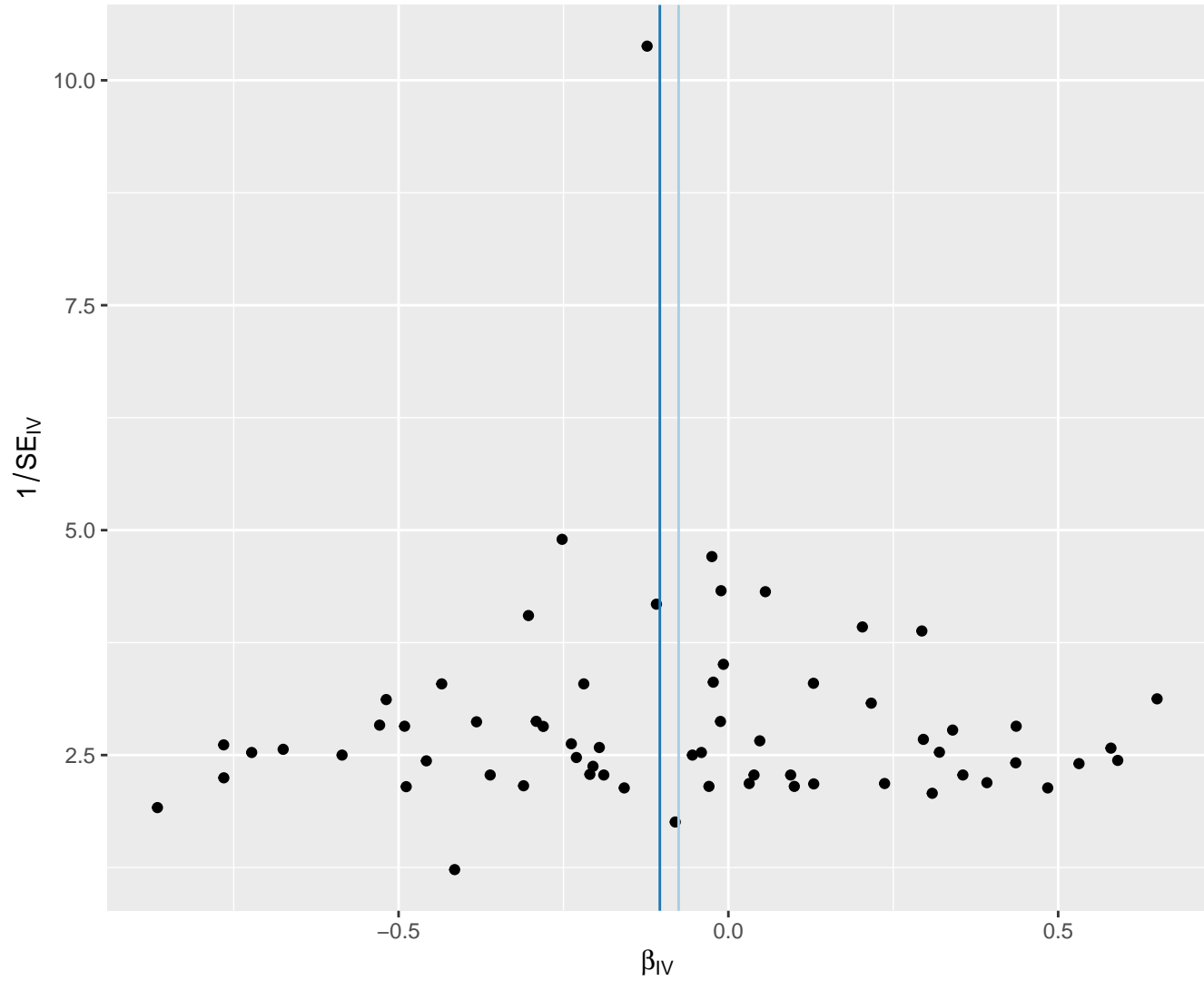
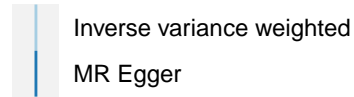
Inverse variance weighted

MR Egger



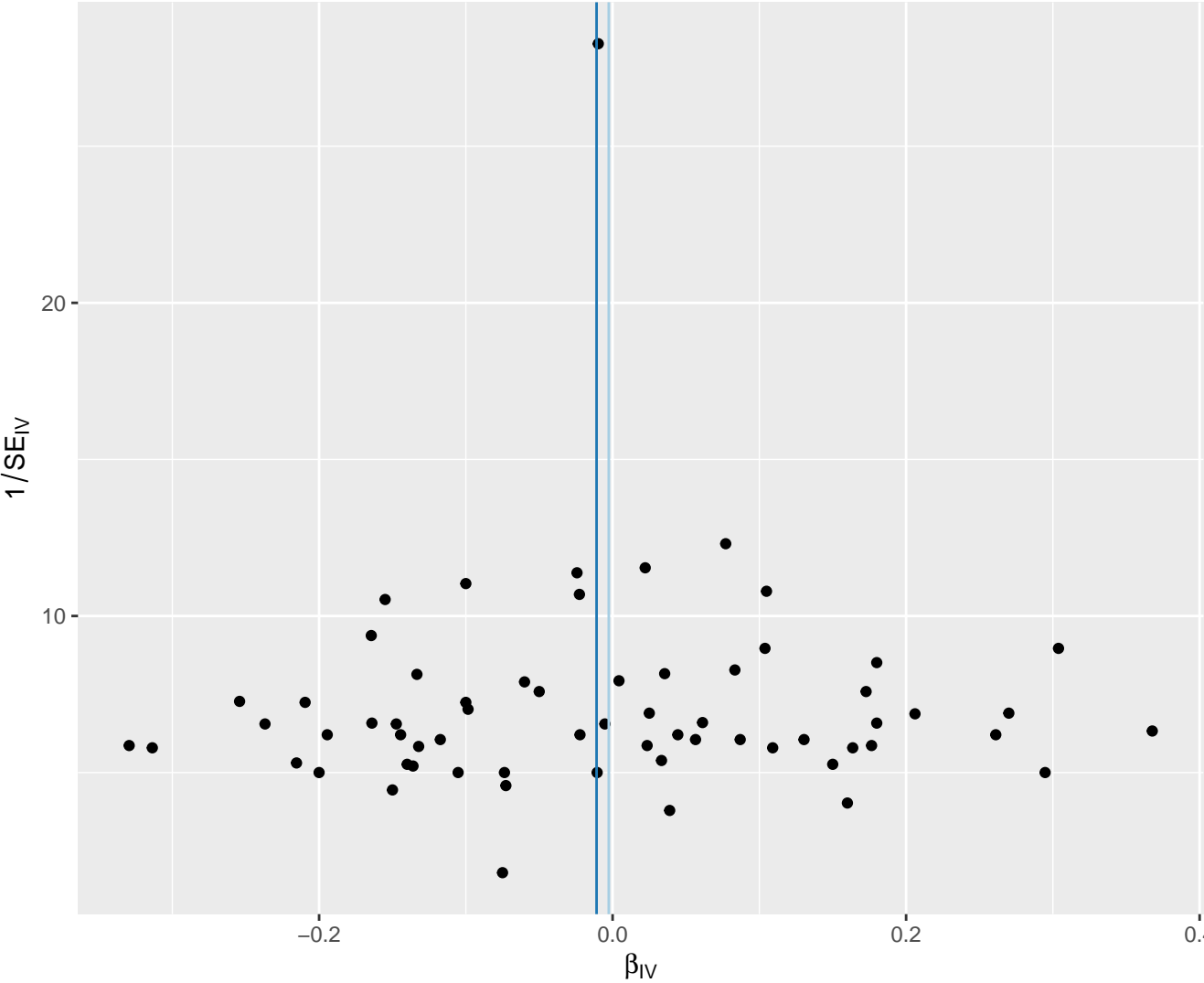
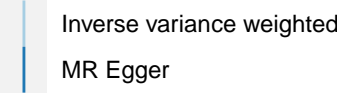
X-12443

MR Method



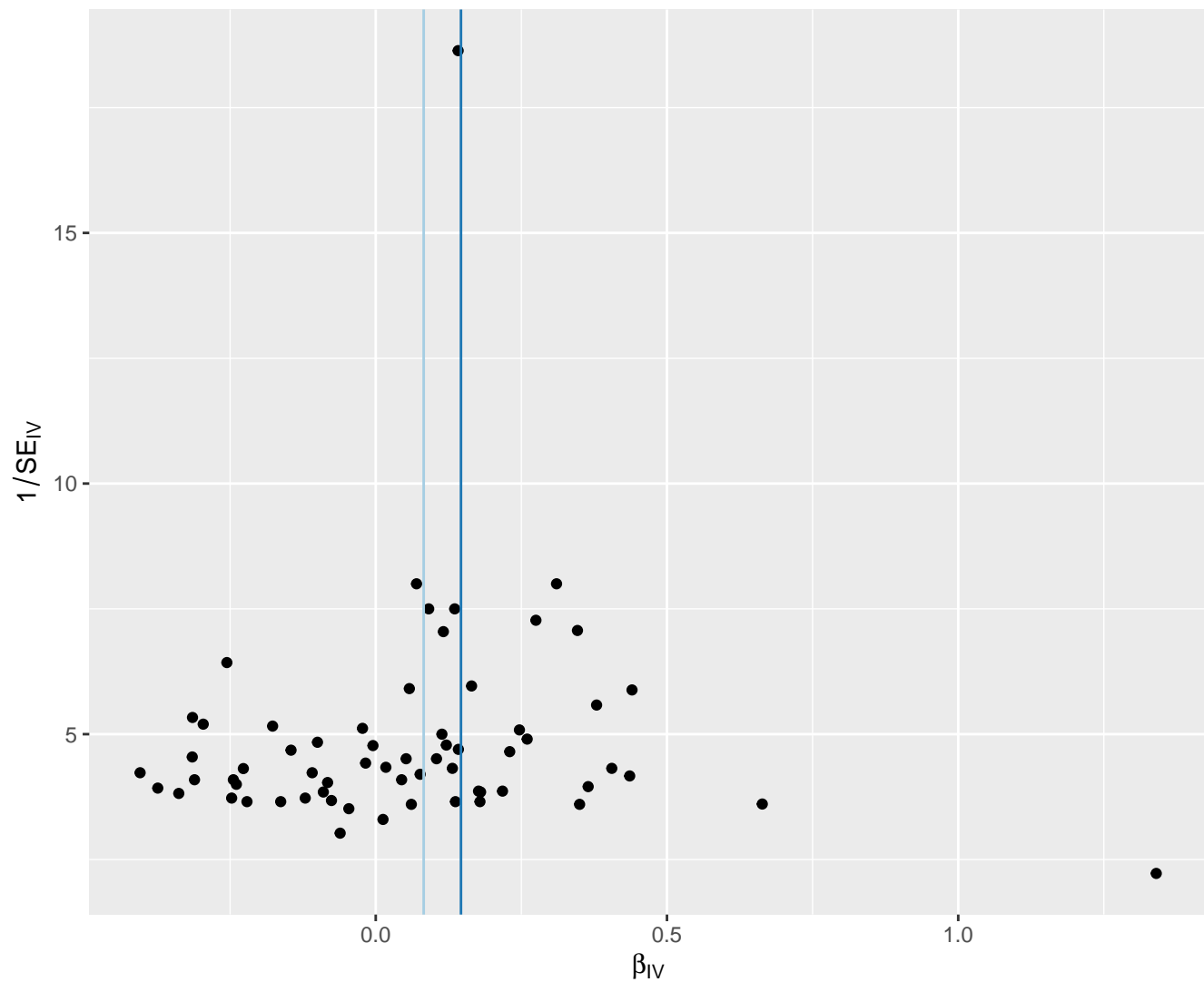
X-12450

MR Method



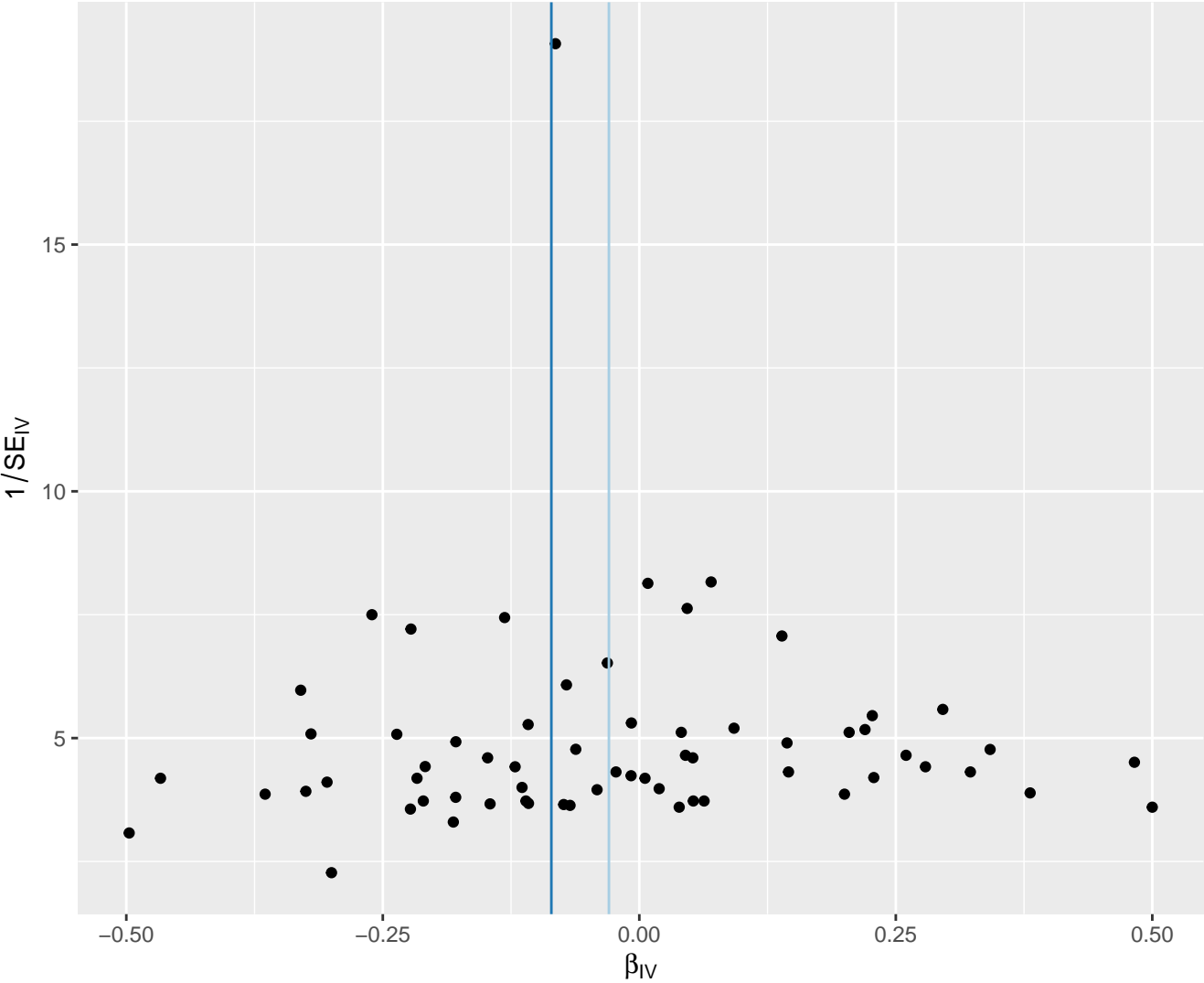
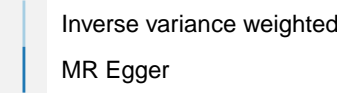
X-12456

MR Method



X-12465

MR Method



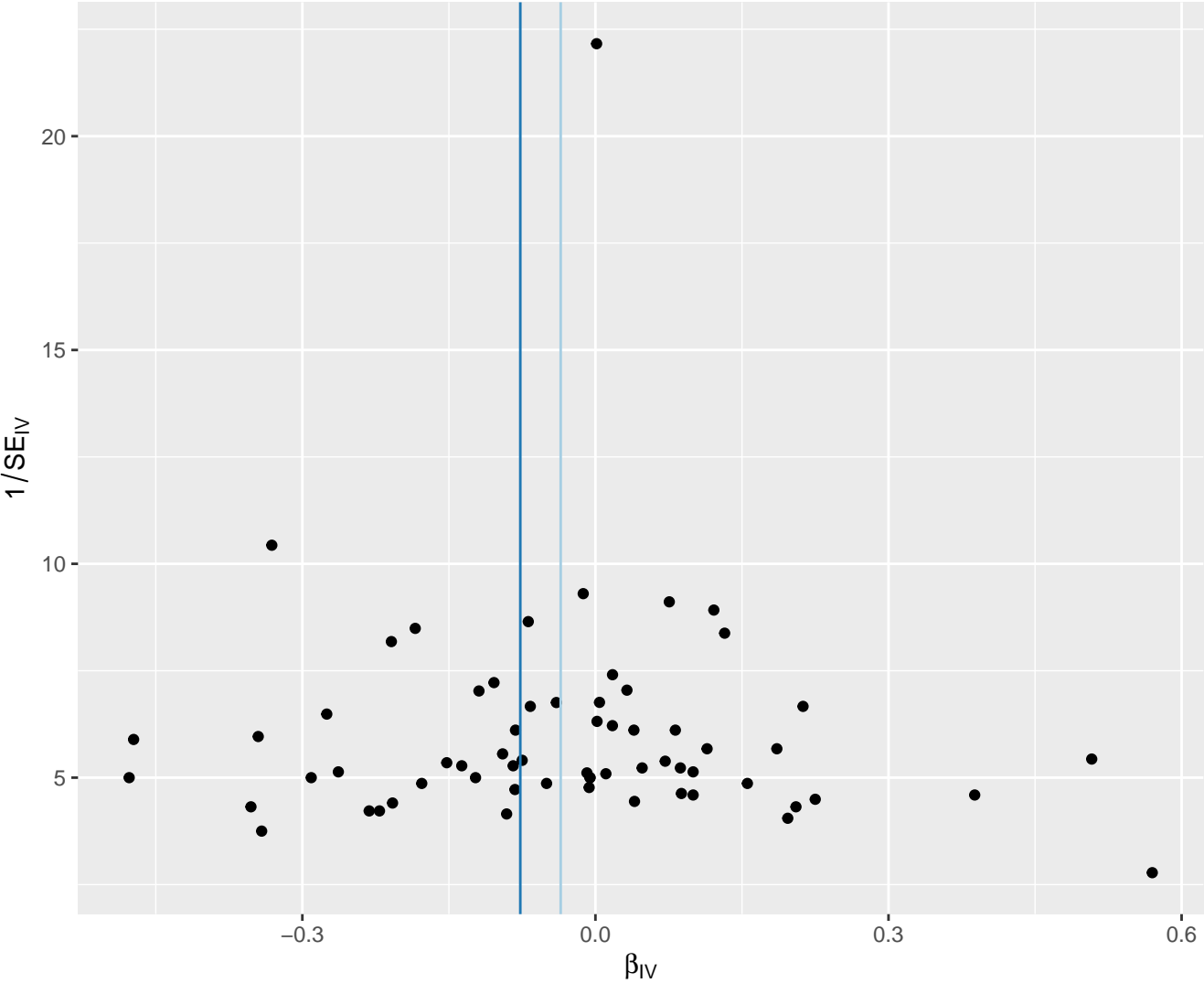
X-12510--2-aminooctanoic acid

MR Method



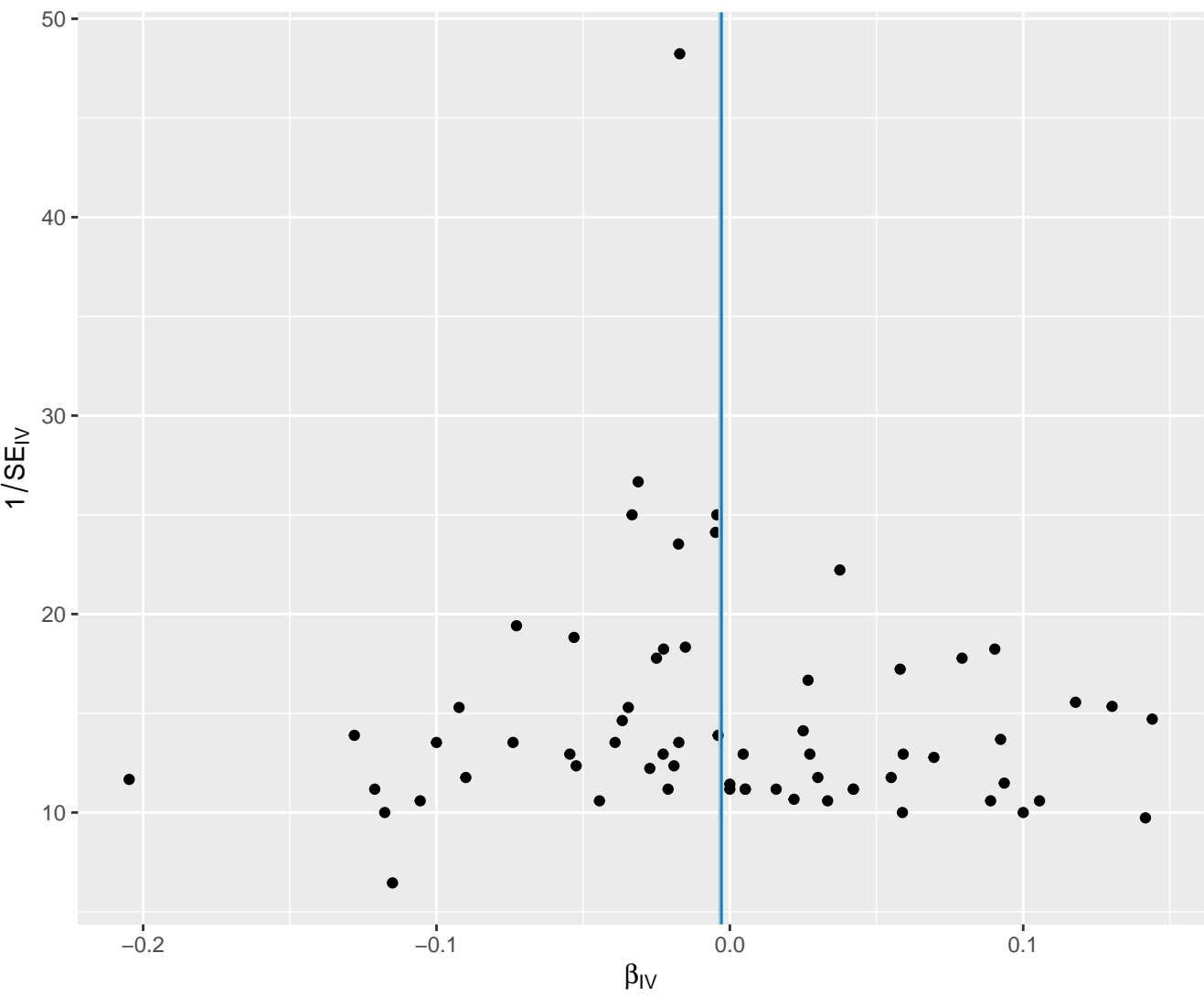
Inverse variance weighted

MR Egger



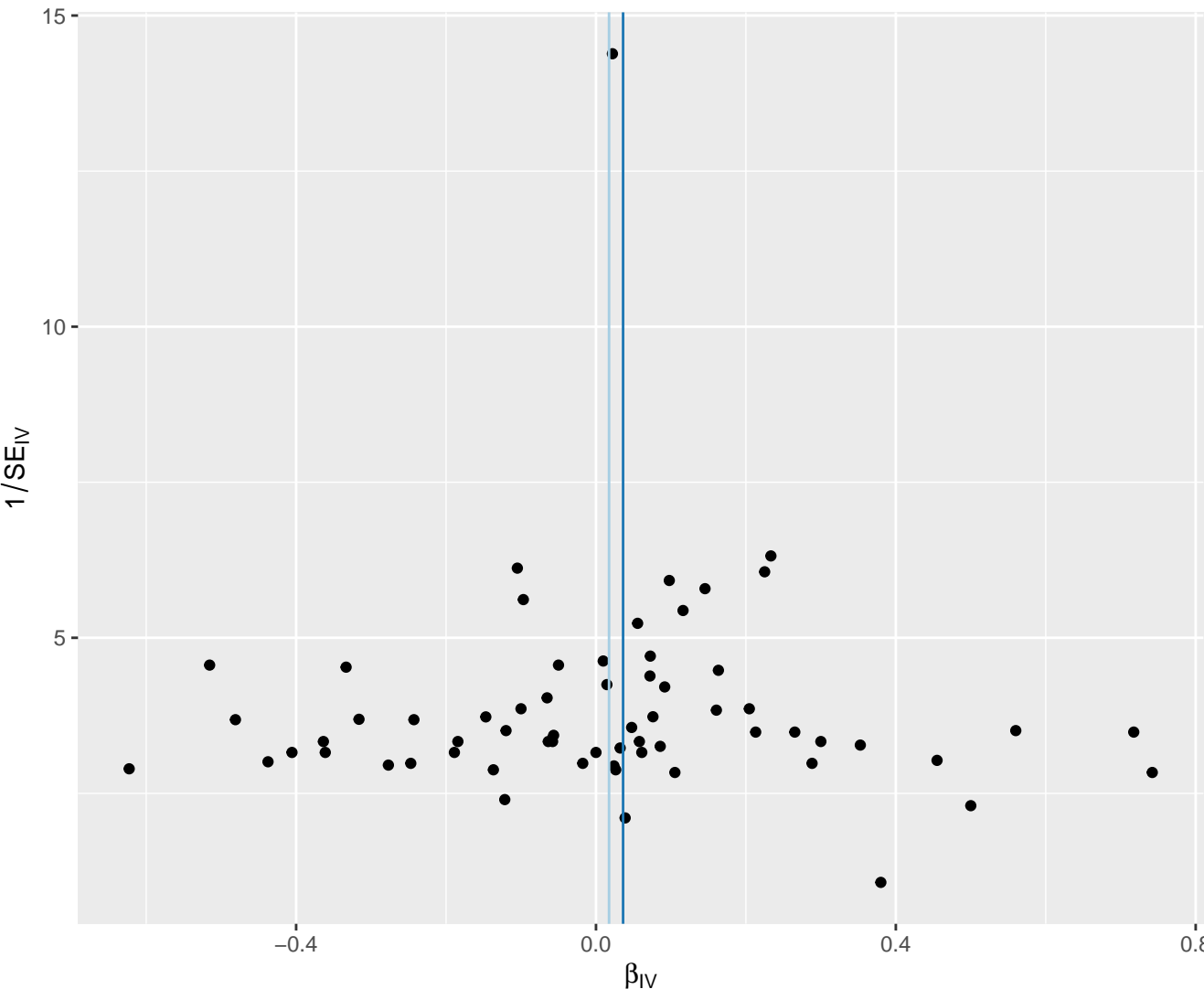
X-12524

MR Method



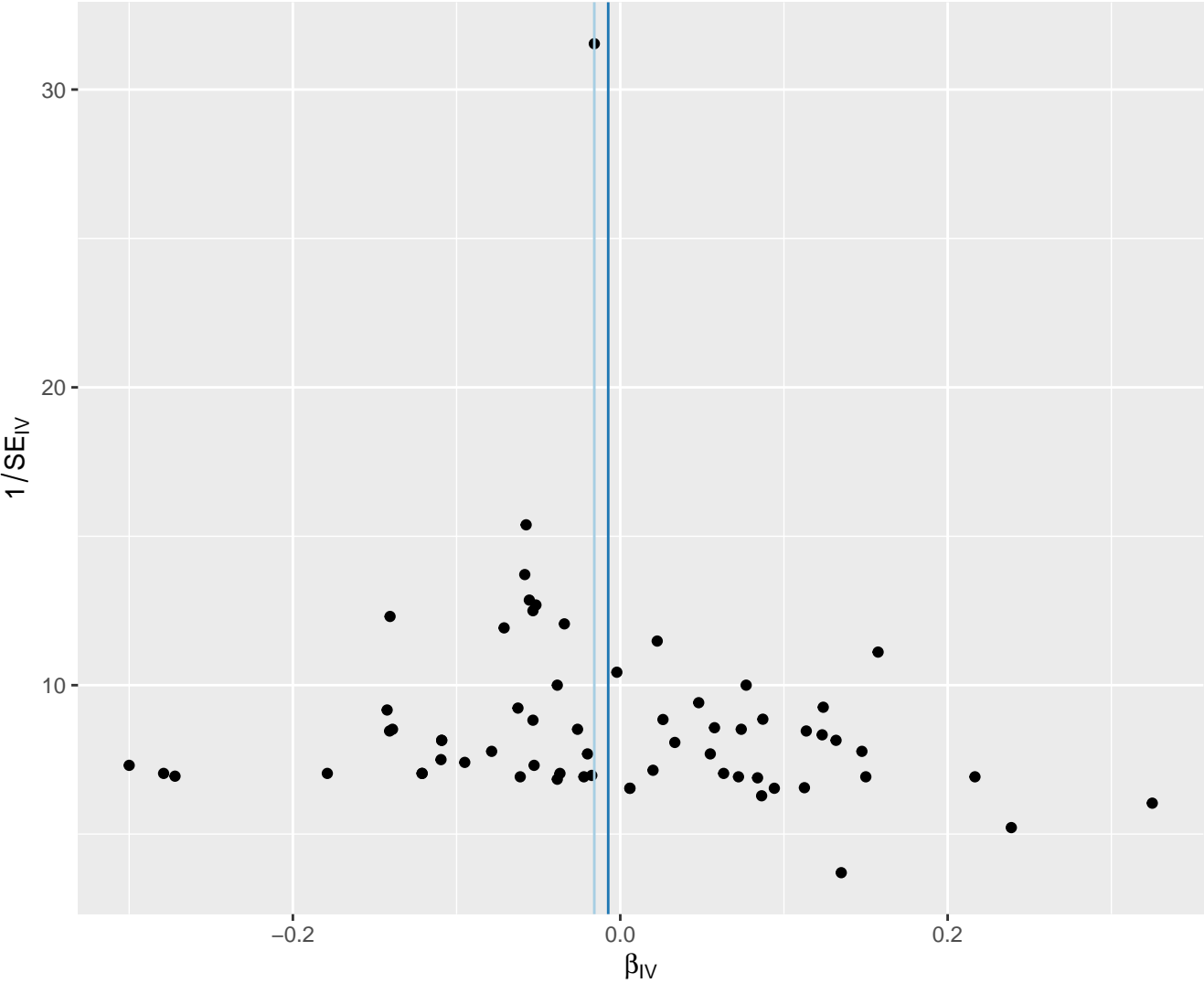
X-12544

MR Method



X-12556

MR Method

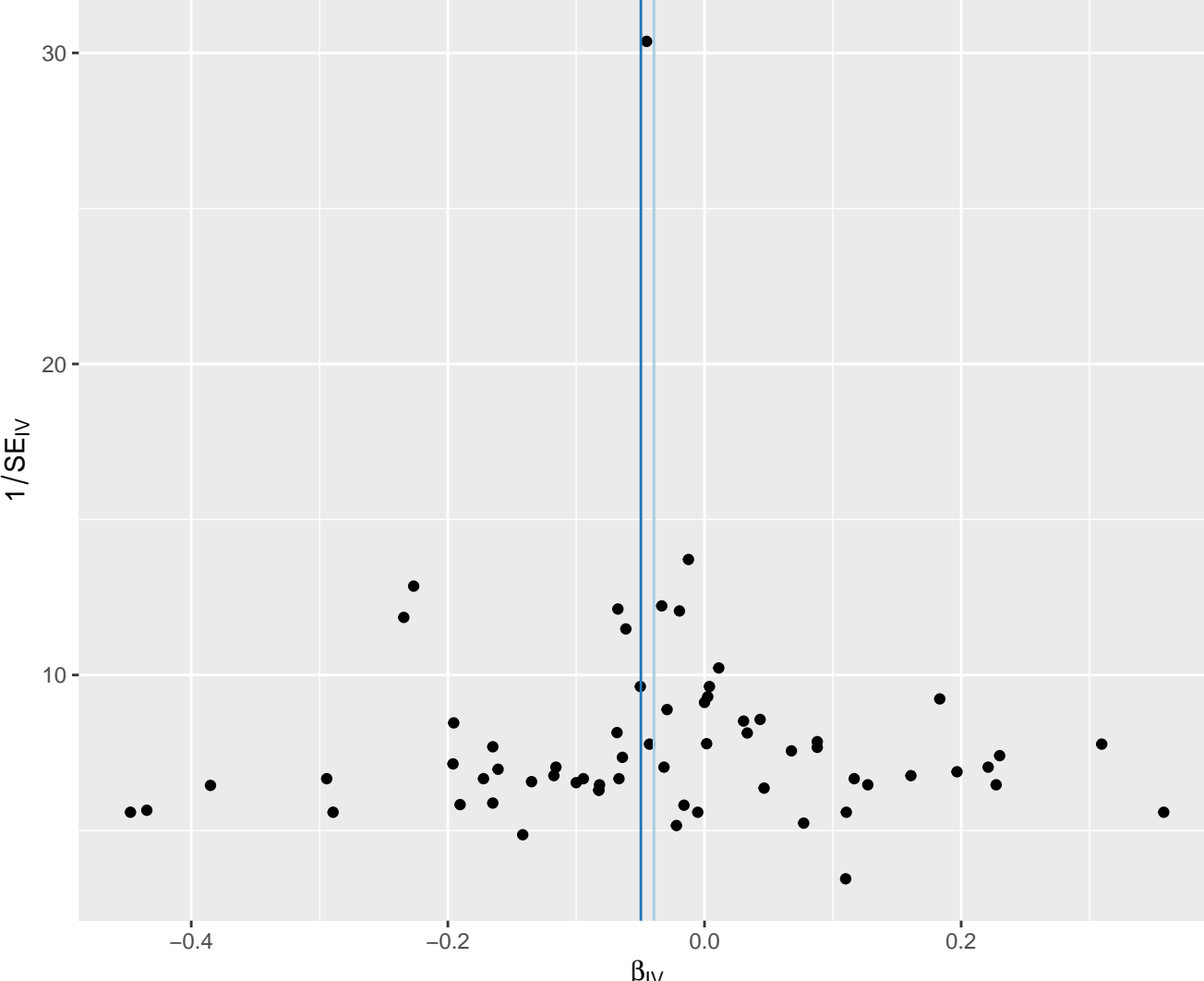


X-12644

MR Method

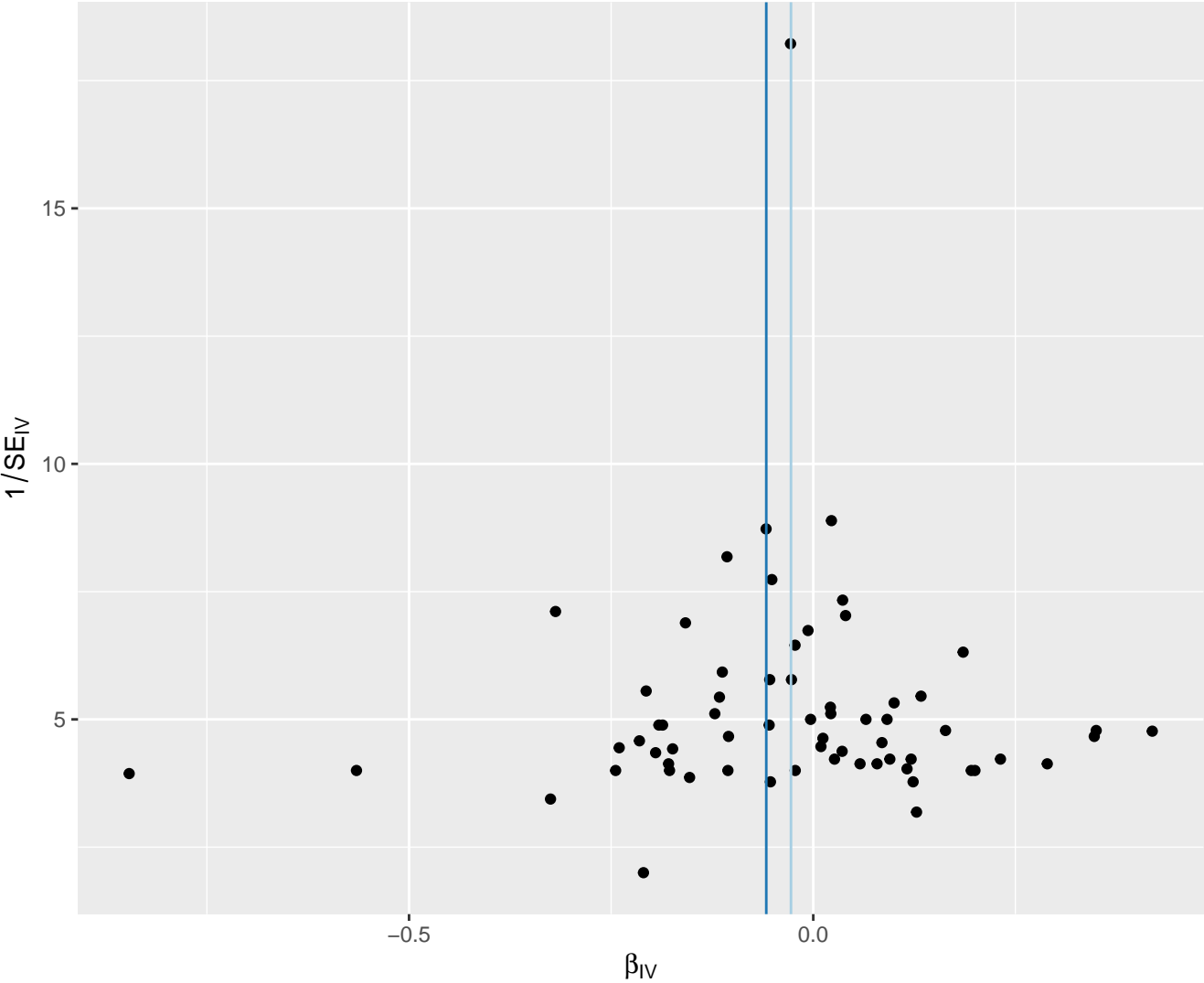
Inverse variance weighted

MR Egger

 $1/\text{SE}_{\text{IV}}$

X-12645

MR Method



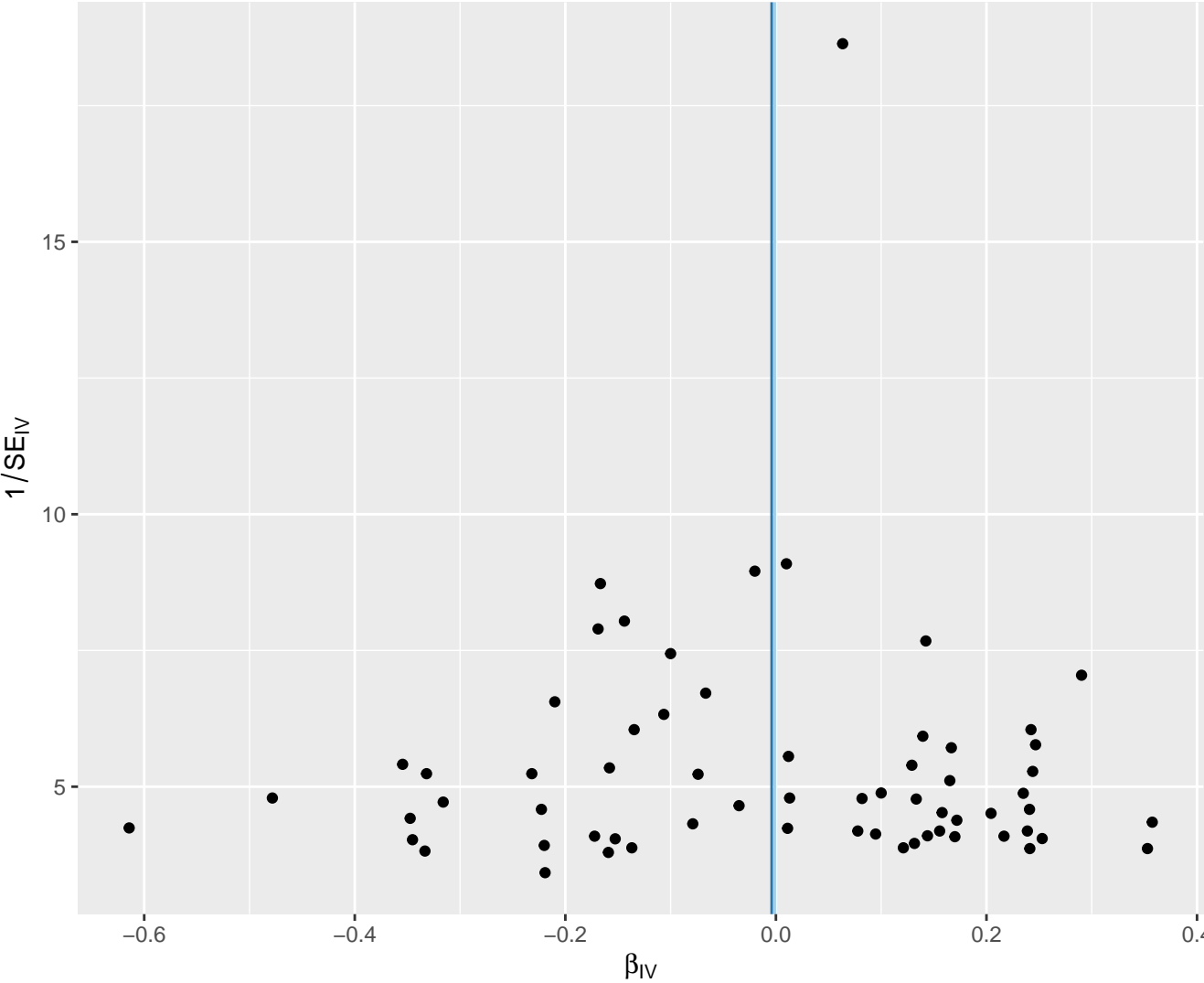
X-12680

MR Method



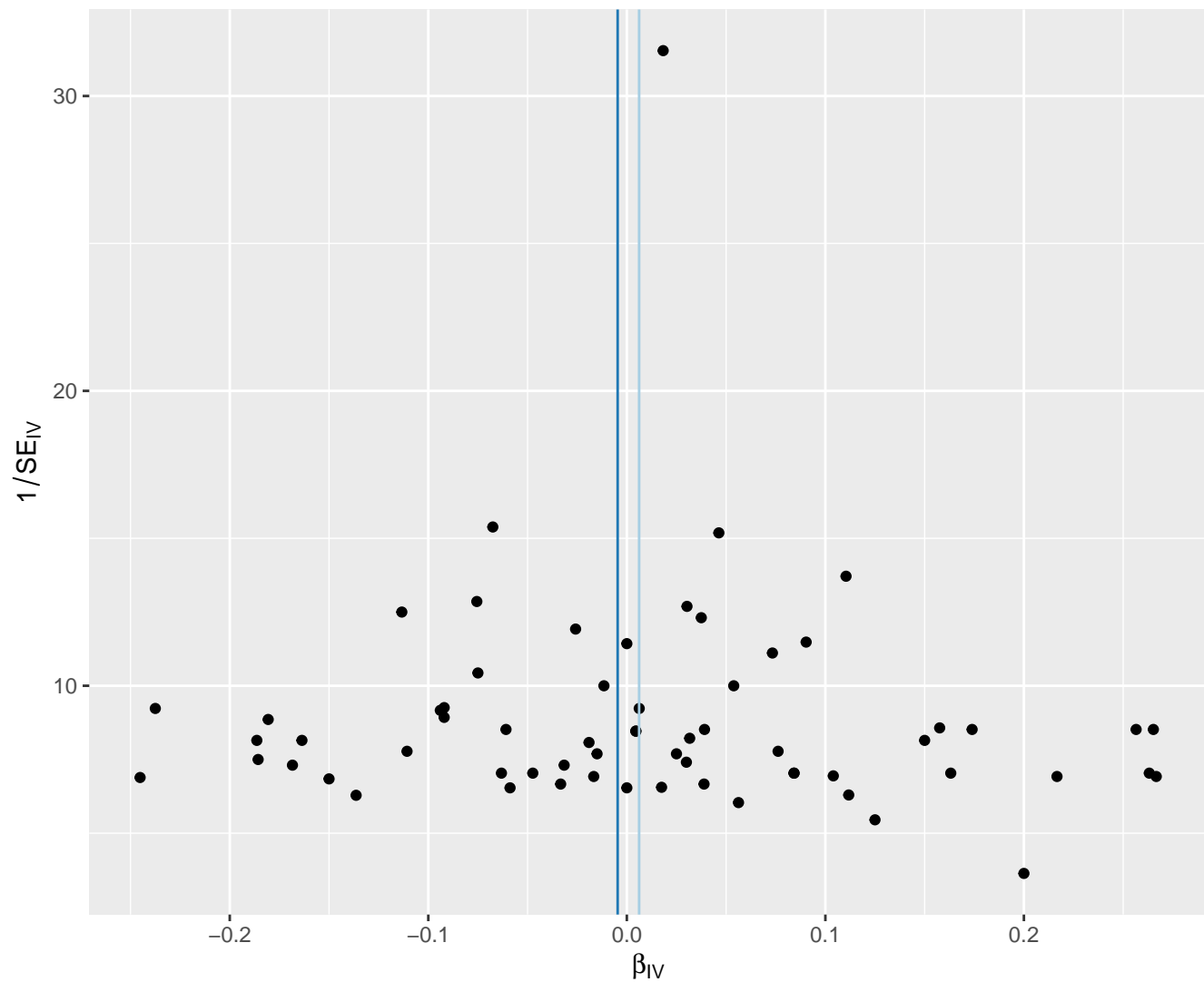
Inverse variance weighted

MR Egger



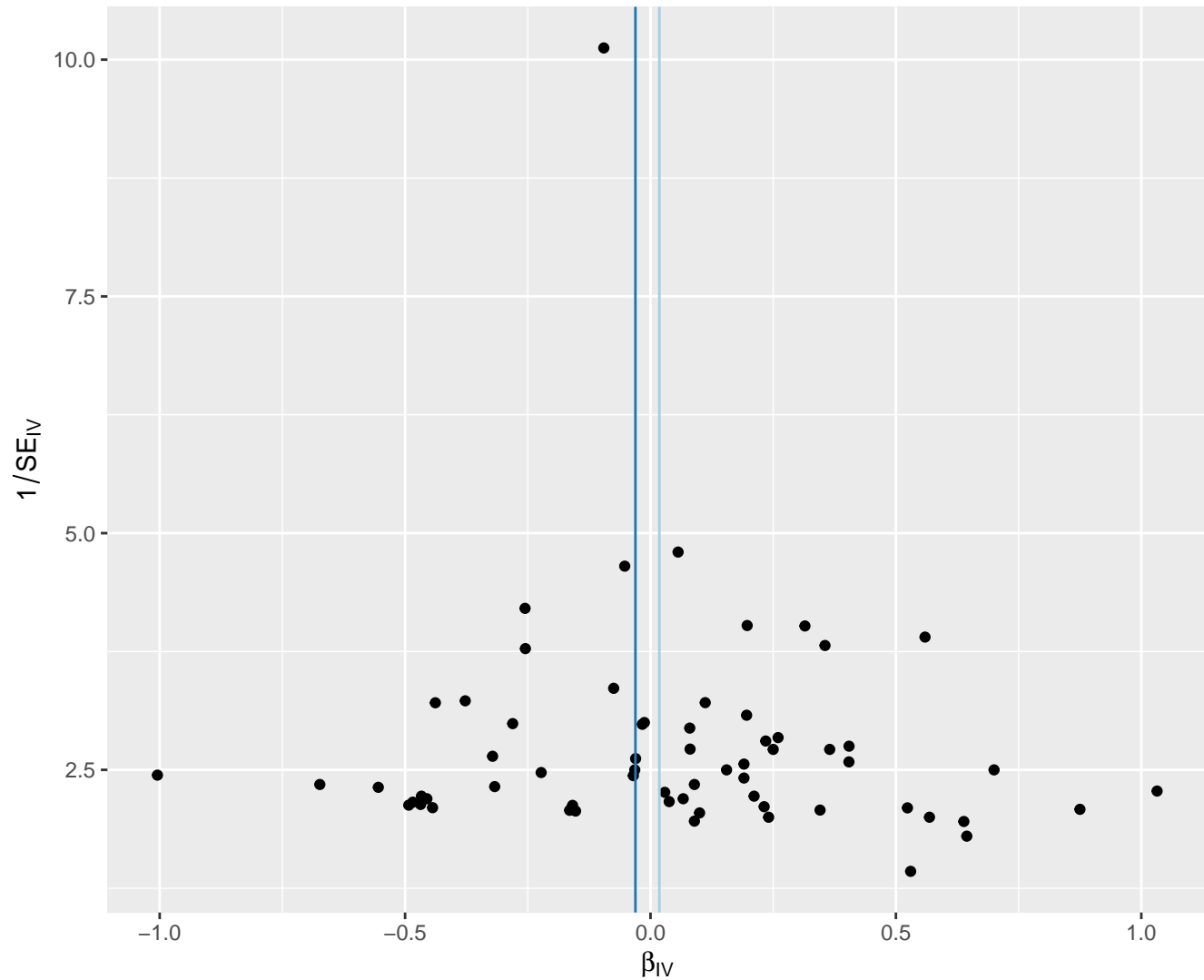
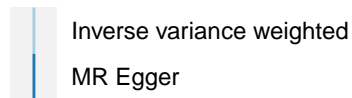
X-12696

MR Method



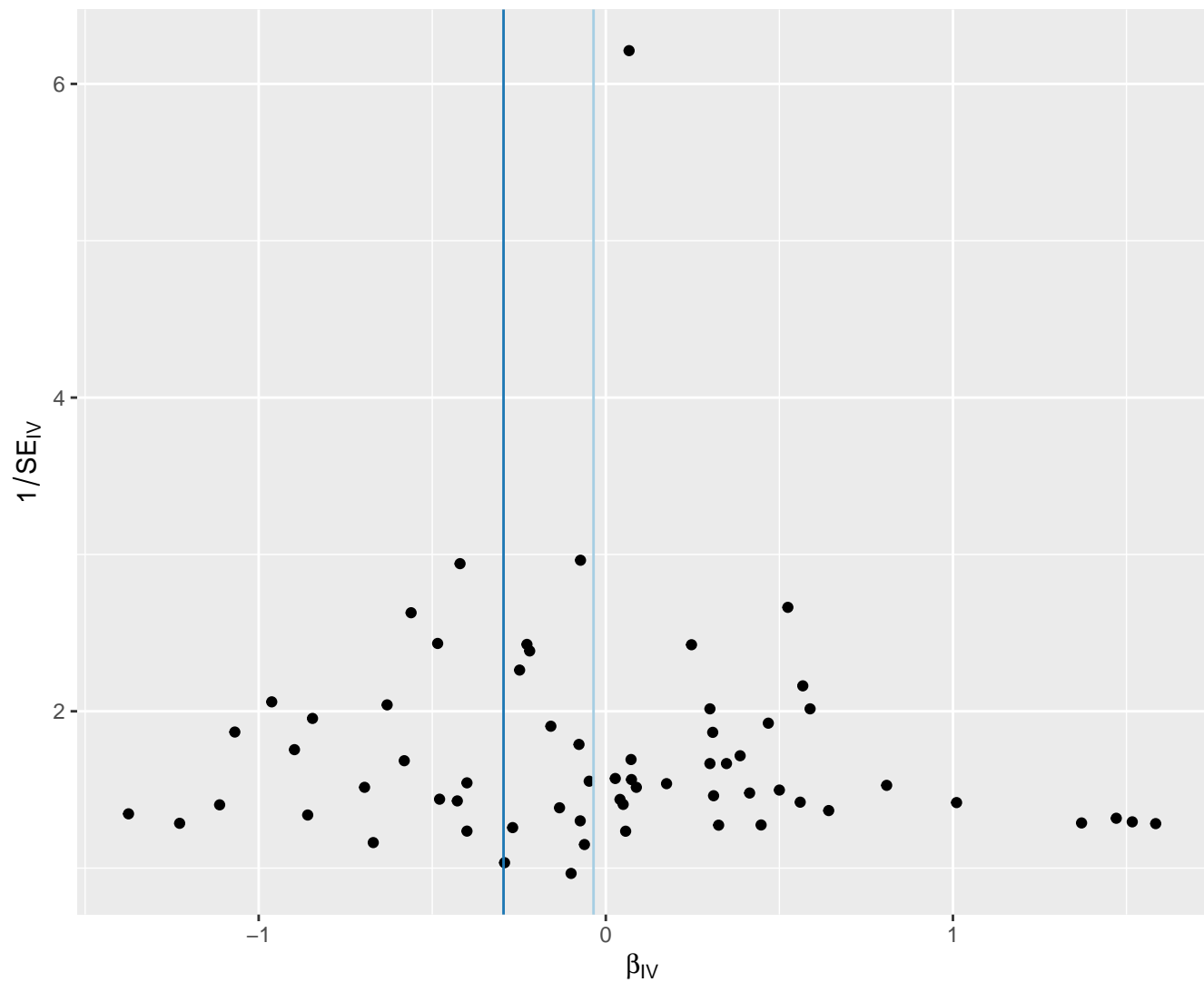
X-12704

MR Method



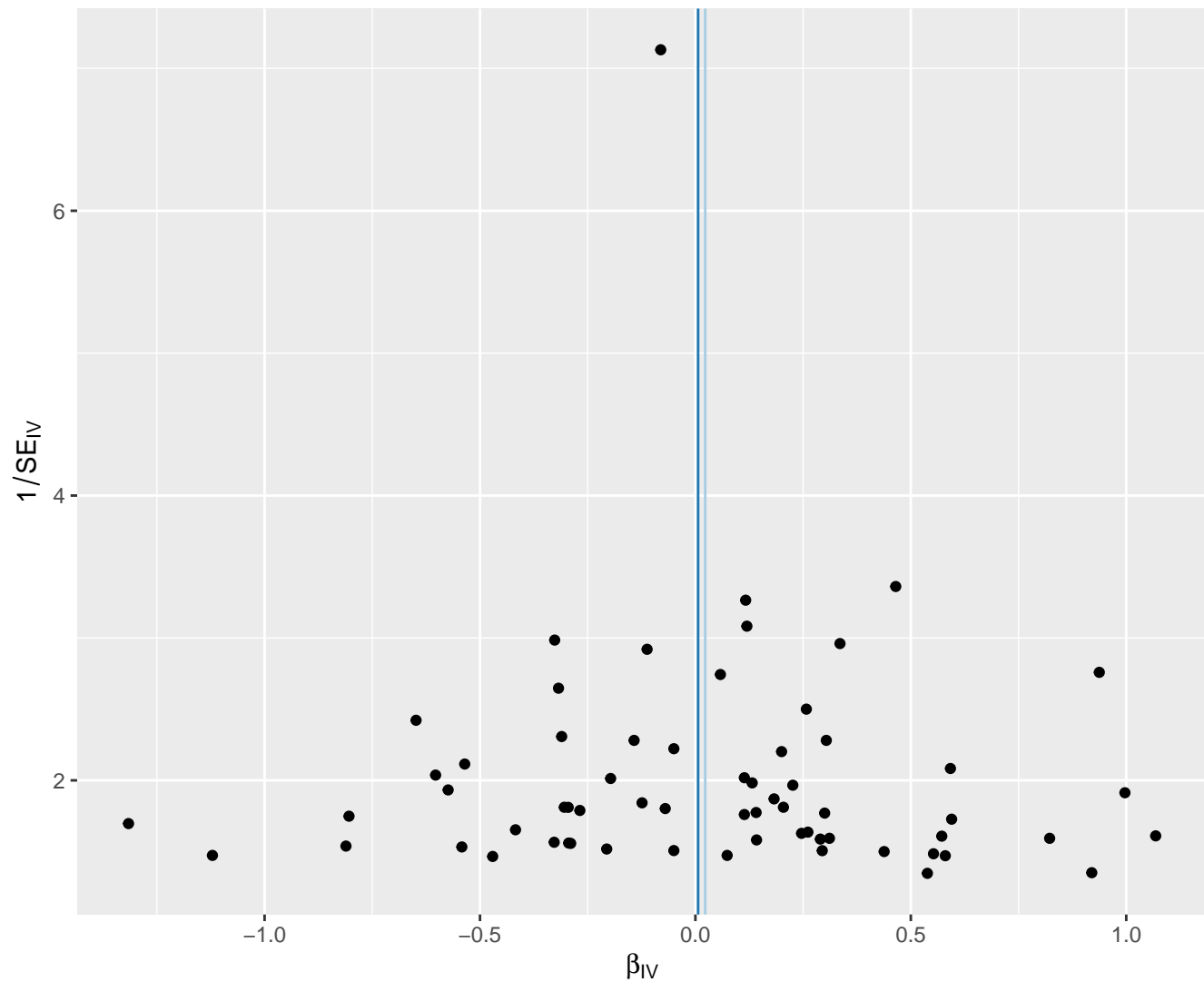
X-12712

MR Method



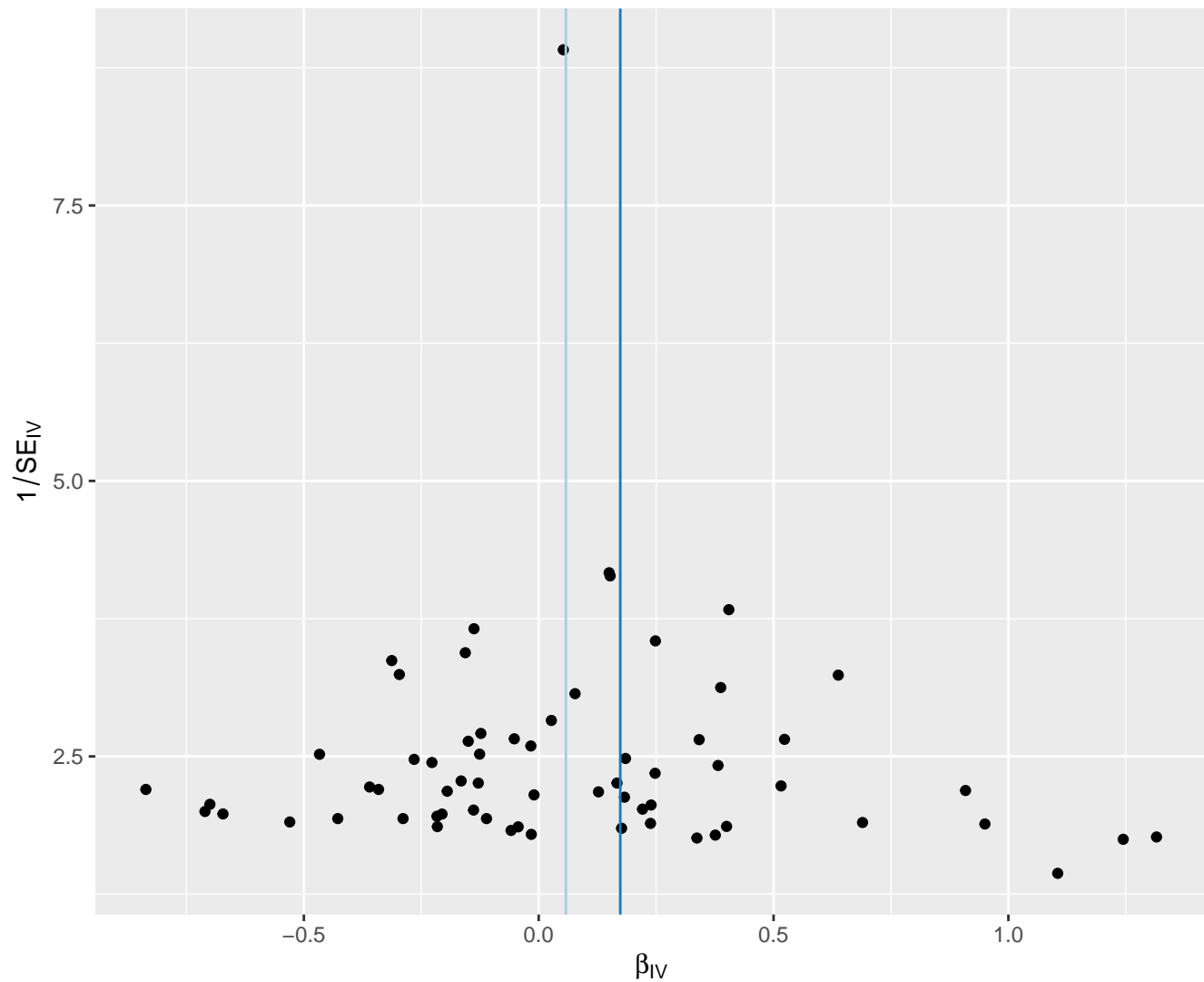
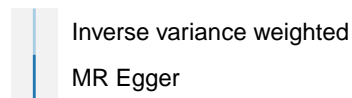
X-12717

MR Method



X-12719

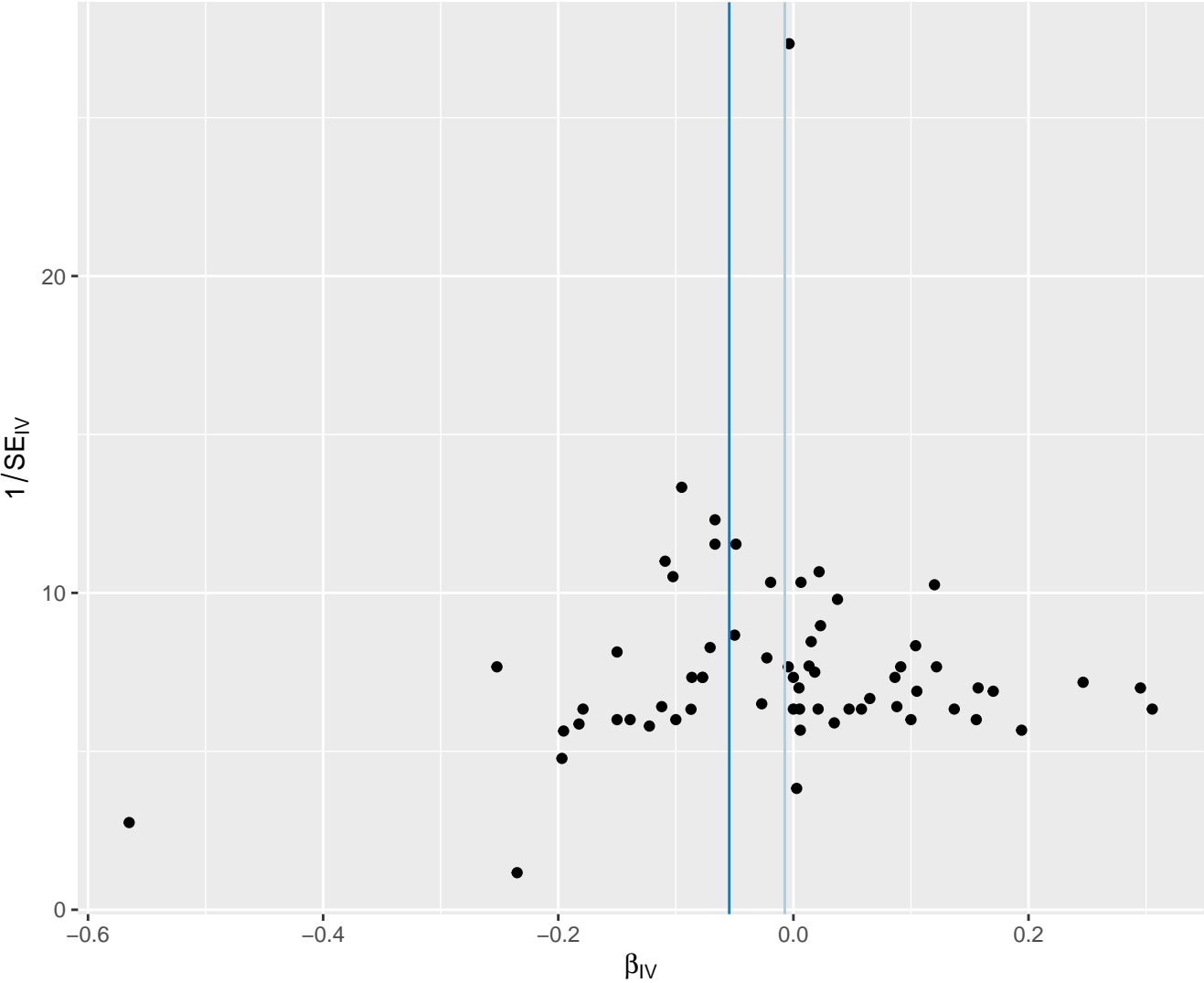
MR Method



X-12726

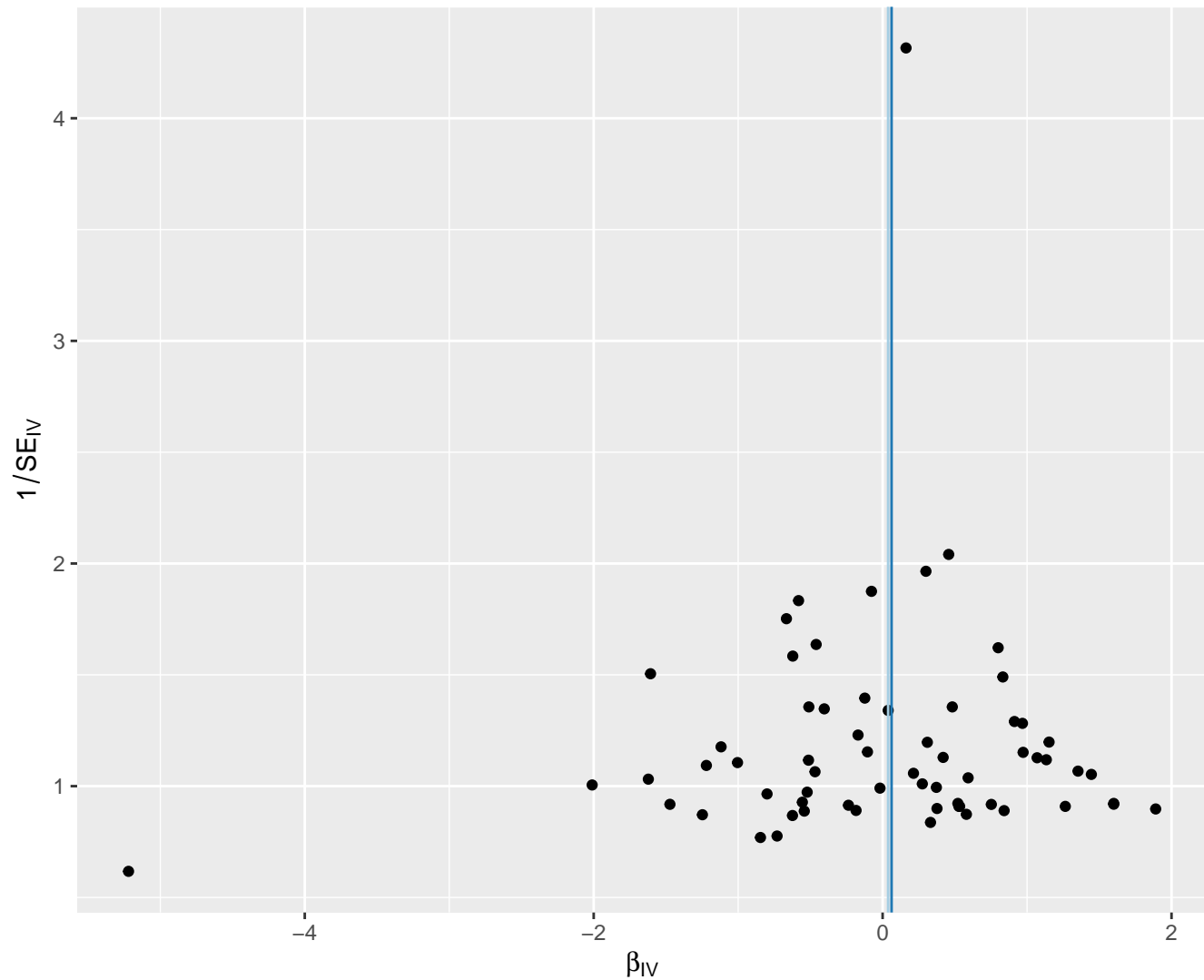
MR Method

- Inverse variance weighted
- MR Egger



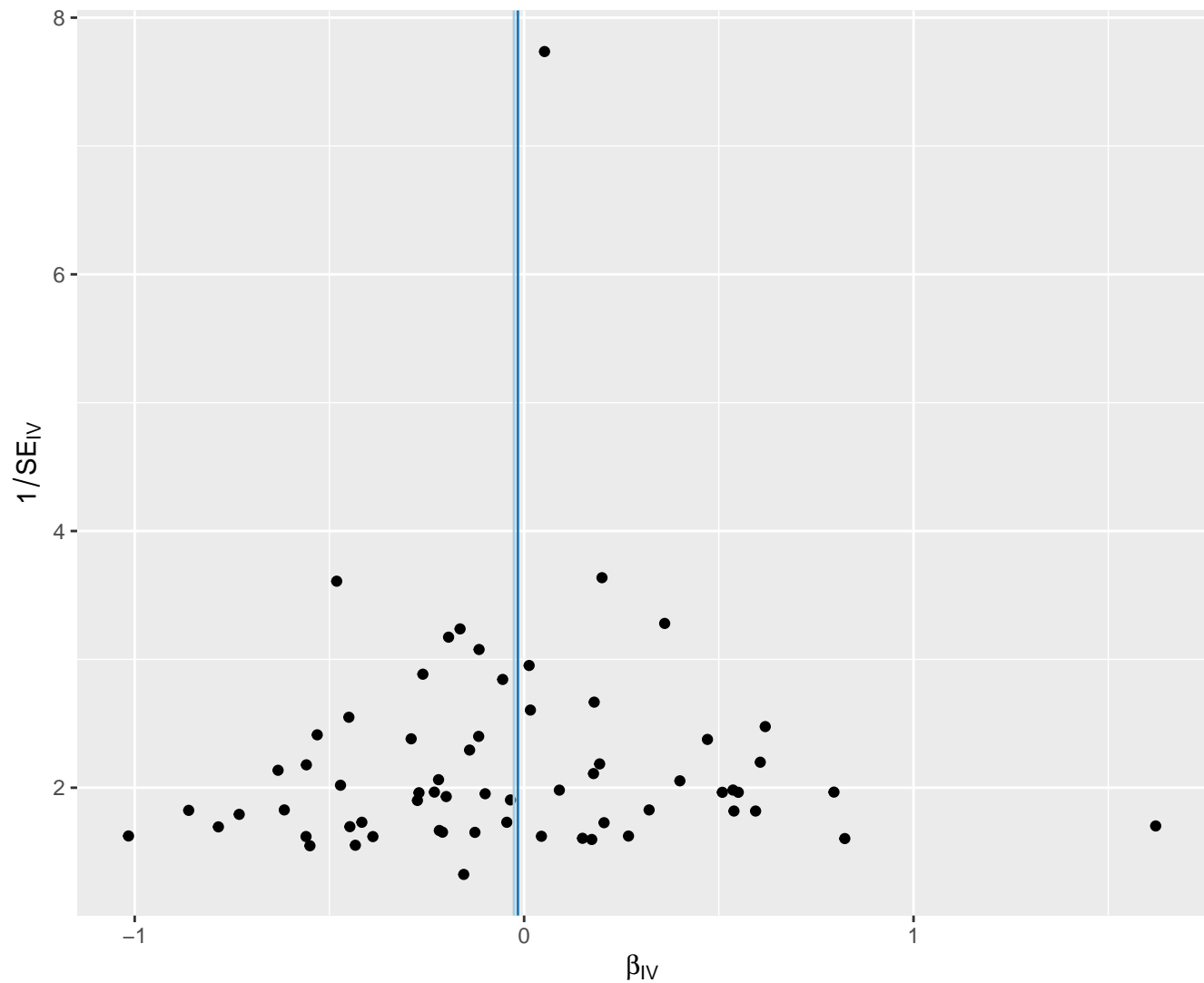
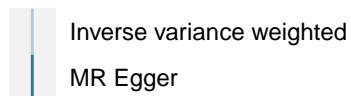
X-12728

MR Method



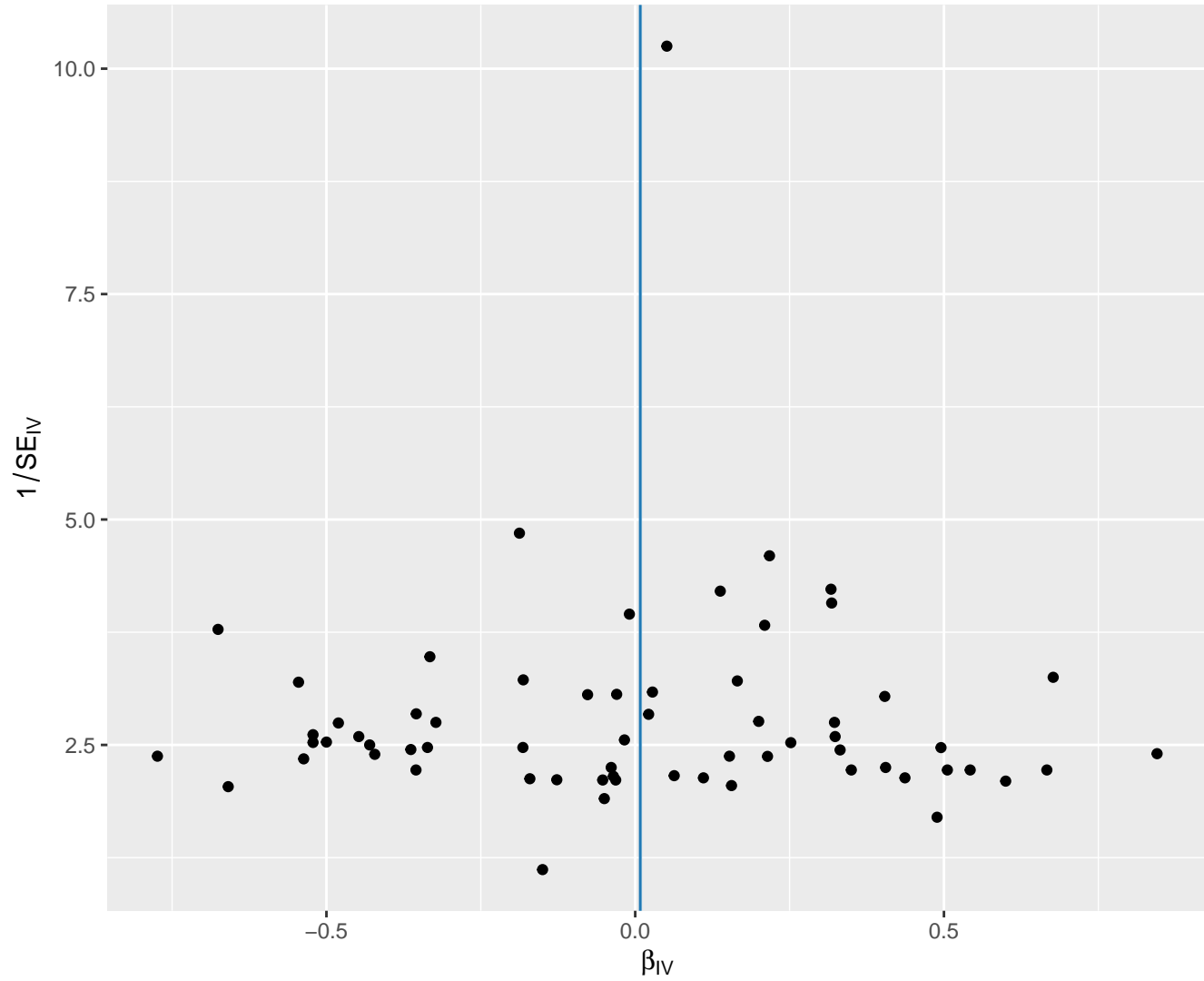
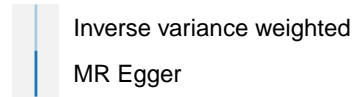
X-12729

MR Method



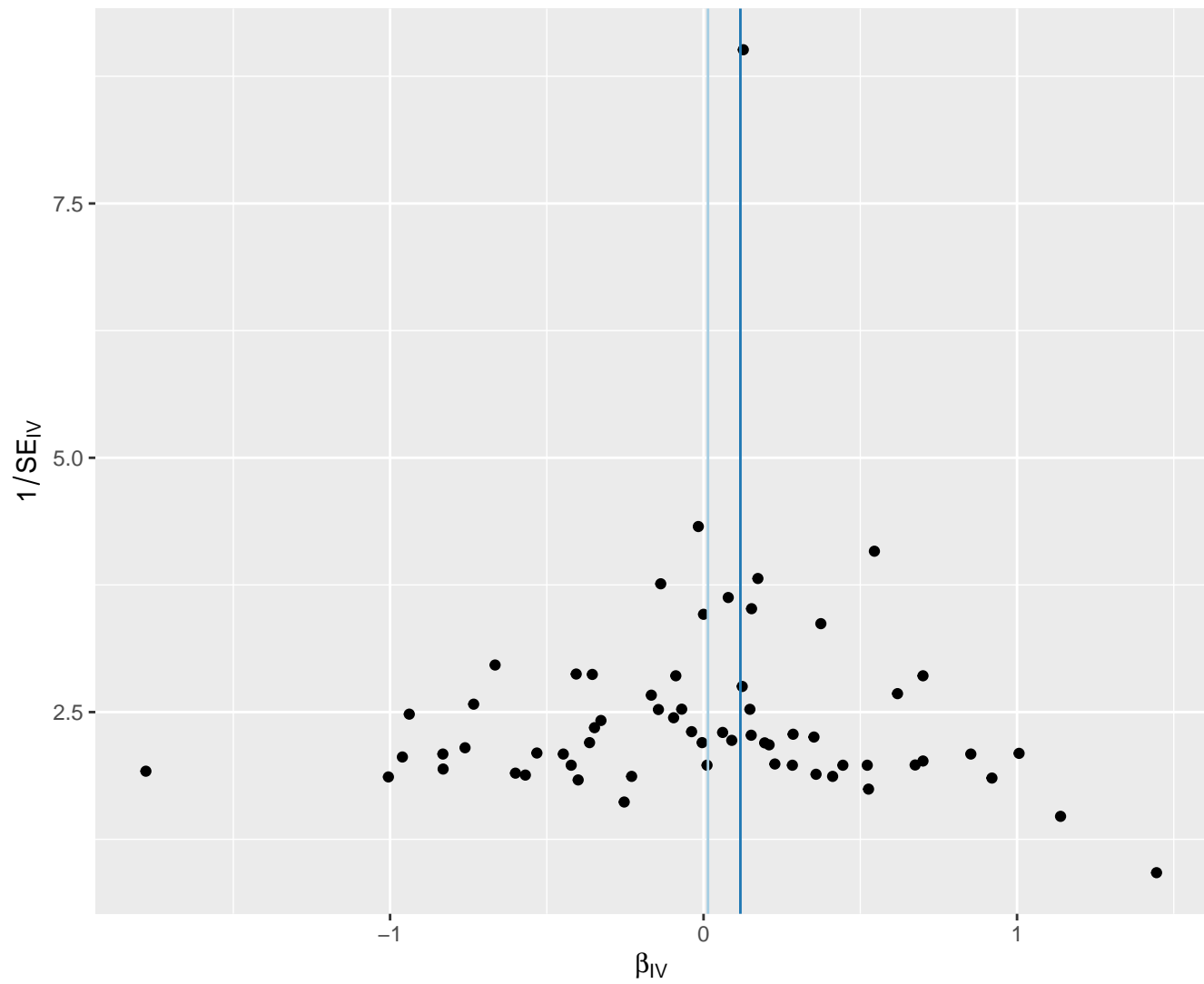
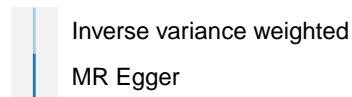
X-12734

MR Method



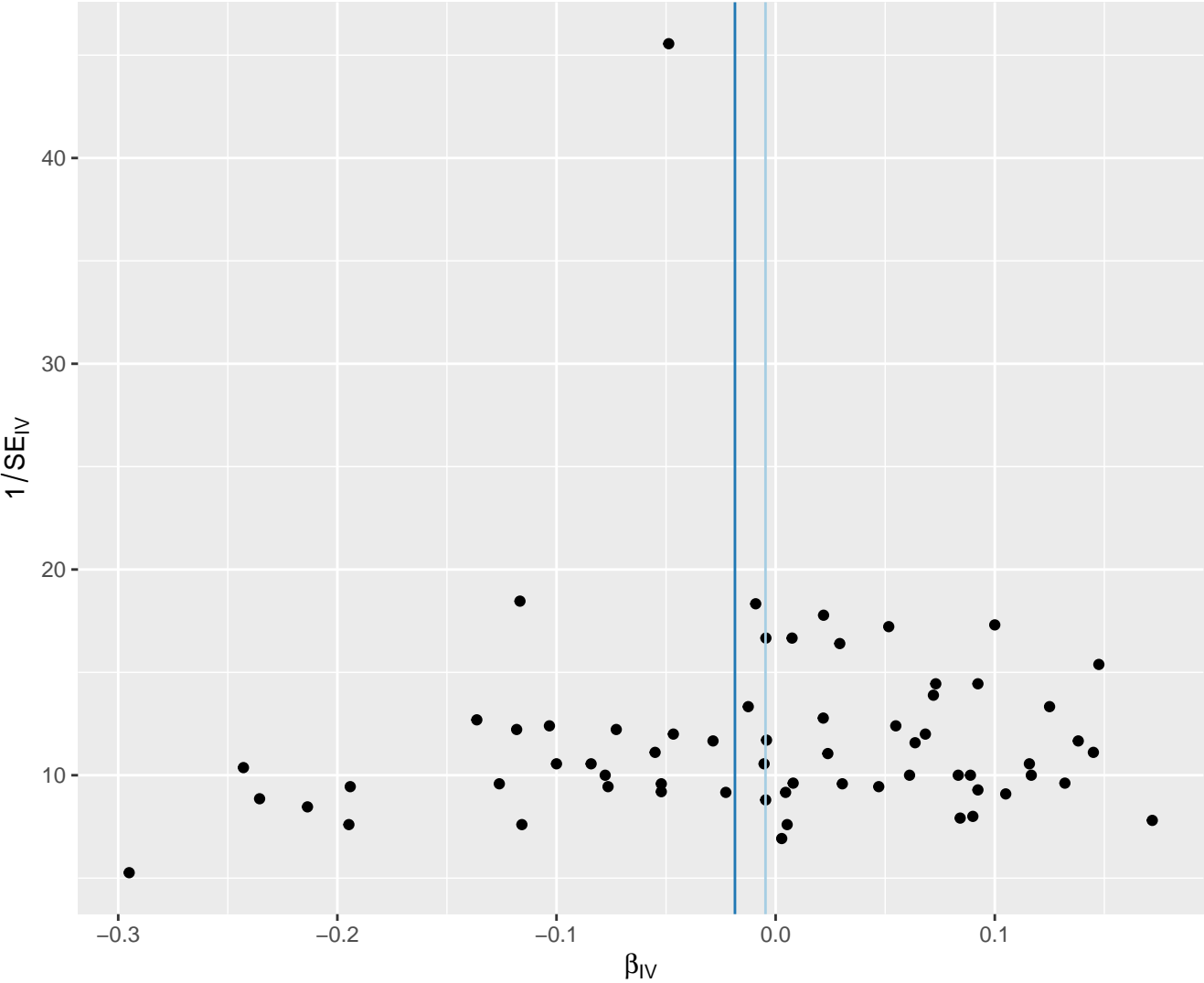
X-12740

MR Method



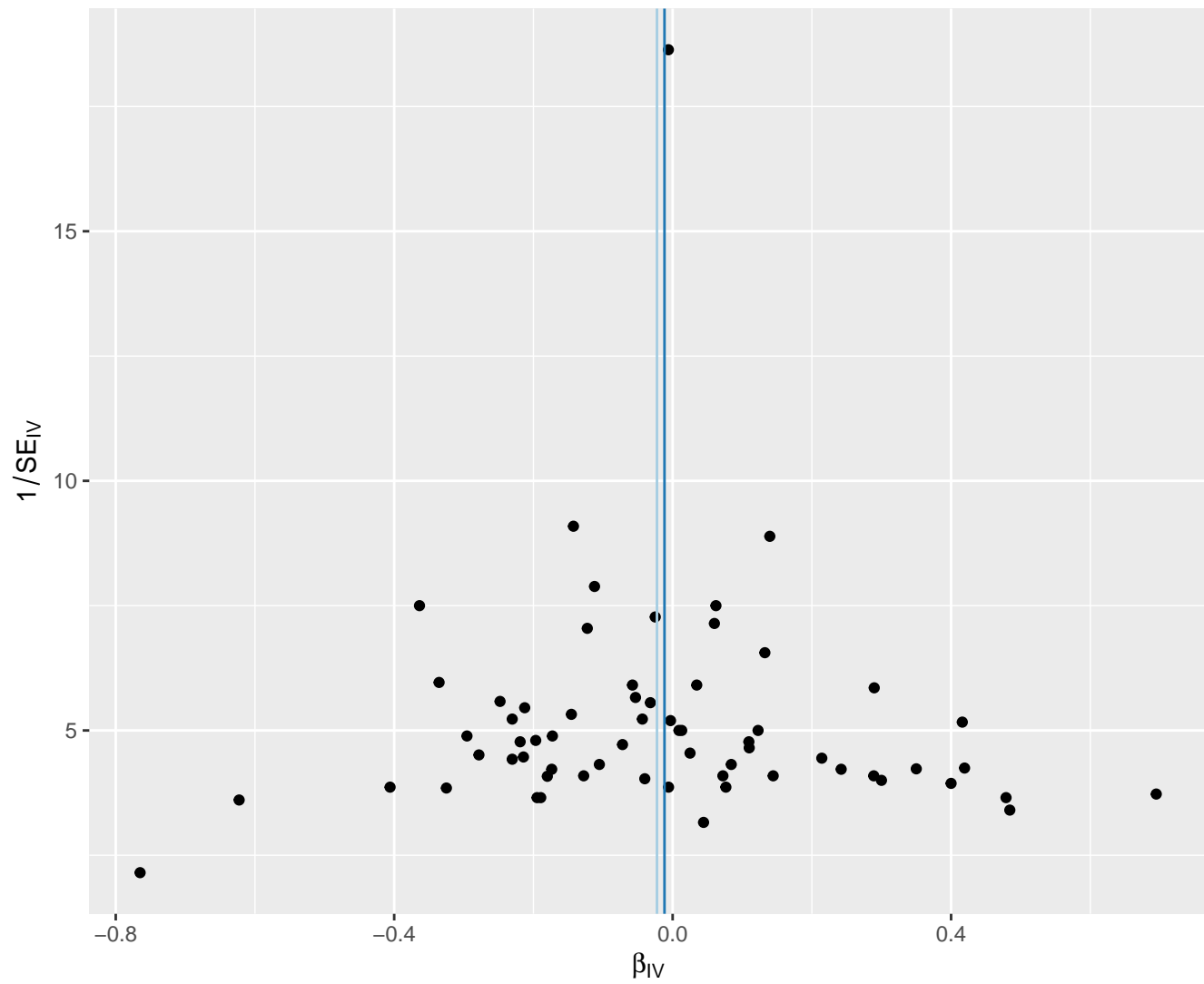
X-12749

MR Method



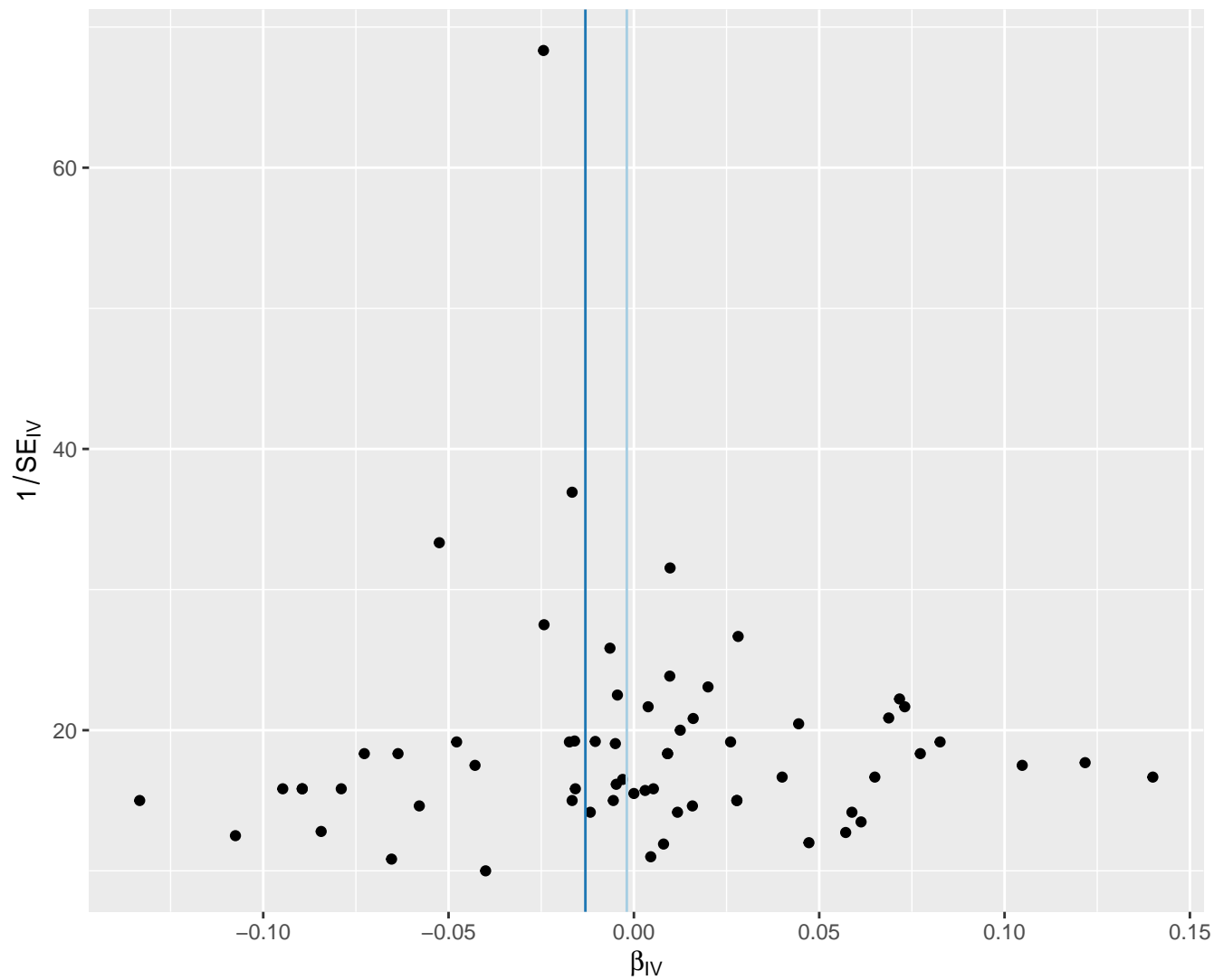
X-12771

MR Method

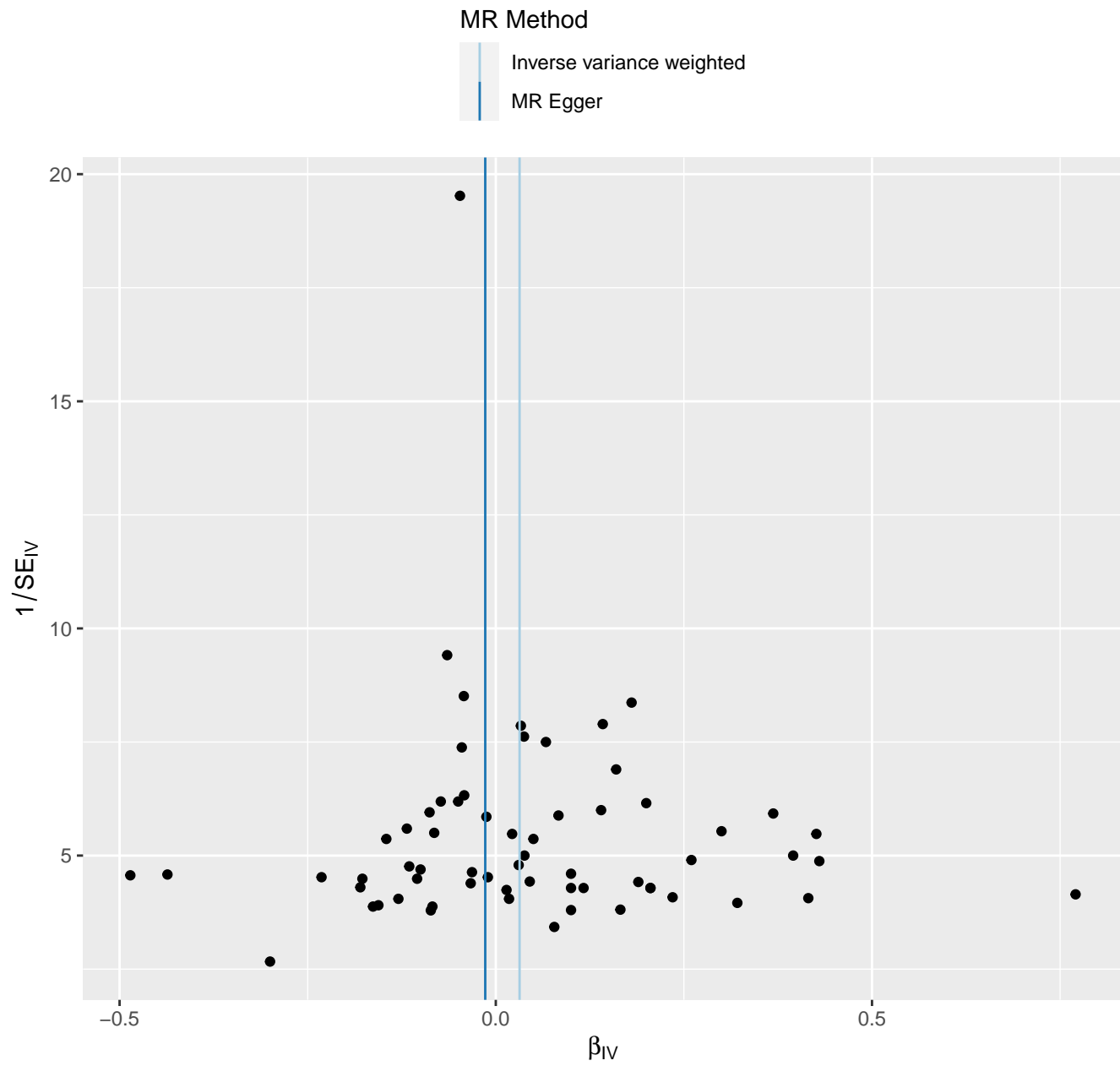


X-12776

MR Method



X-12786



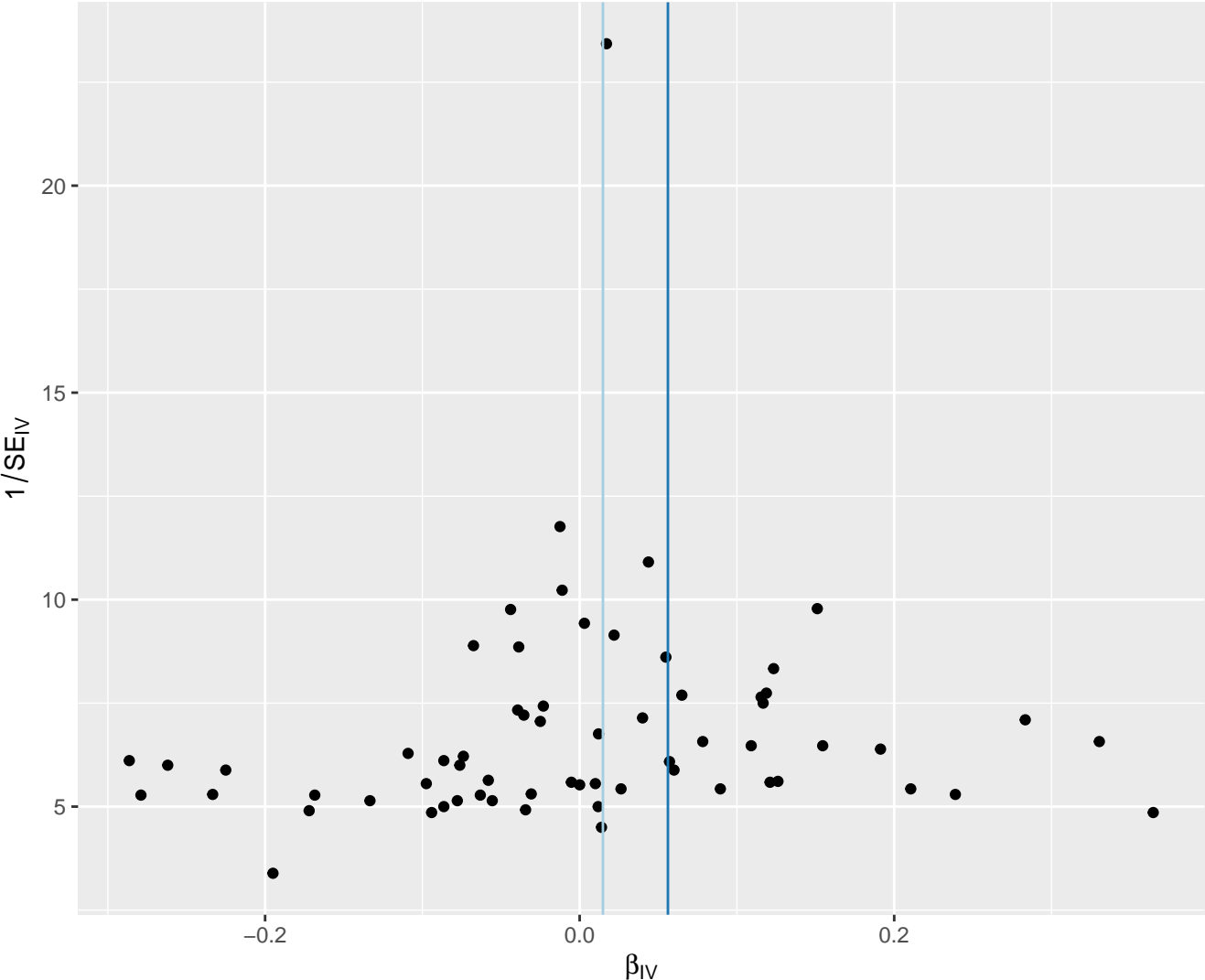
X-12798

MR Method



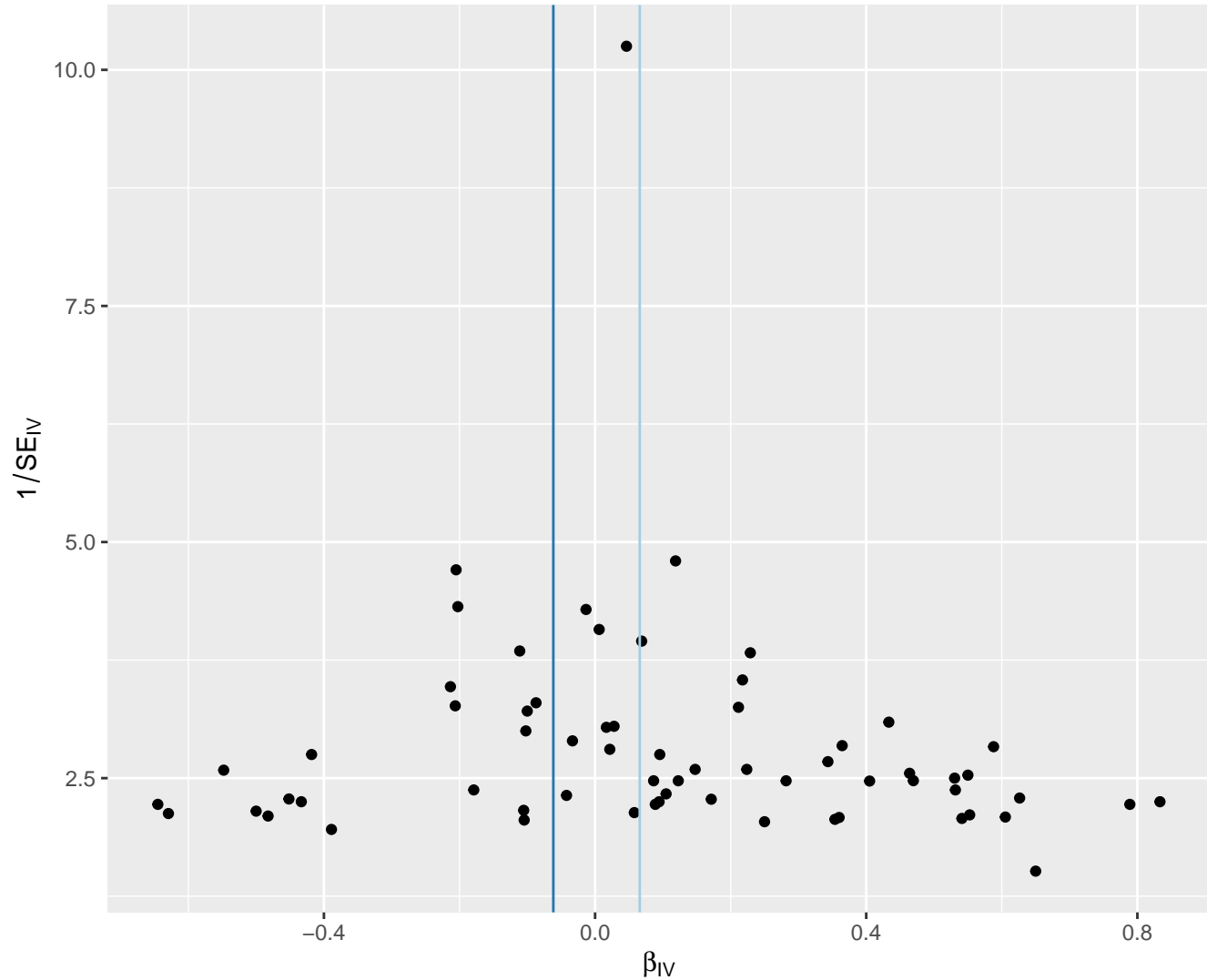
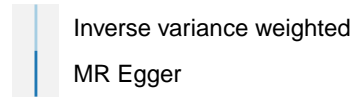
Inverse variance weighted

MR Egger



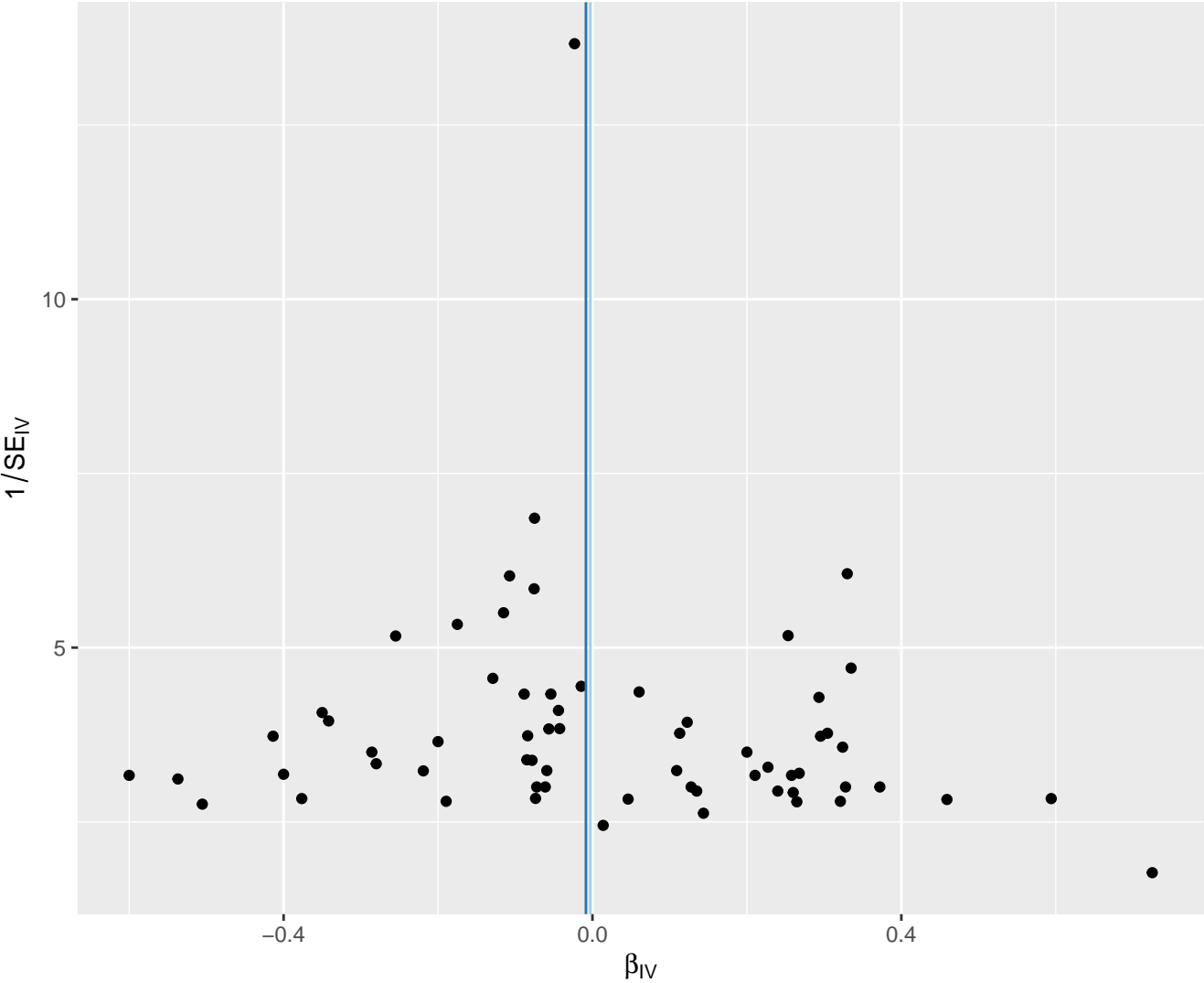
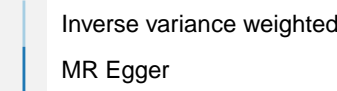
X-12816

MR Method



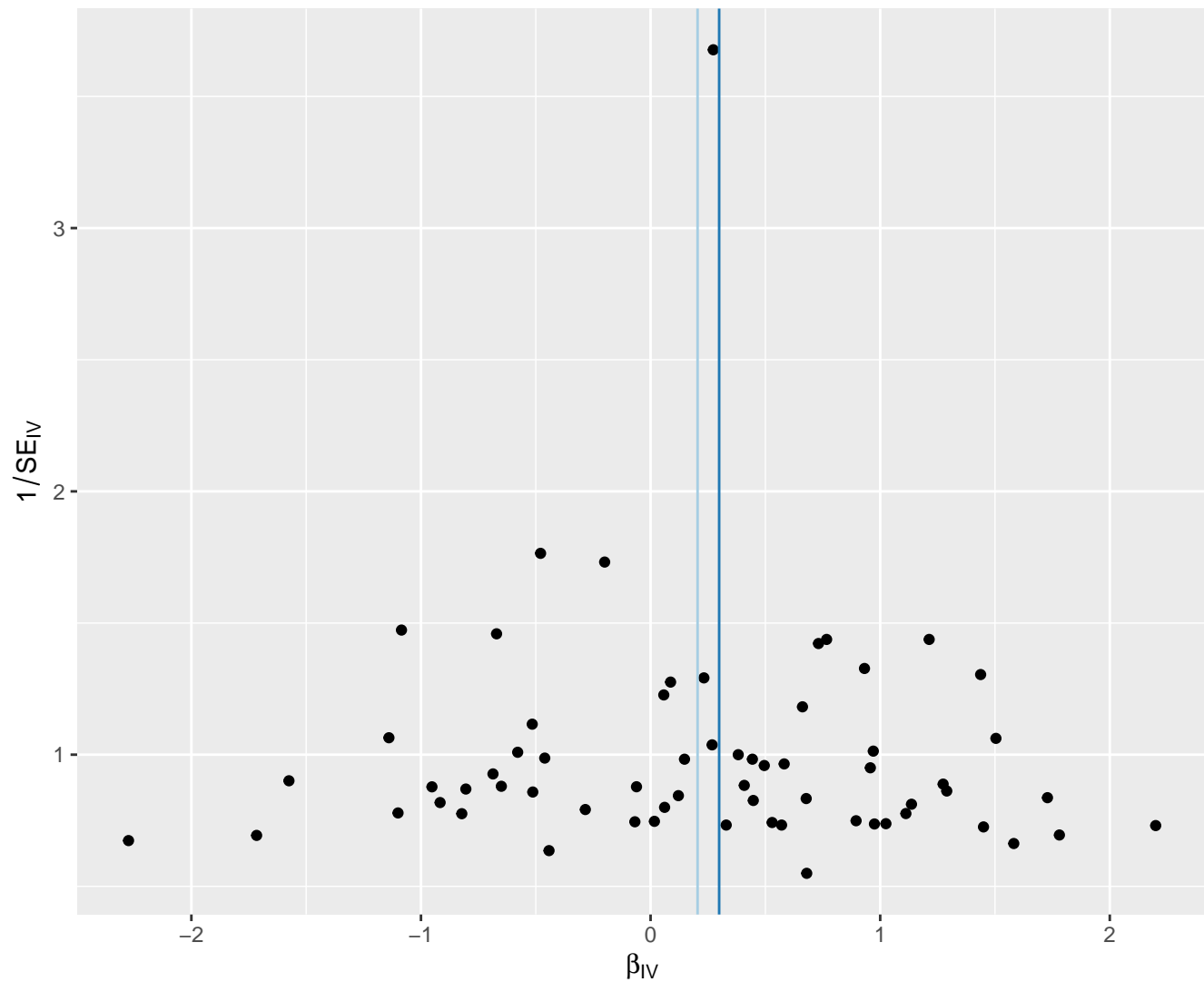
X-12830

MR Method



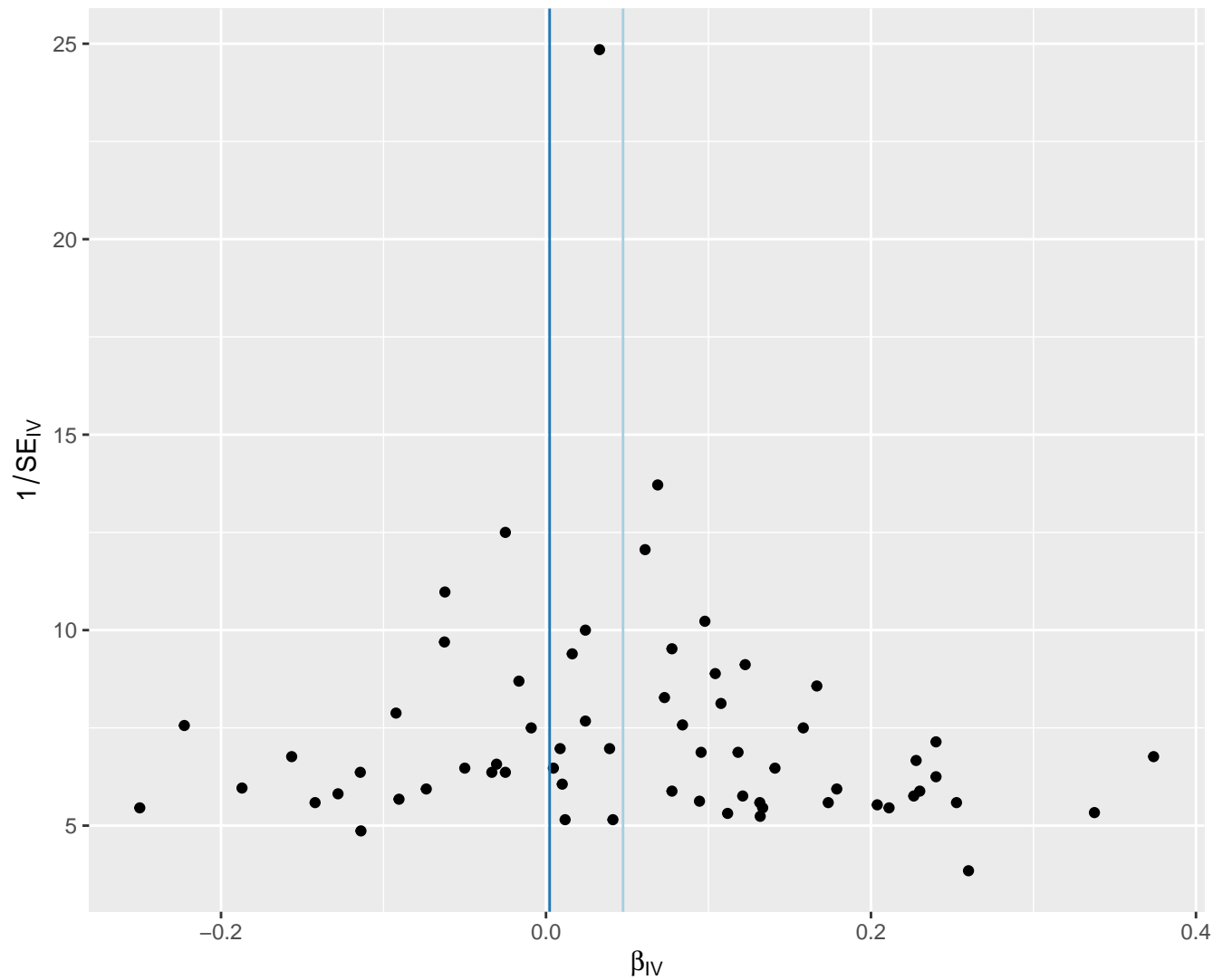
X-12833

MR Method



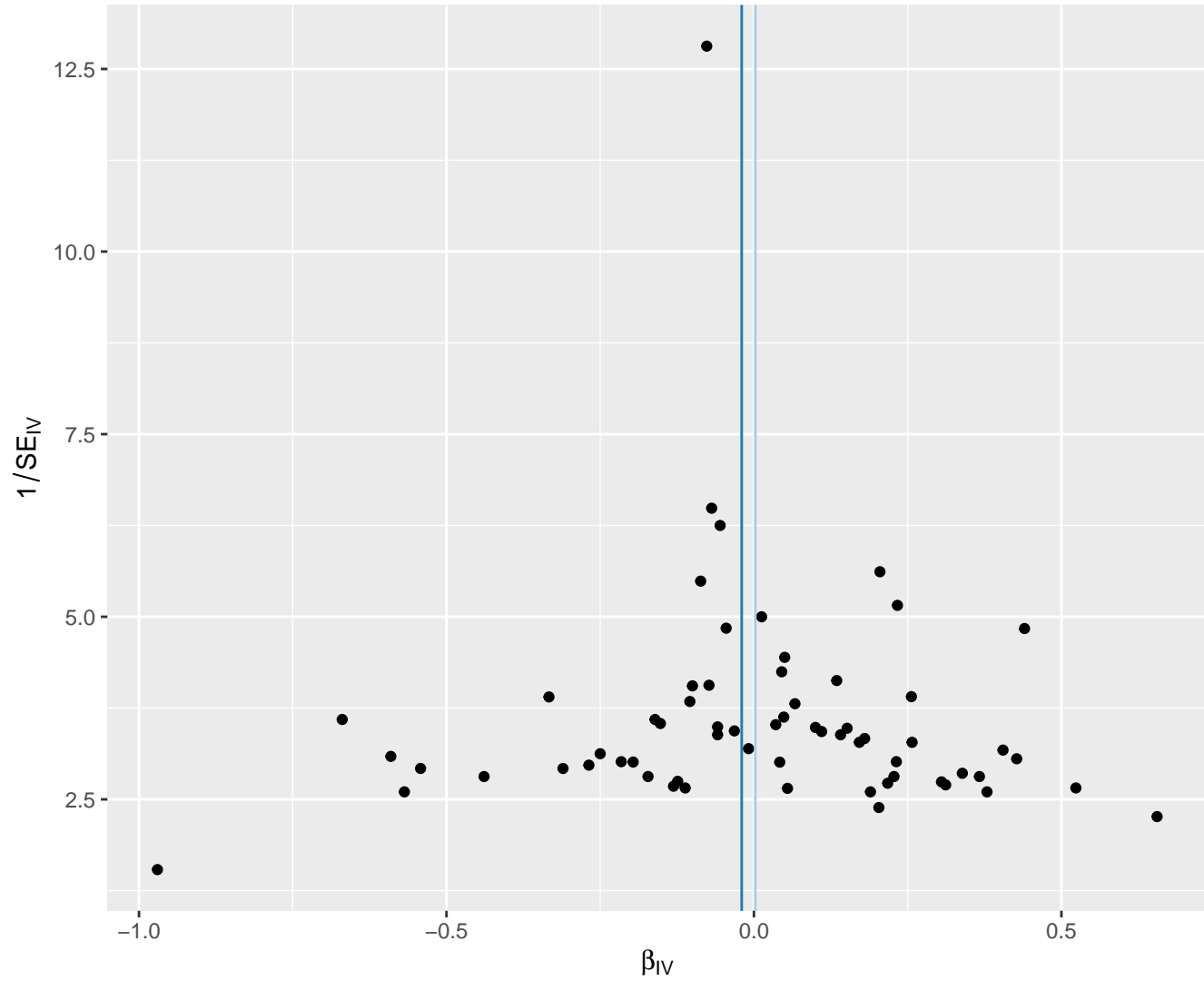
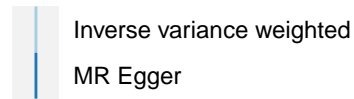
X-12844

MR Method



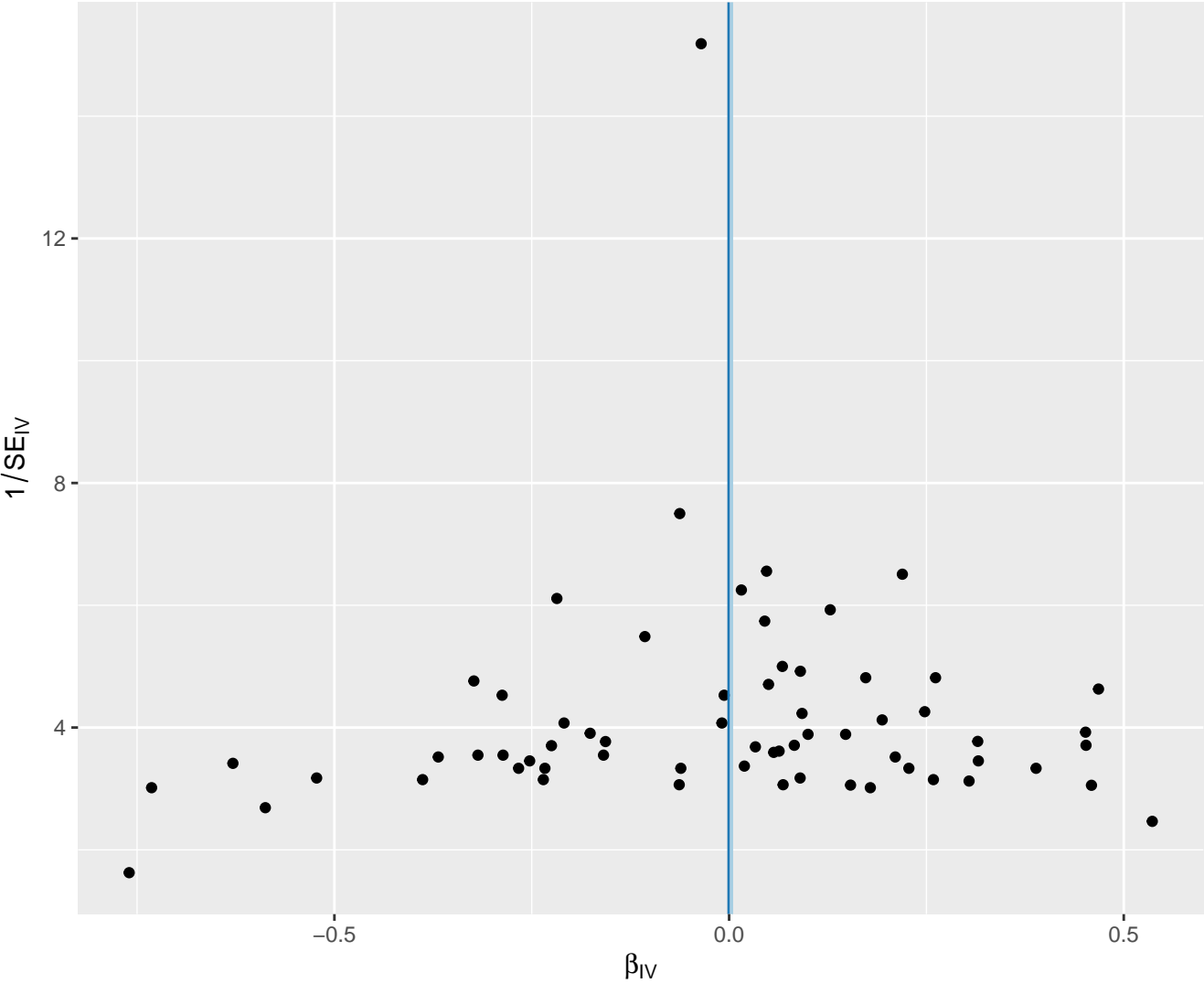
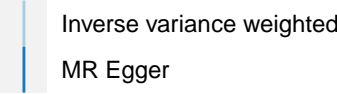
X-12847

MR Method



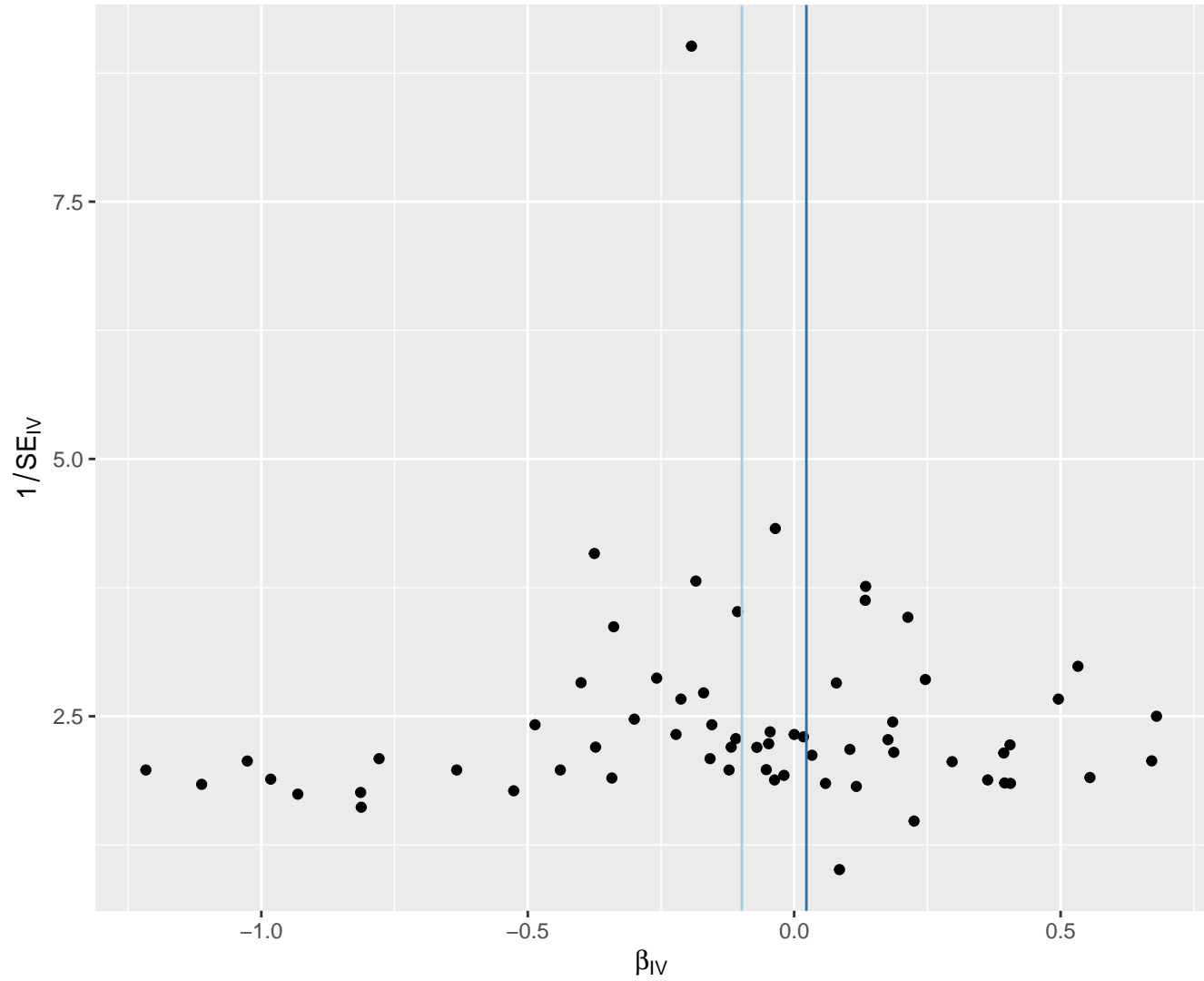
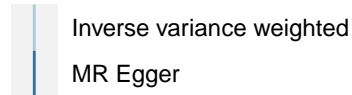
X-12850

MR Method



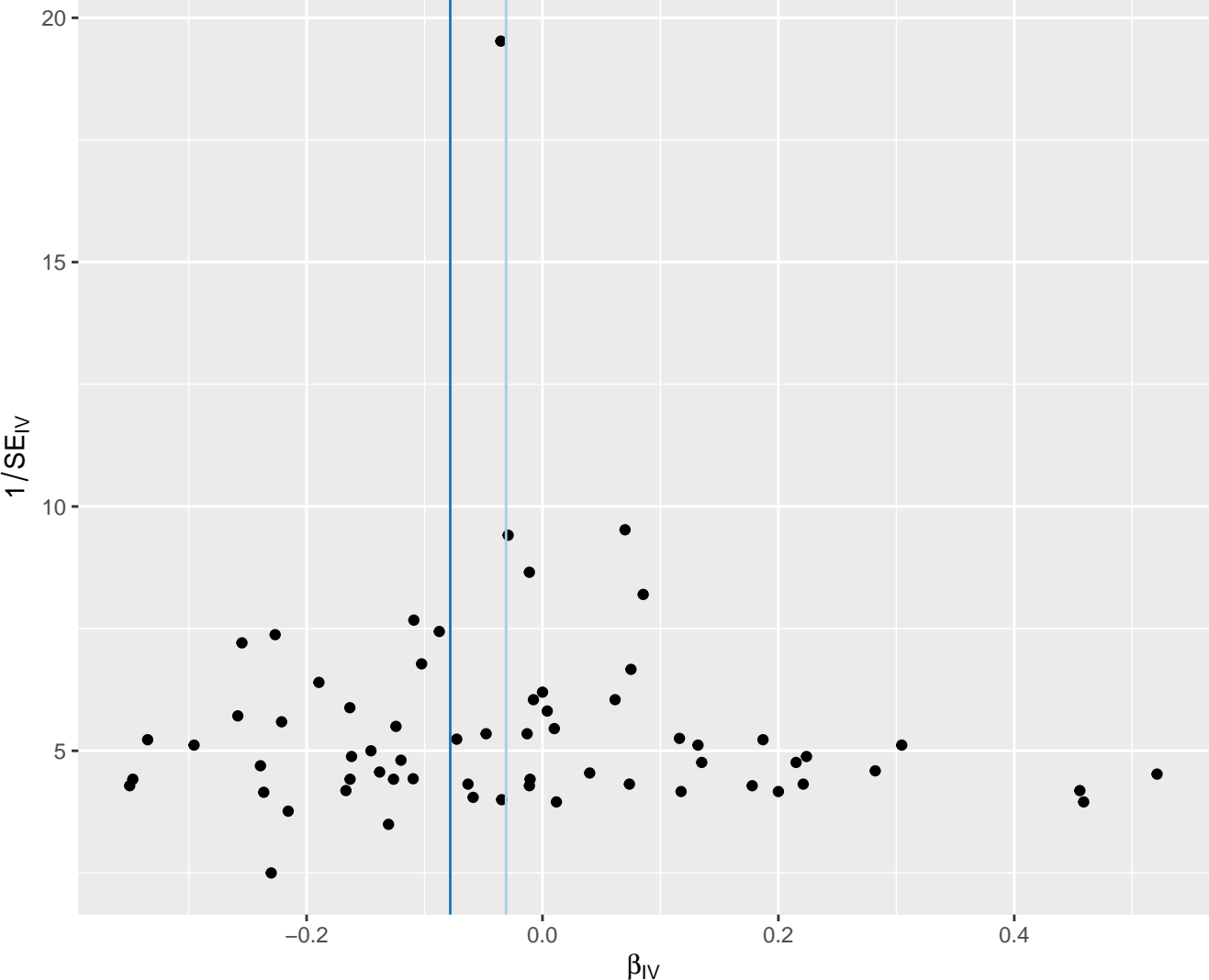
X-12851

MR Method



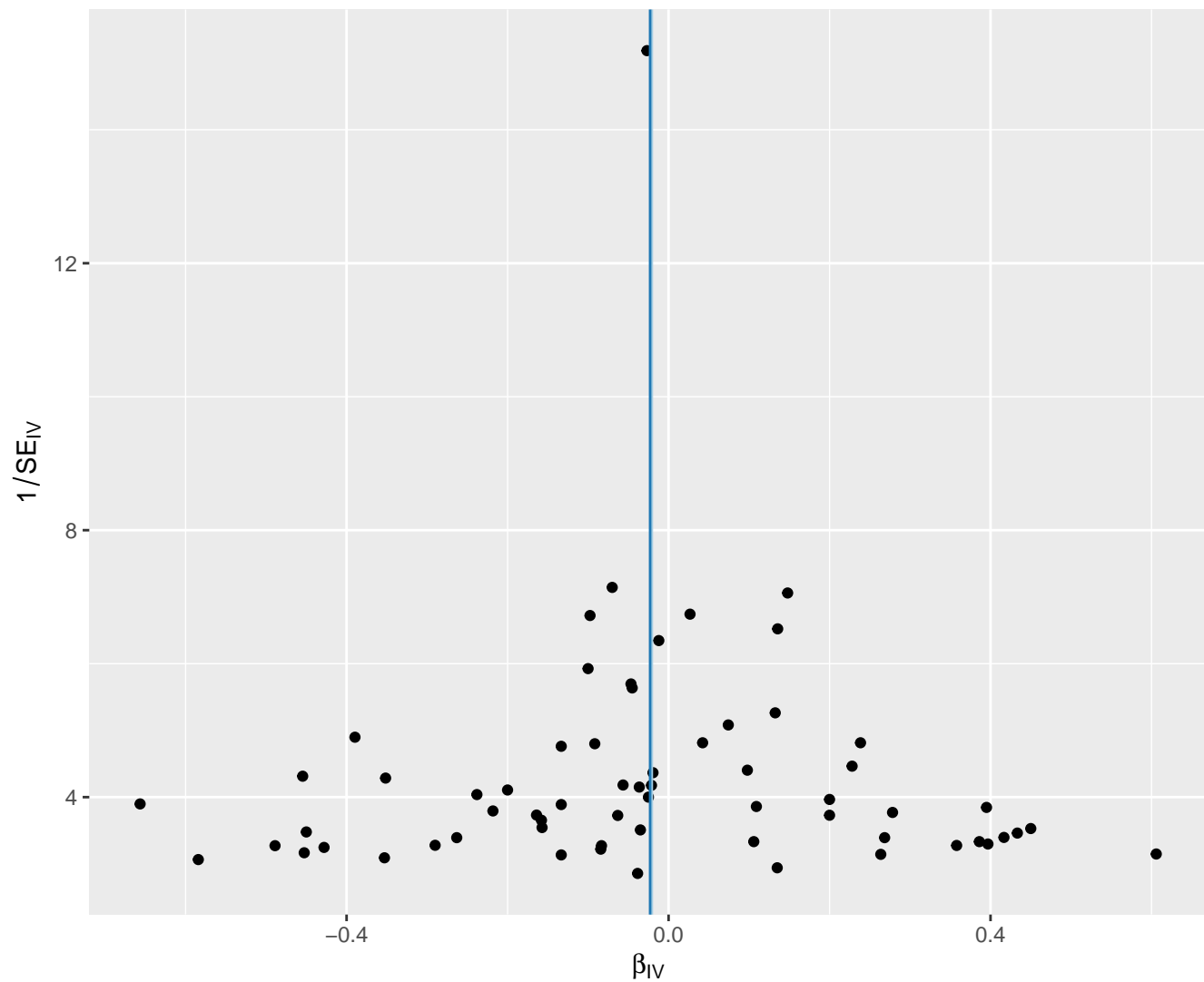
X-12855

MR Method



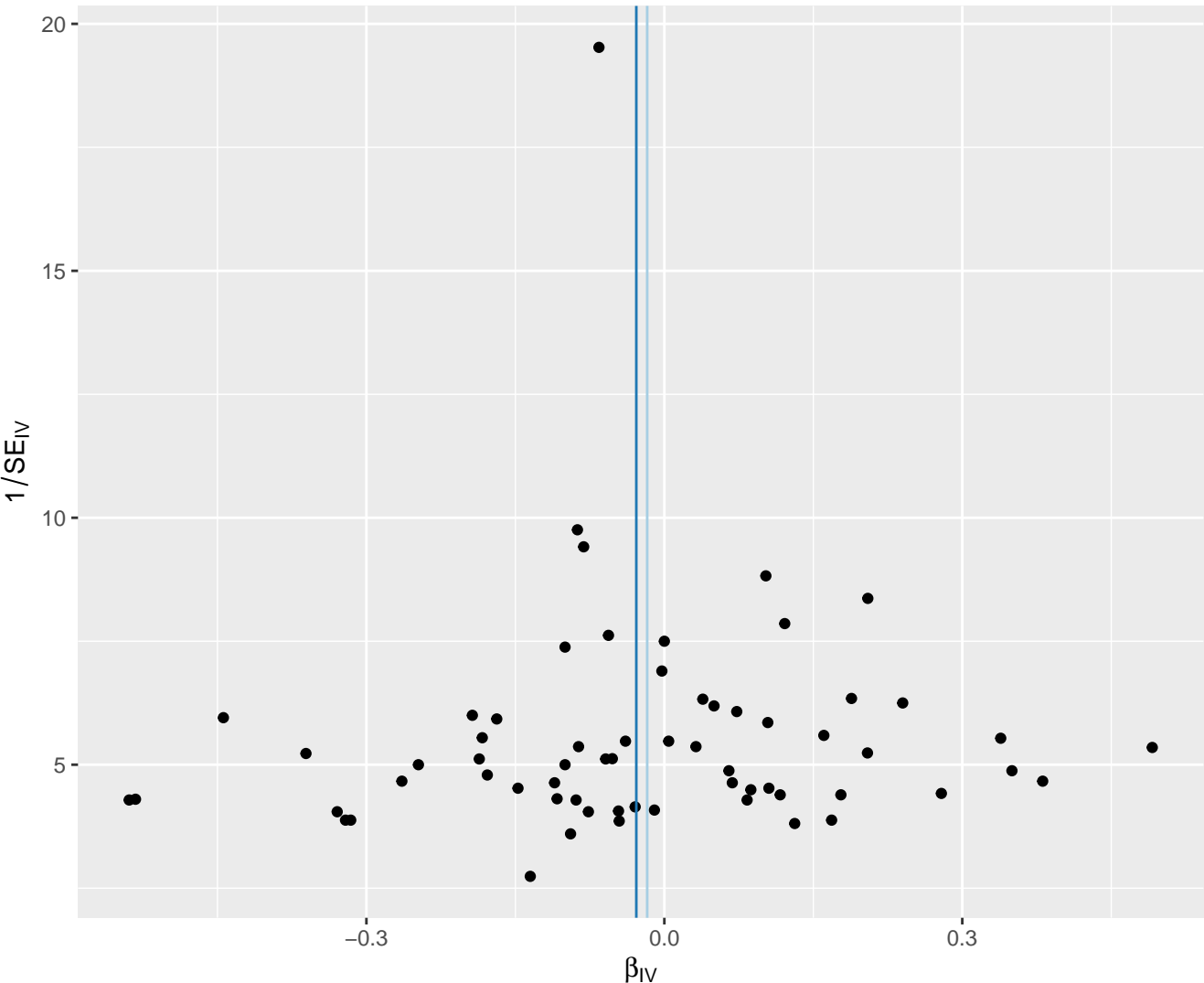
X-12990--docosapentaenoic acid (n6-DPA)

MR Method



X-13069

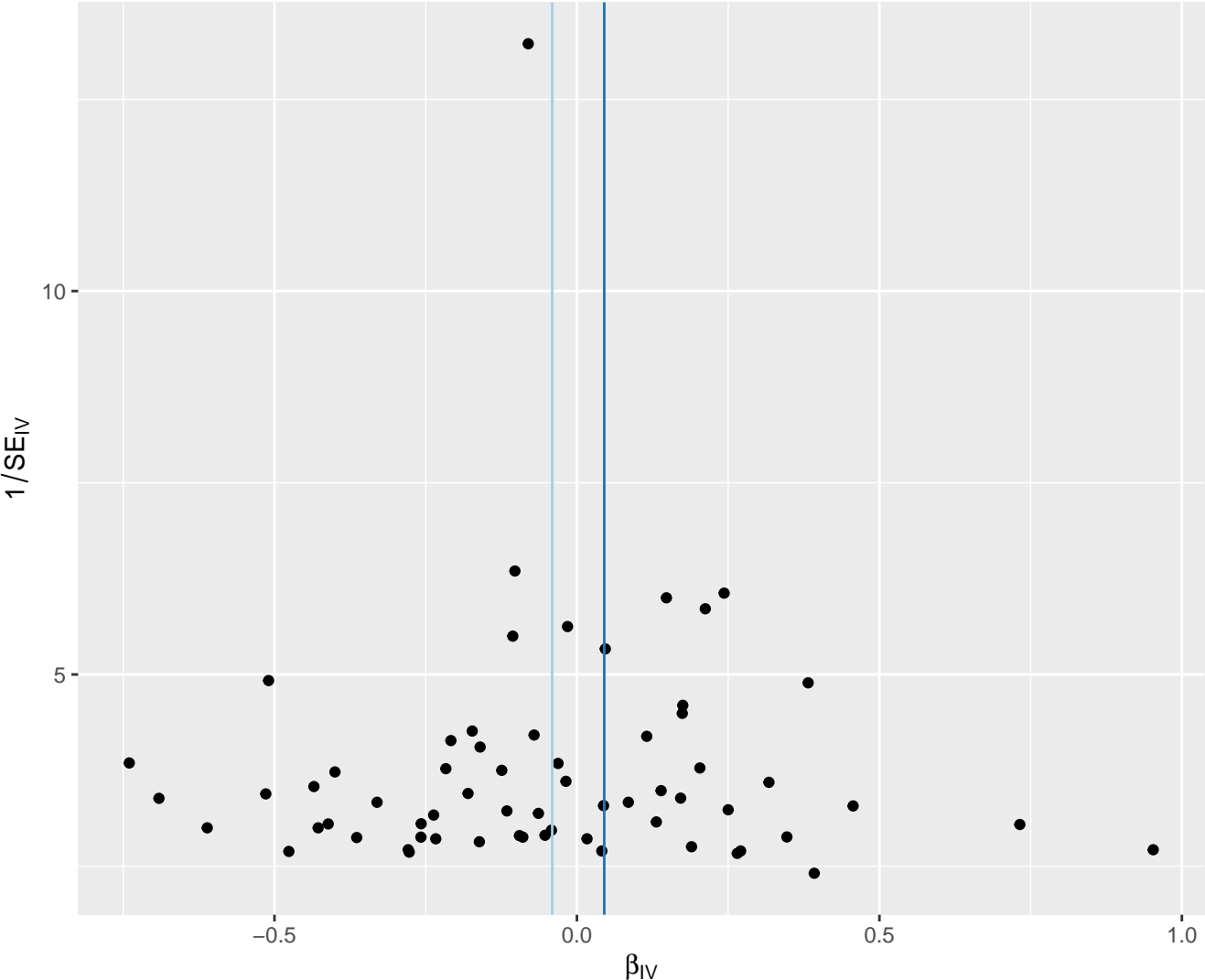
MR Method



X-13183--stearamide

MR Method

- Inverse variance weighted
- MR Egger



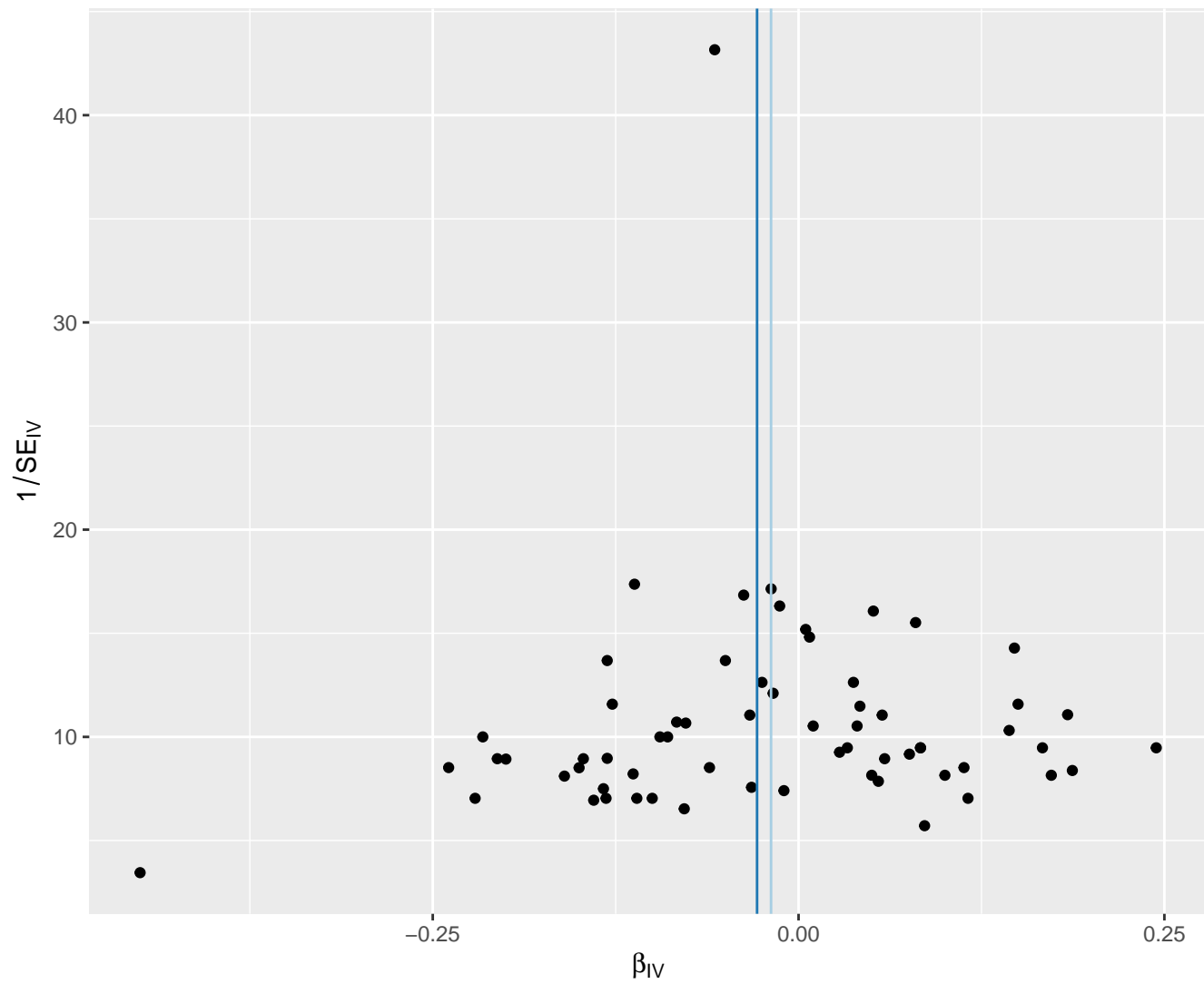
X-13215

MR Method



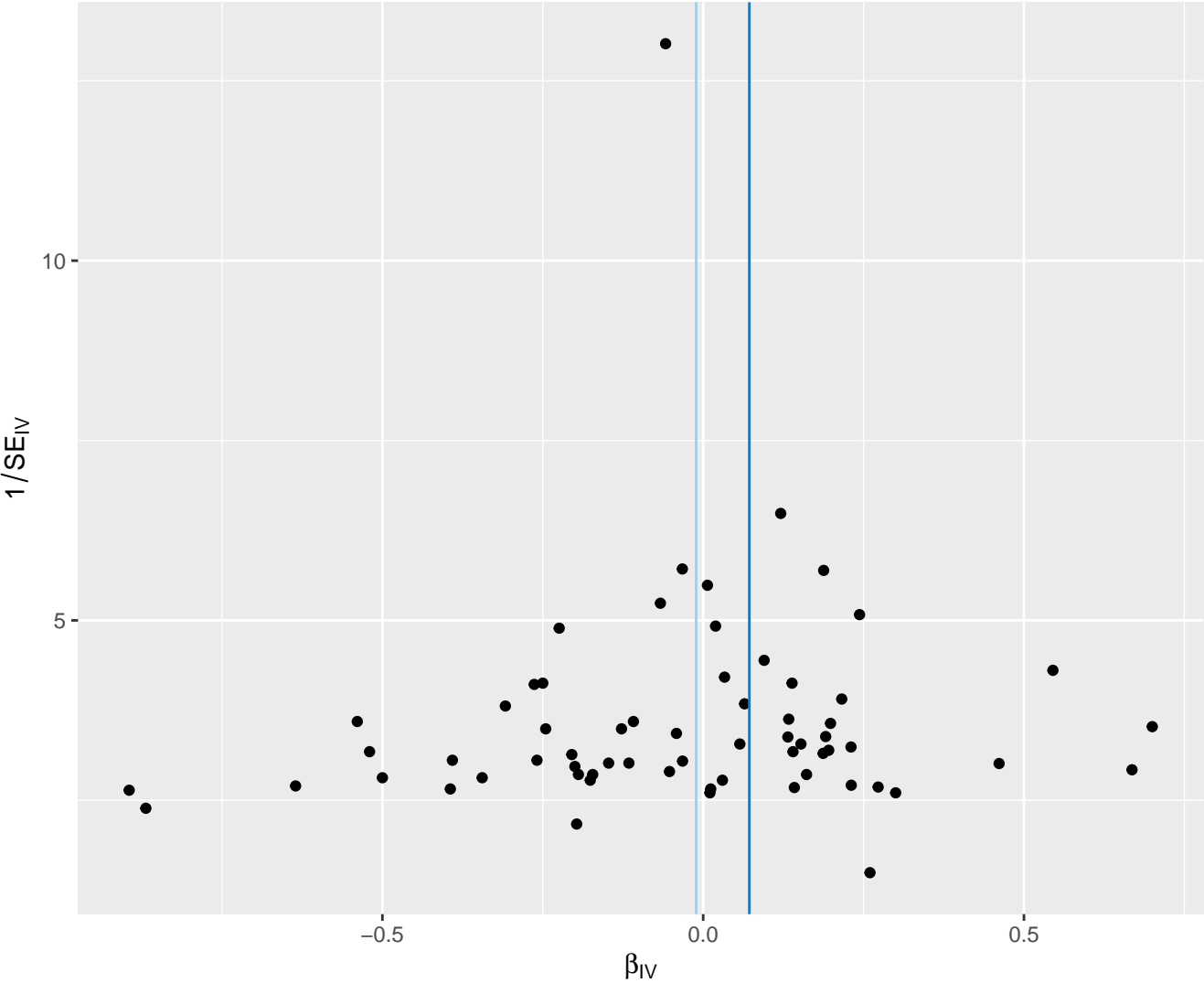
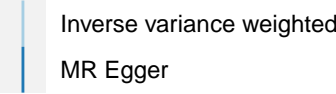
Inverse variance weighted

MR Egger



X-13429

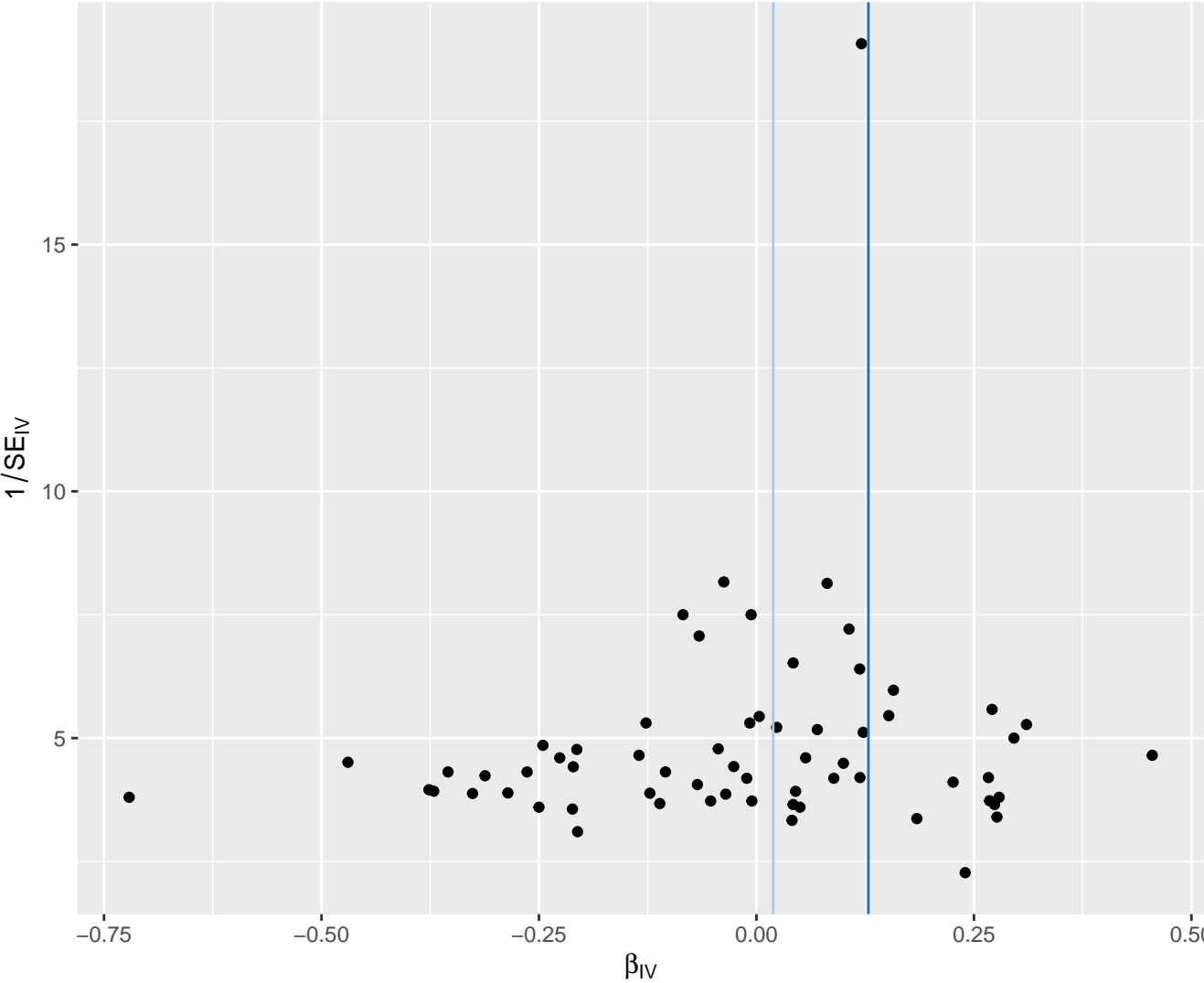
MR Method



X-13431--nonanoylcarnitine*

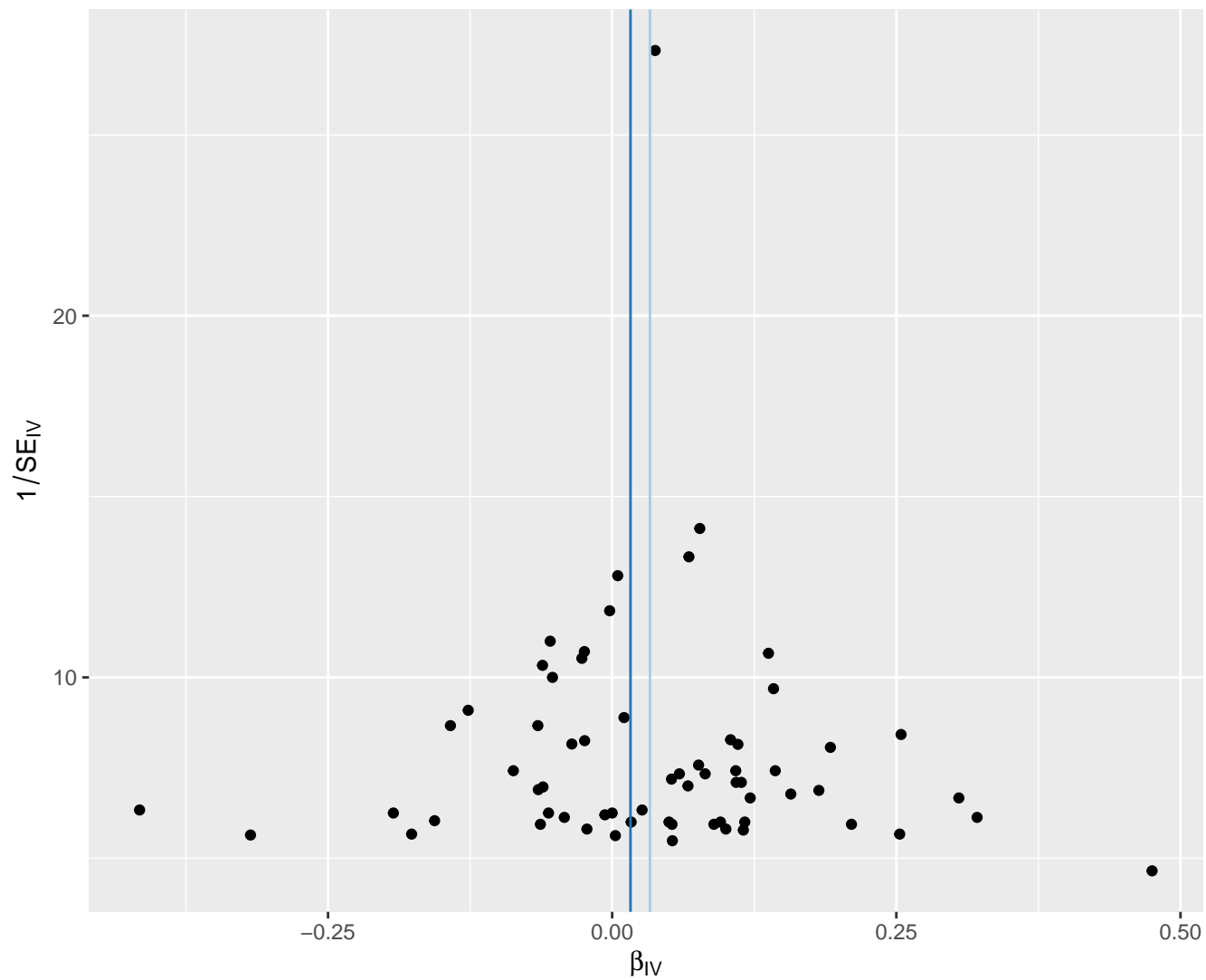
MR Method

- Inverse variance weighted
- MR Egger



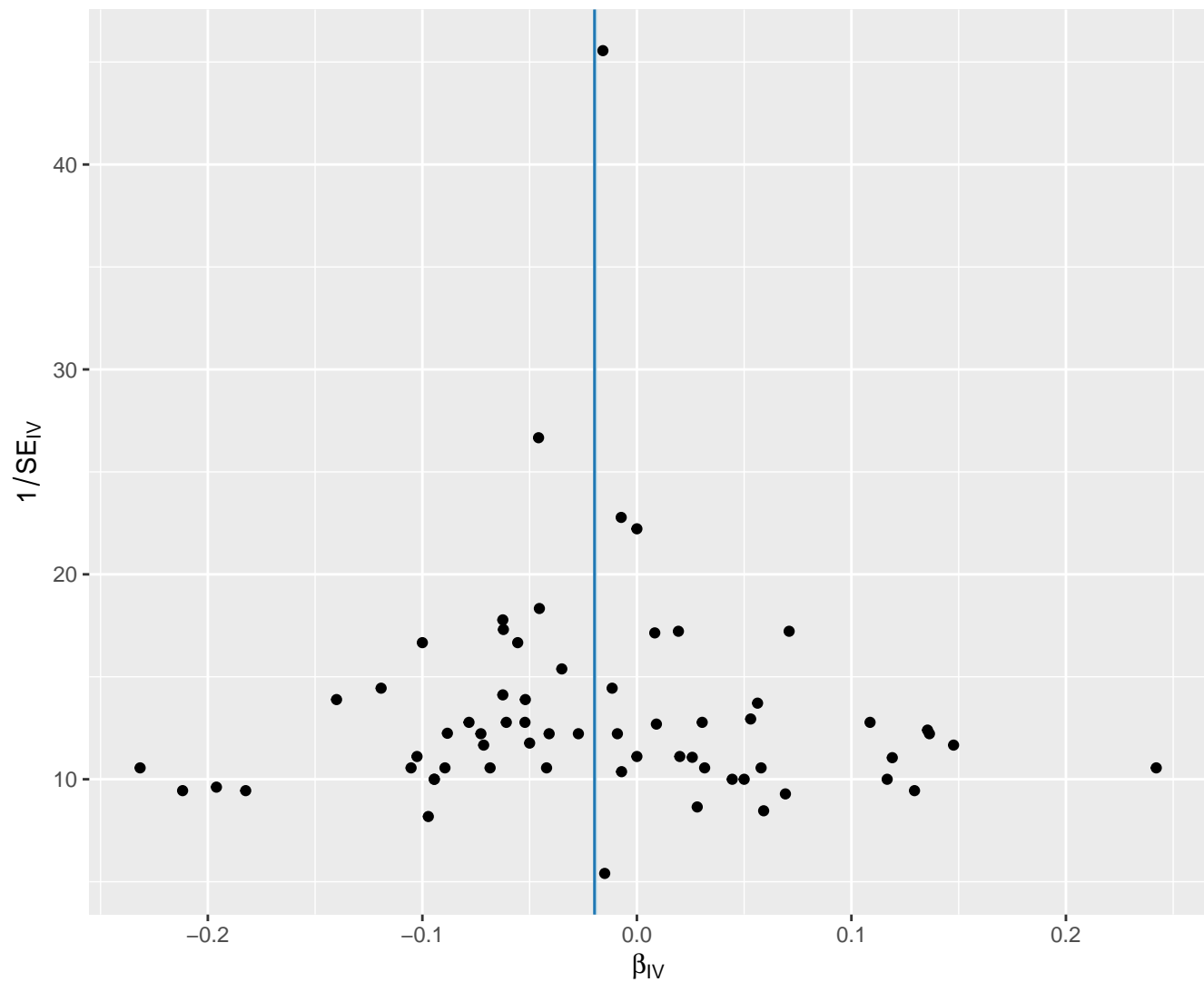
X-13477

MR Method



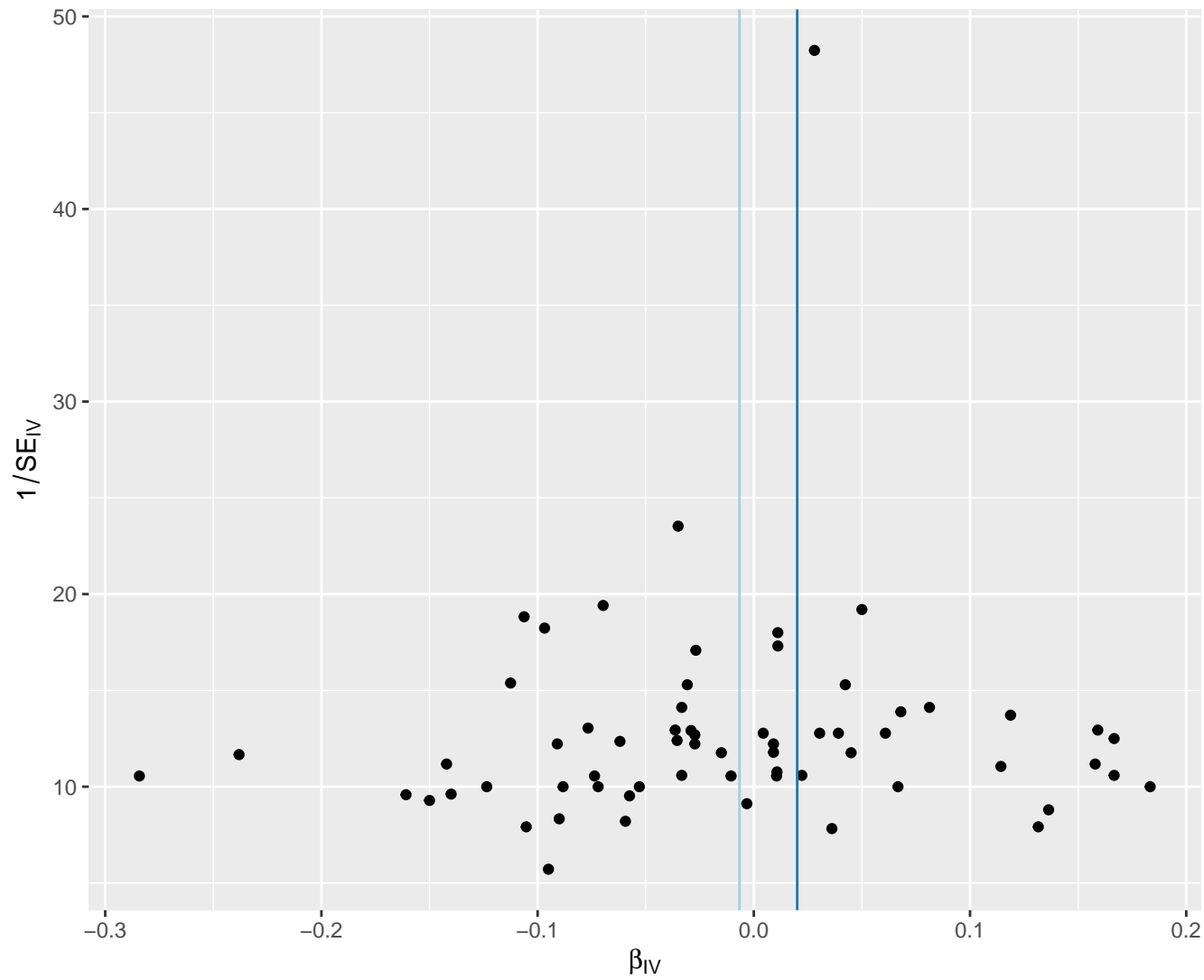
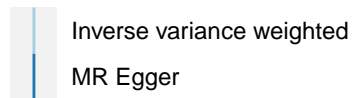
X-13496

MR Method



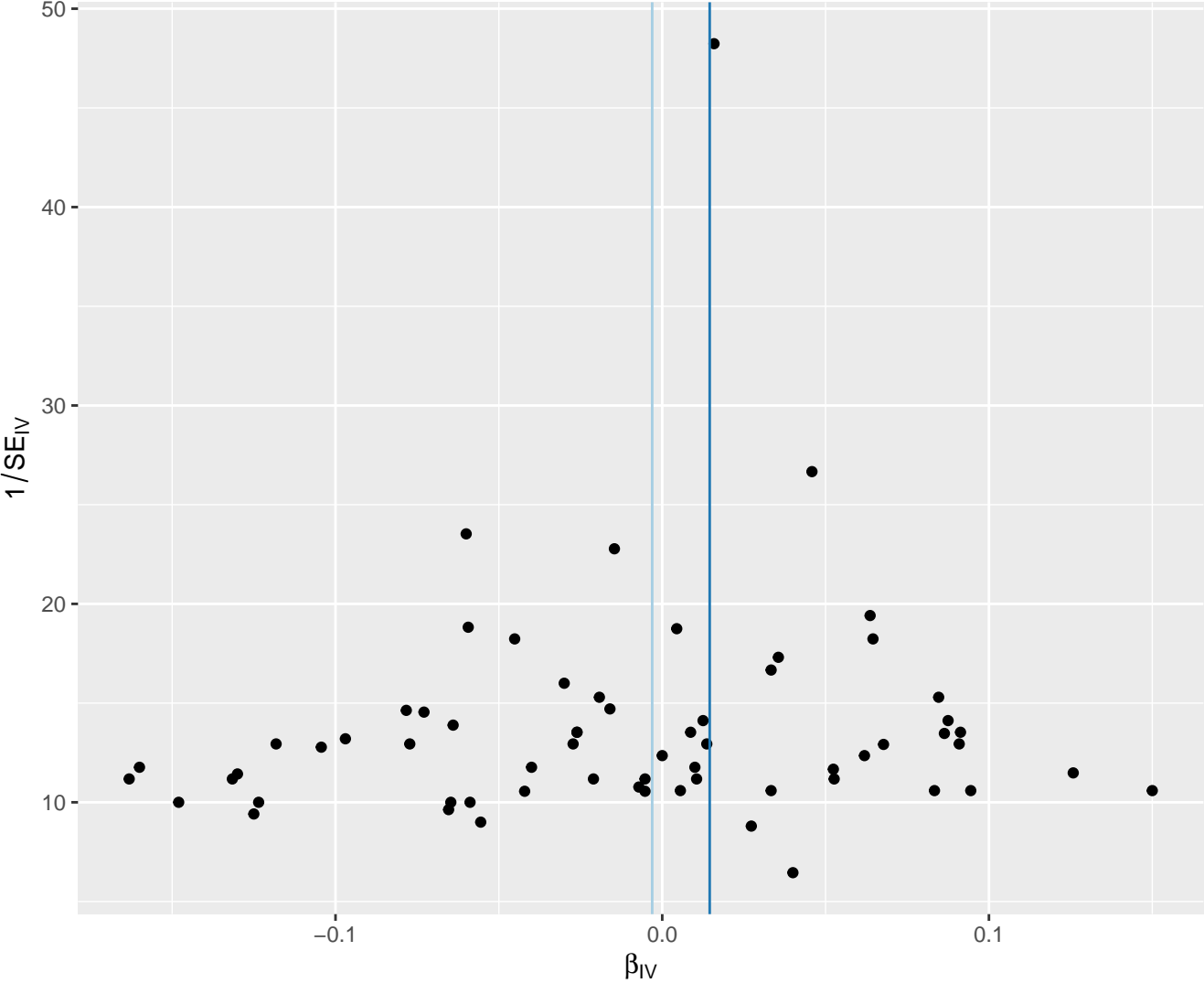
X-13548

MR Method



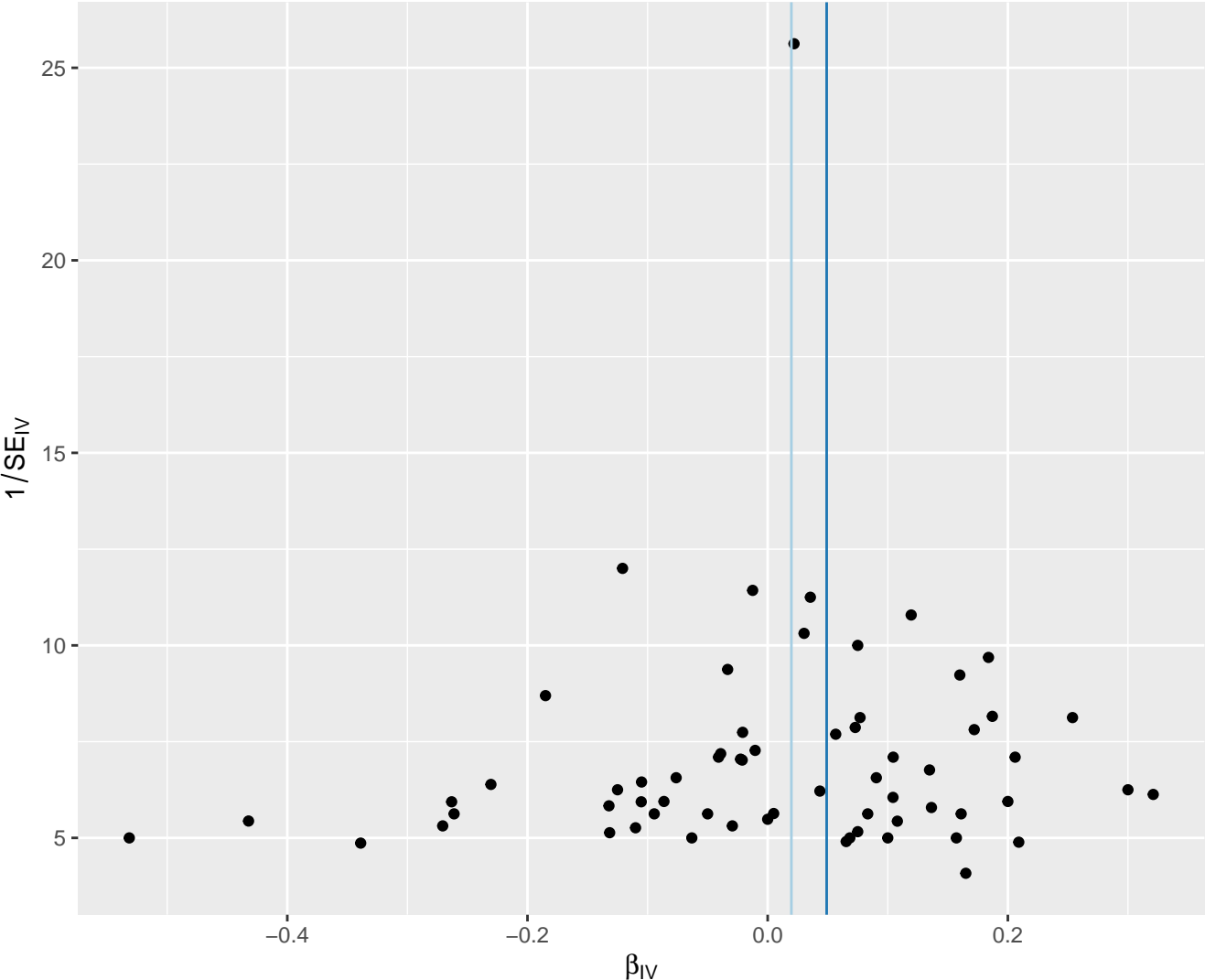
X-13549

MR Method



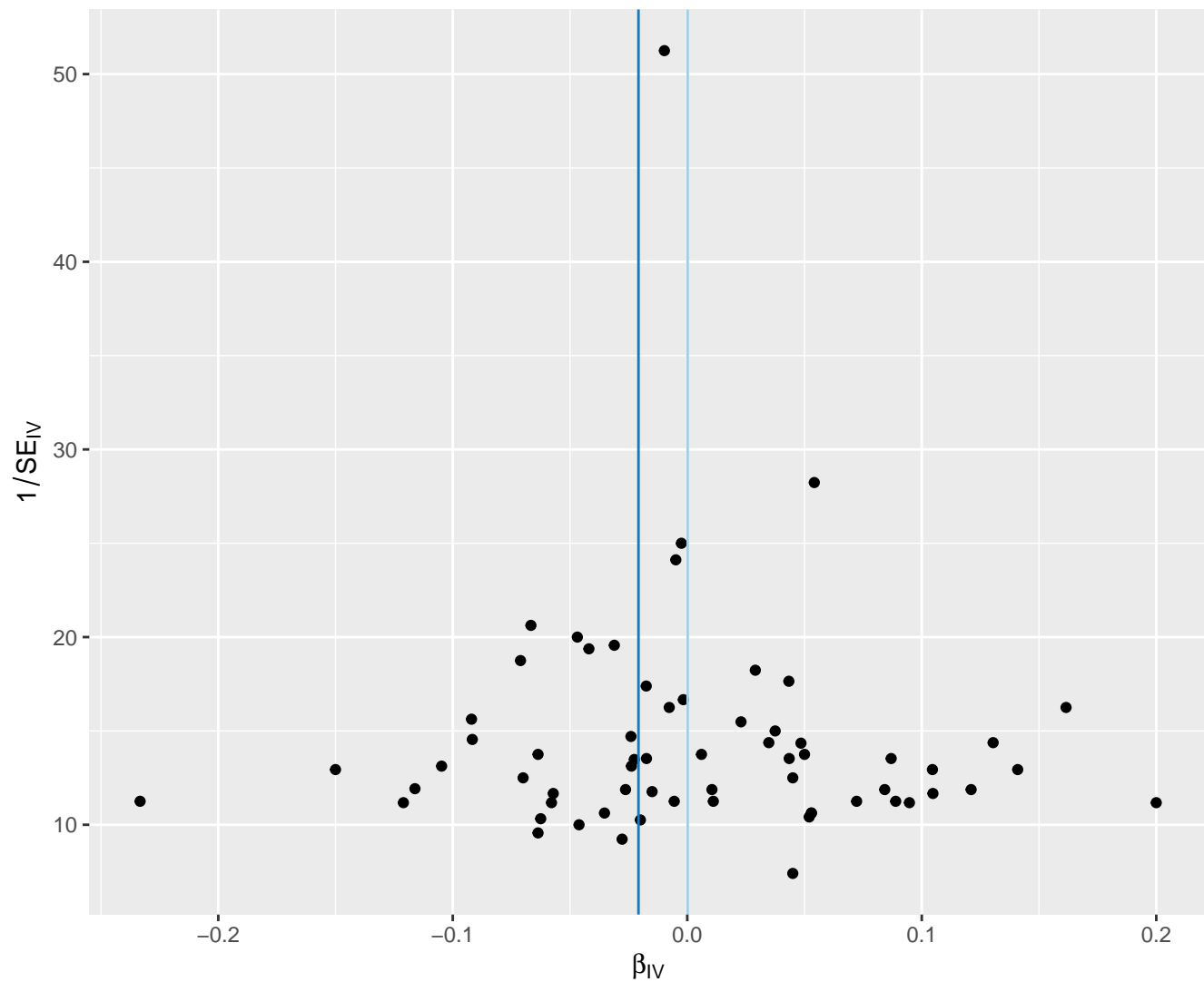
X-13553

MR Method



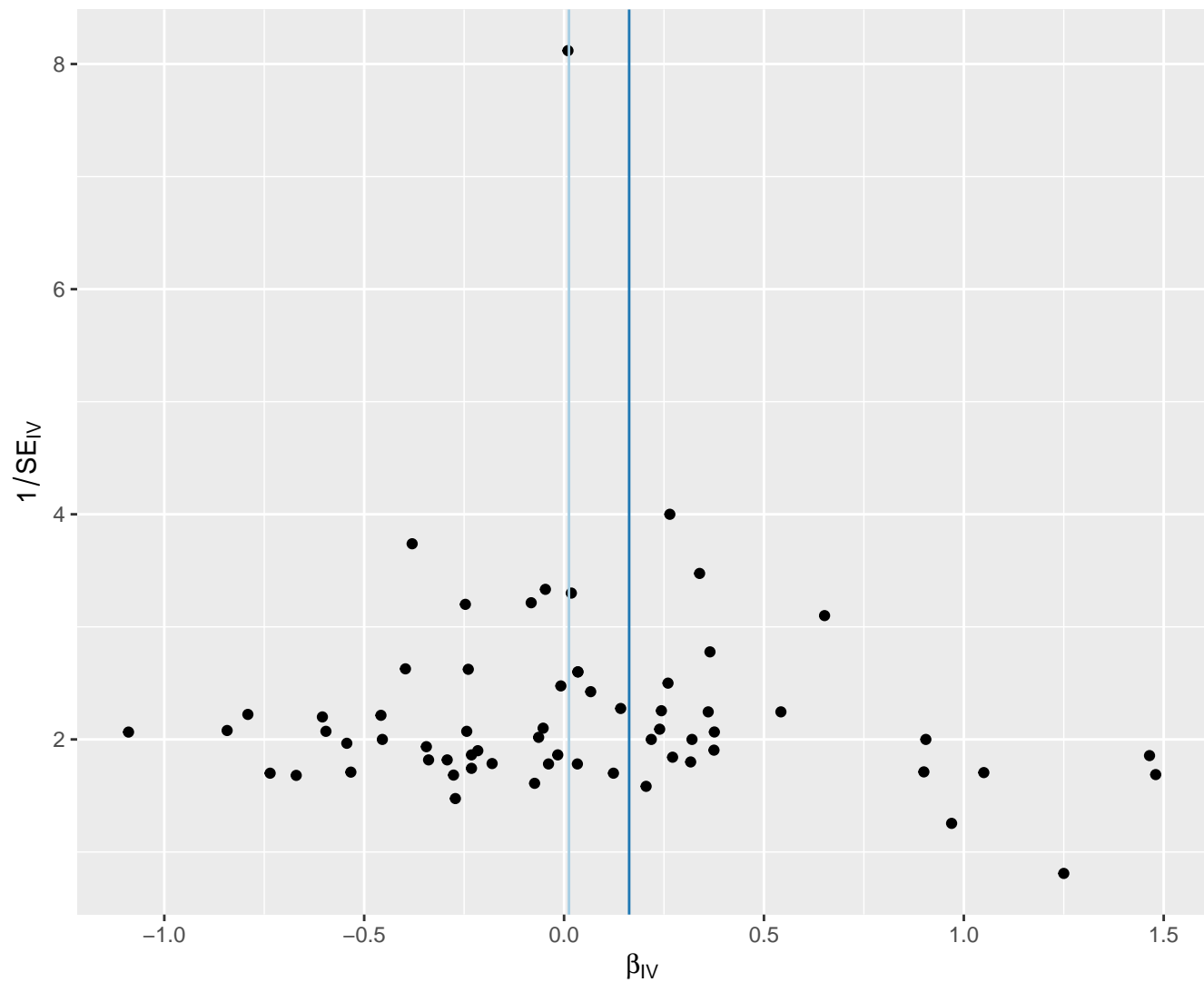
X-13619

MR Method



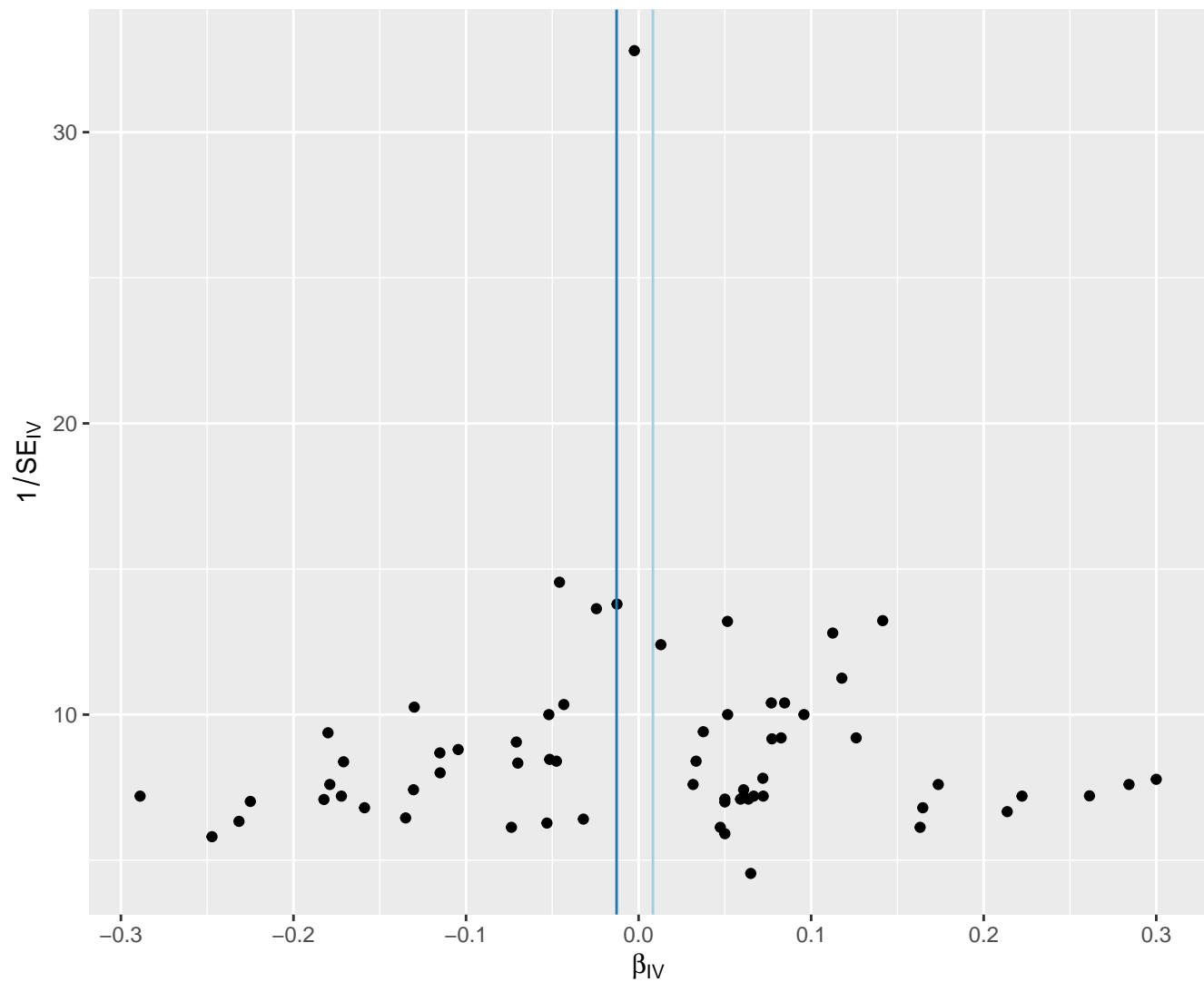
X-13658

MR Method



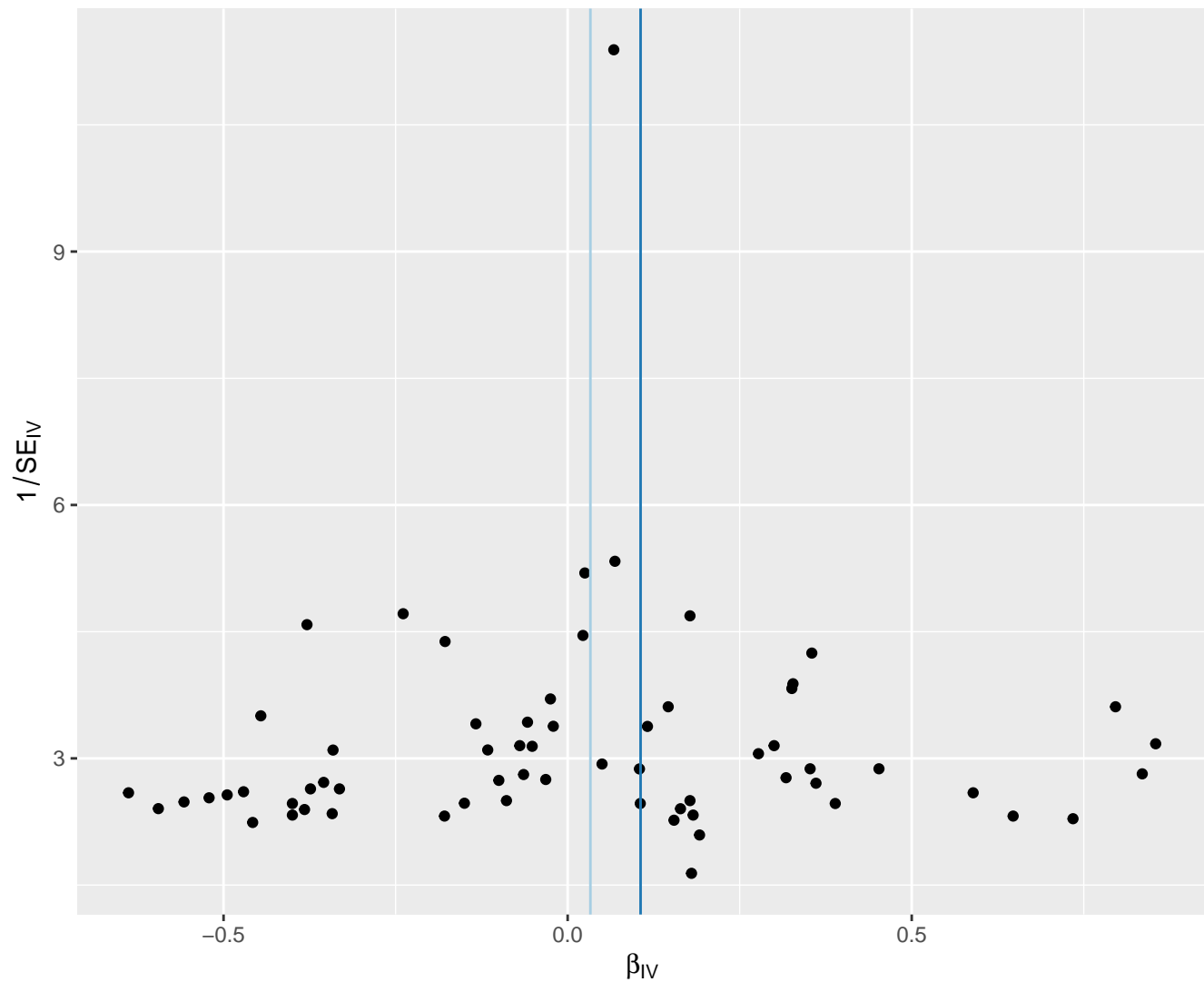
X-13671

MR Method



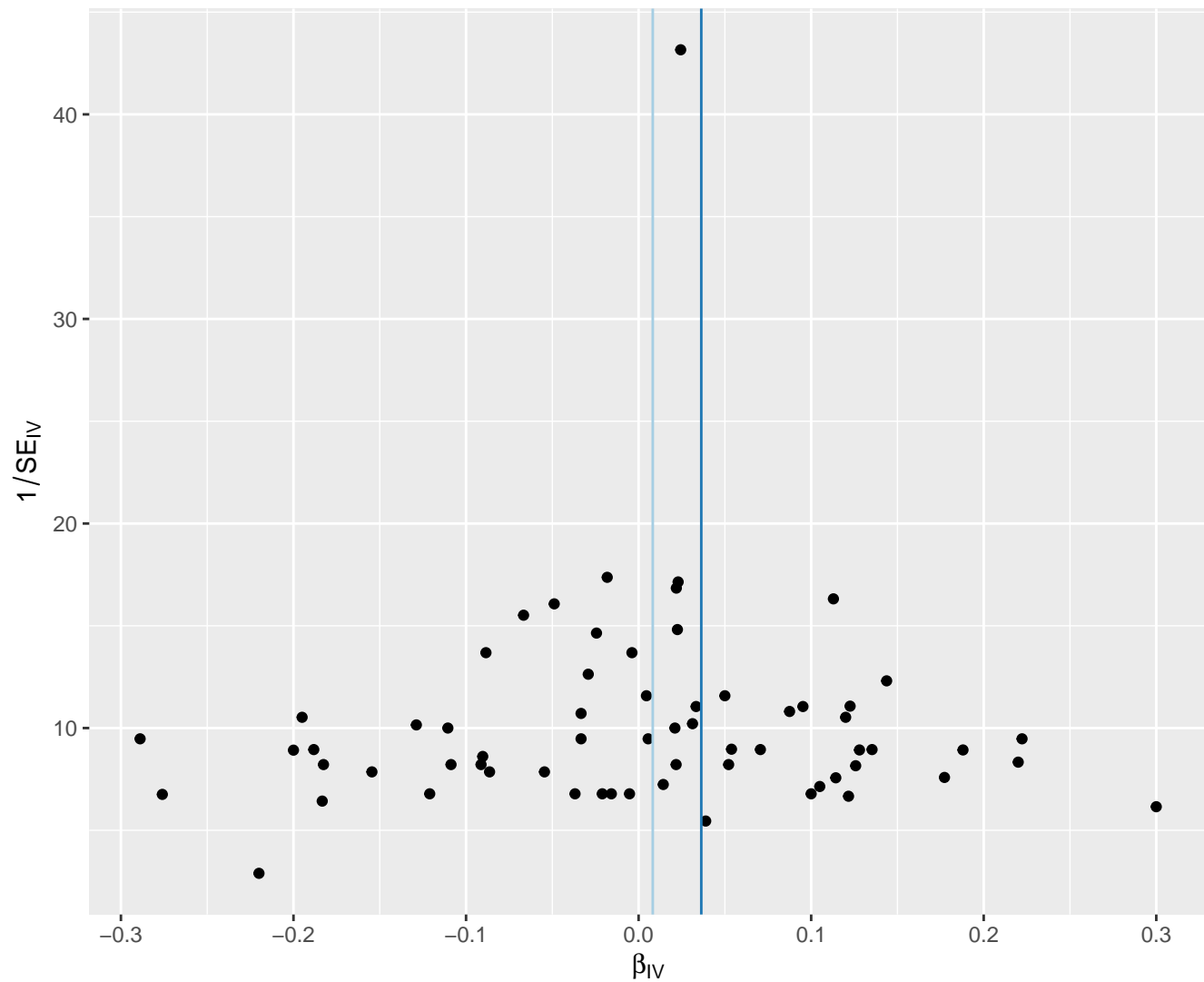
X-13741

MR Method



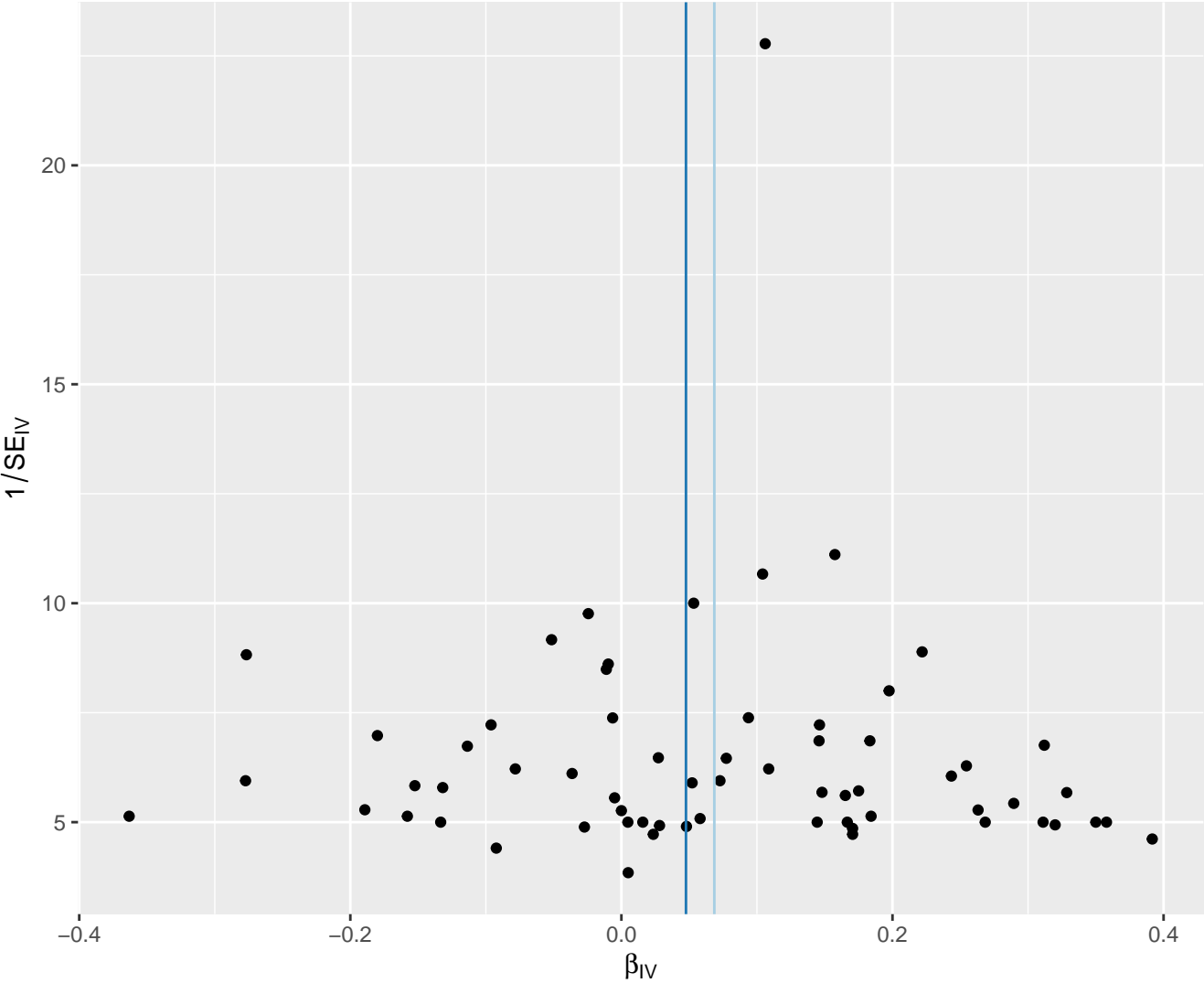
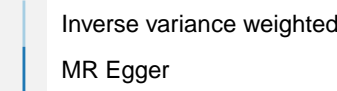
X-13859

MR Method



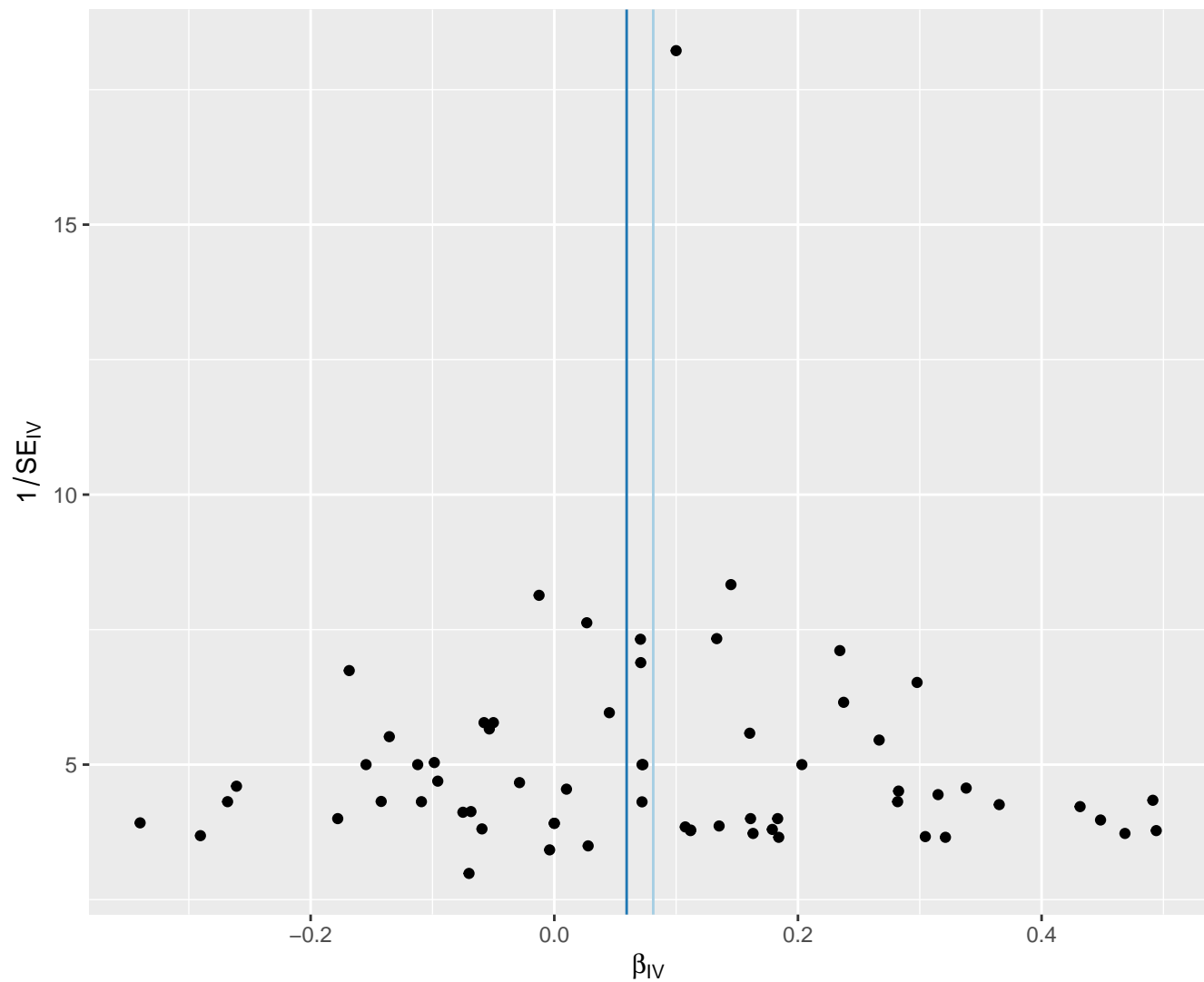
X-14056

MR Method



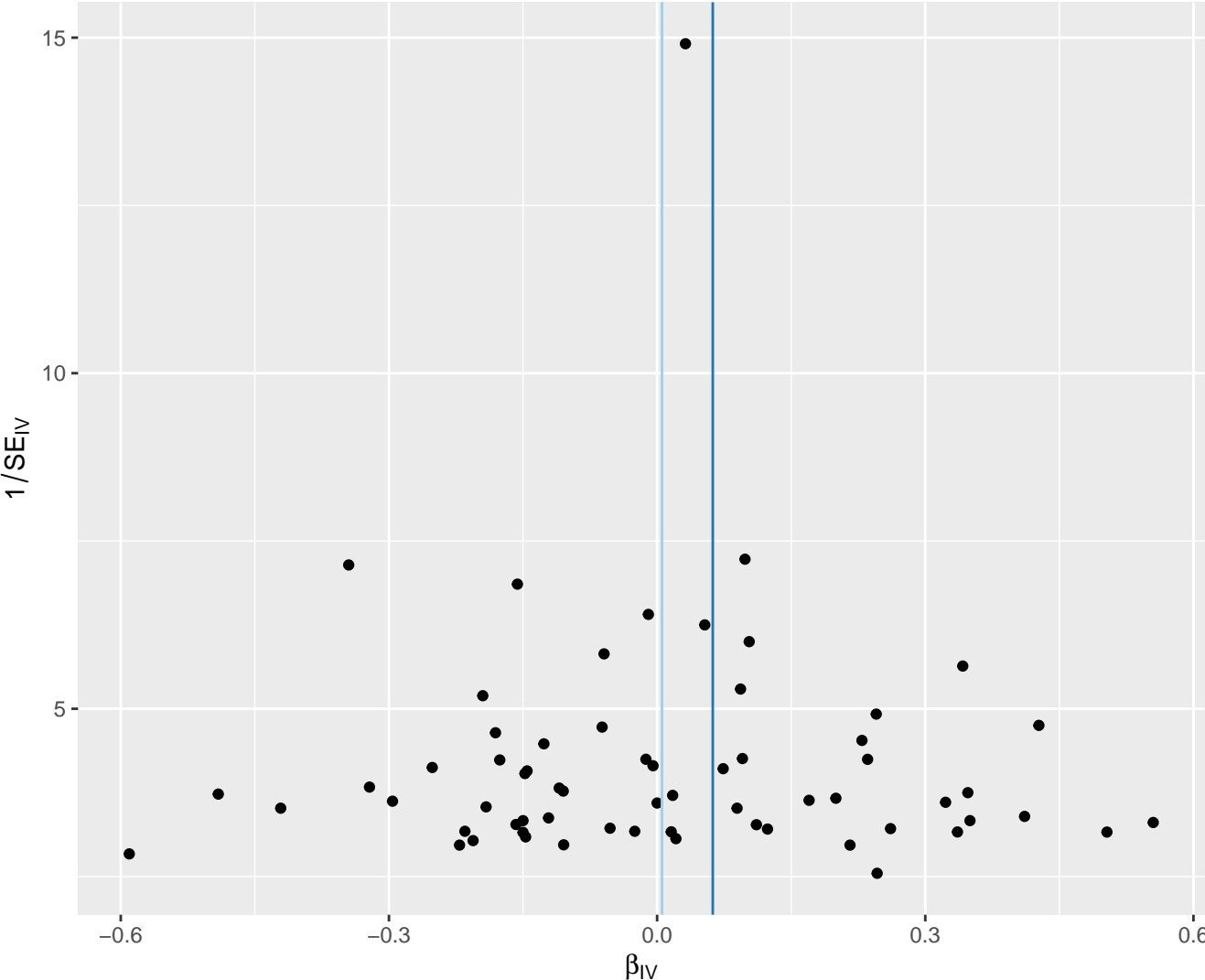
X-14057

MR Method



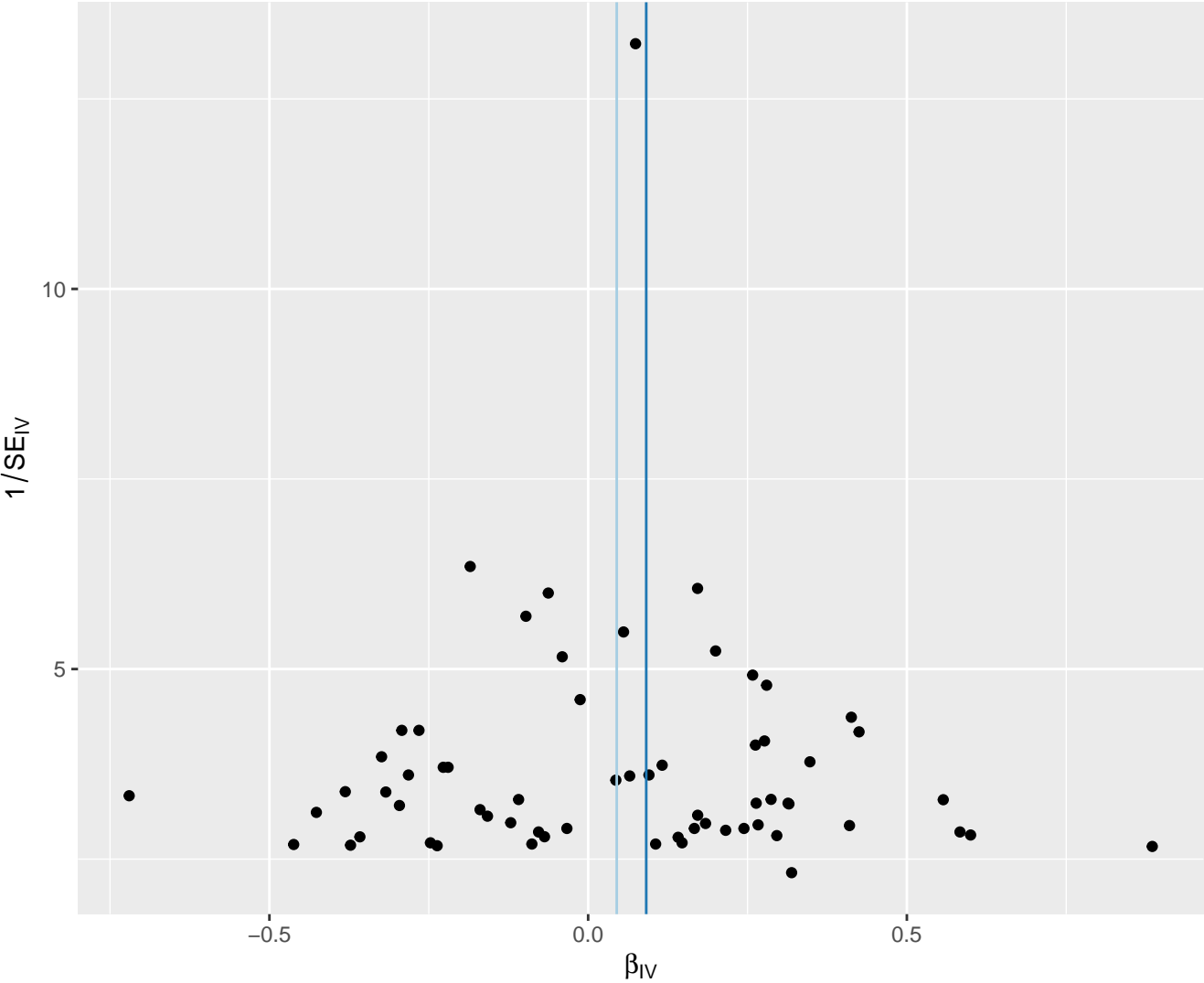
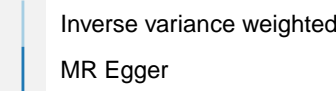
X-14086

MR Method



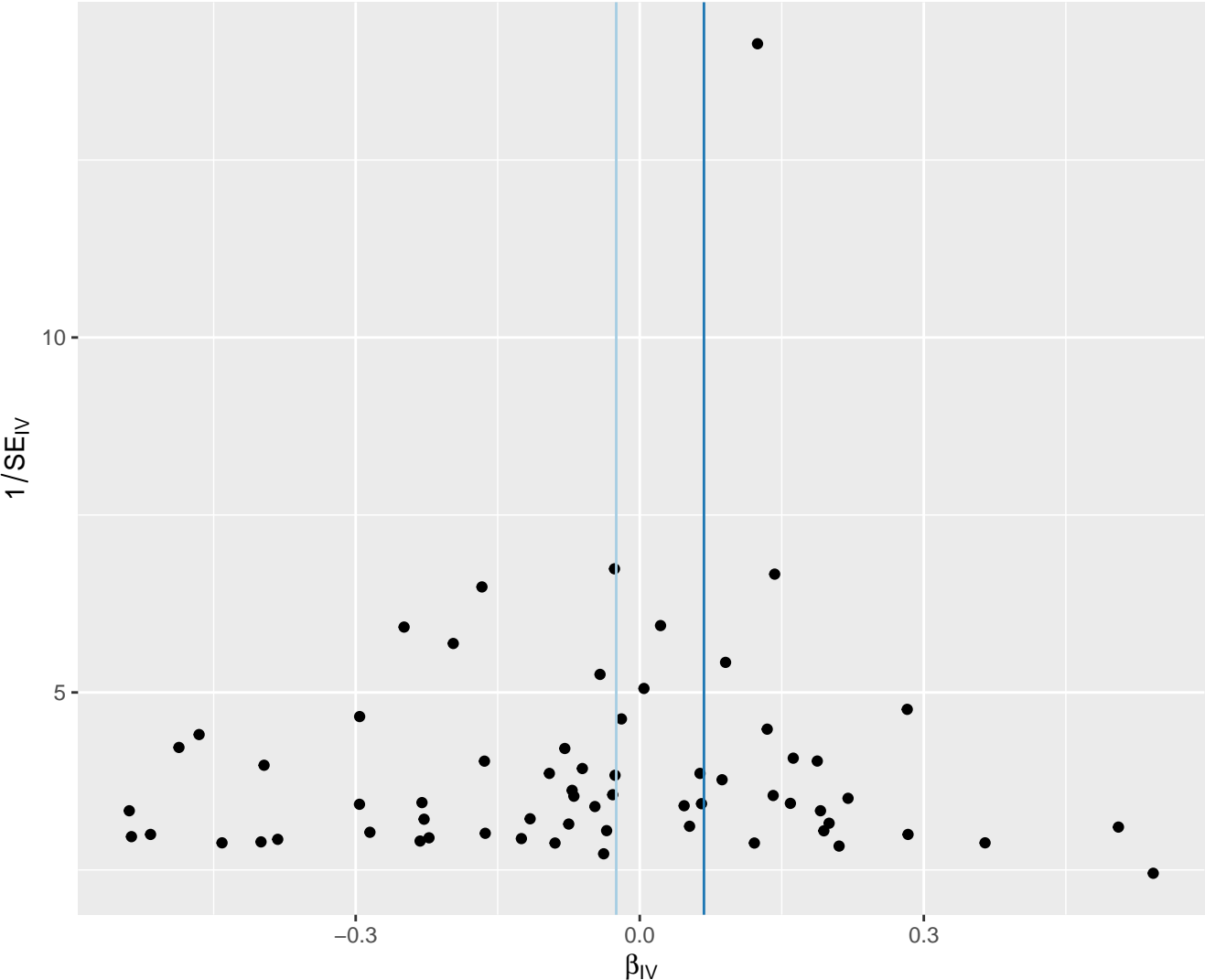
X-14189--leucylalanine

MR Method



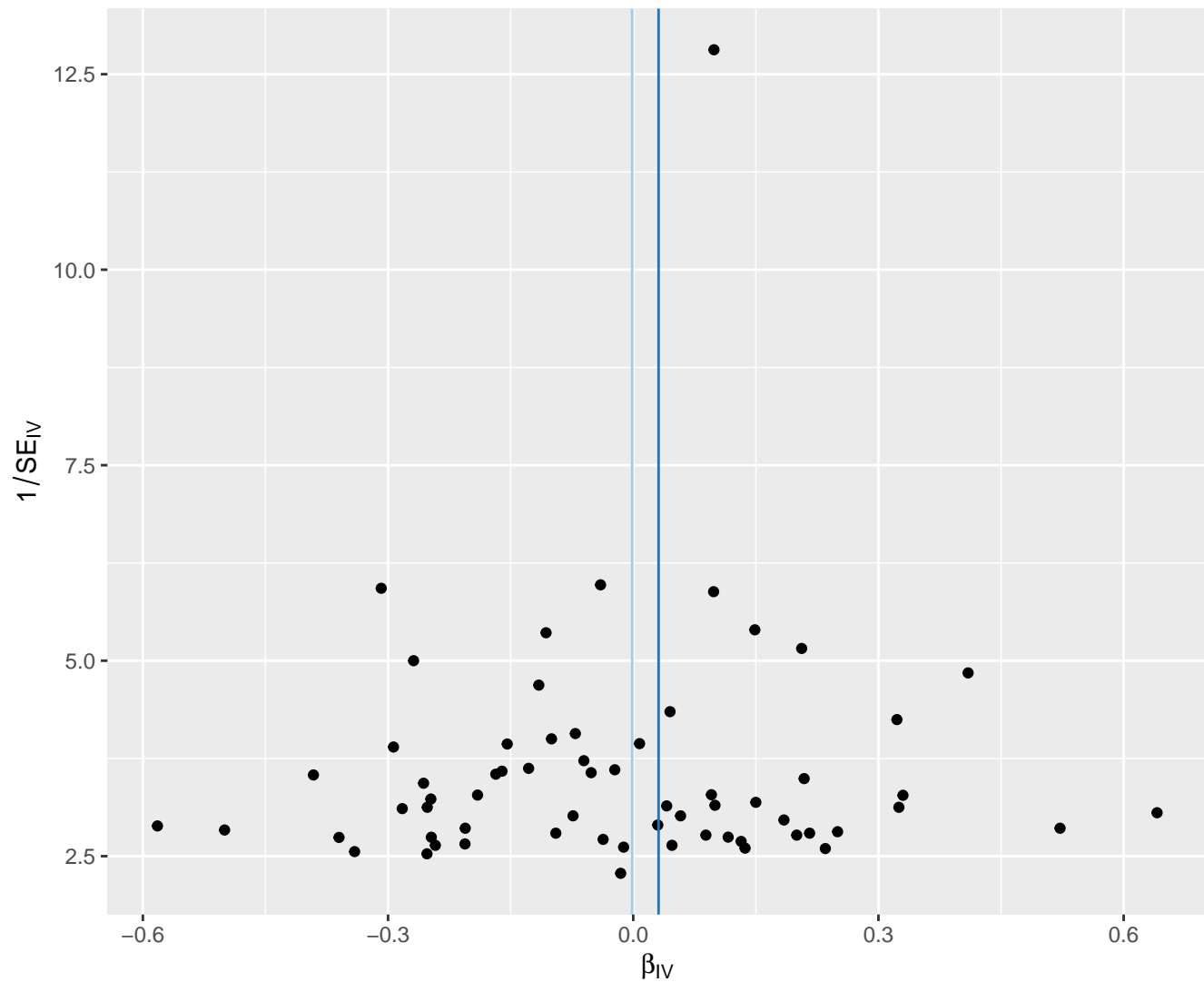
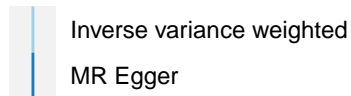
X-14205--alpha-glutamyltyrosine

MR Method



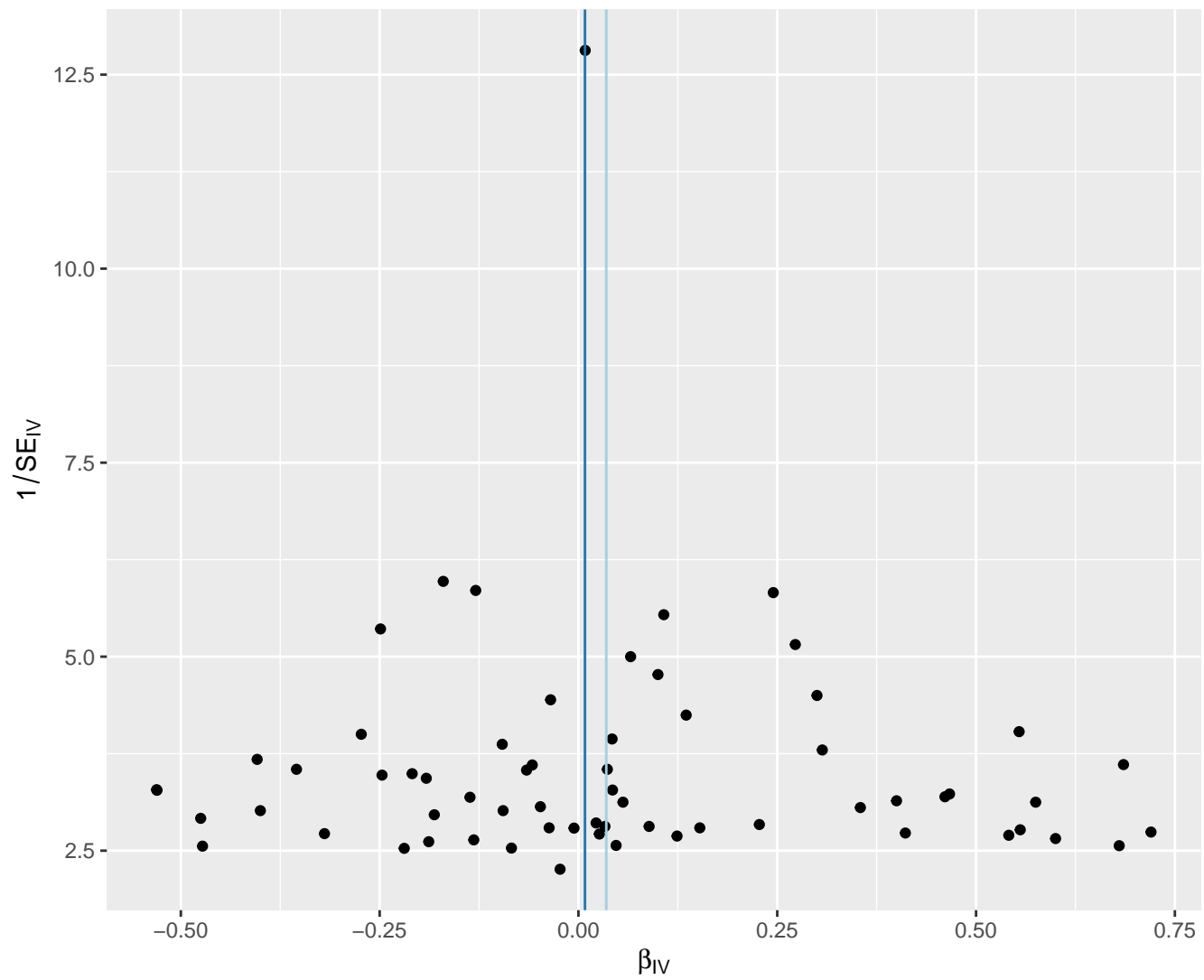
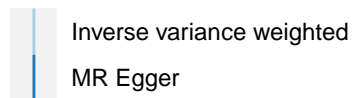
X-14208--phenylalanylserine

MR Method



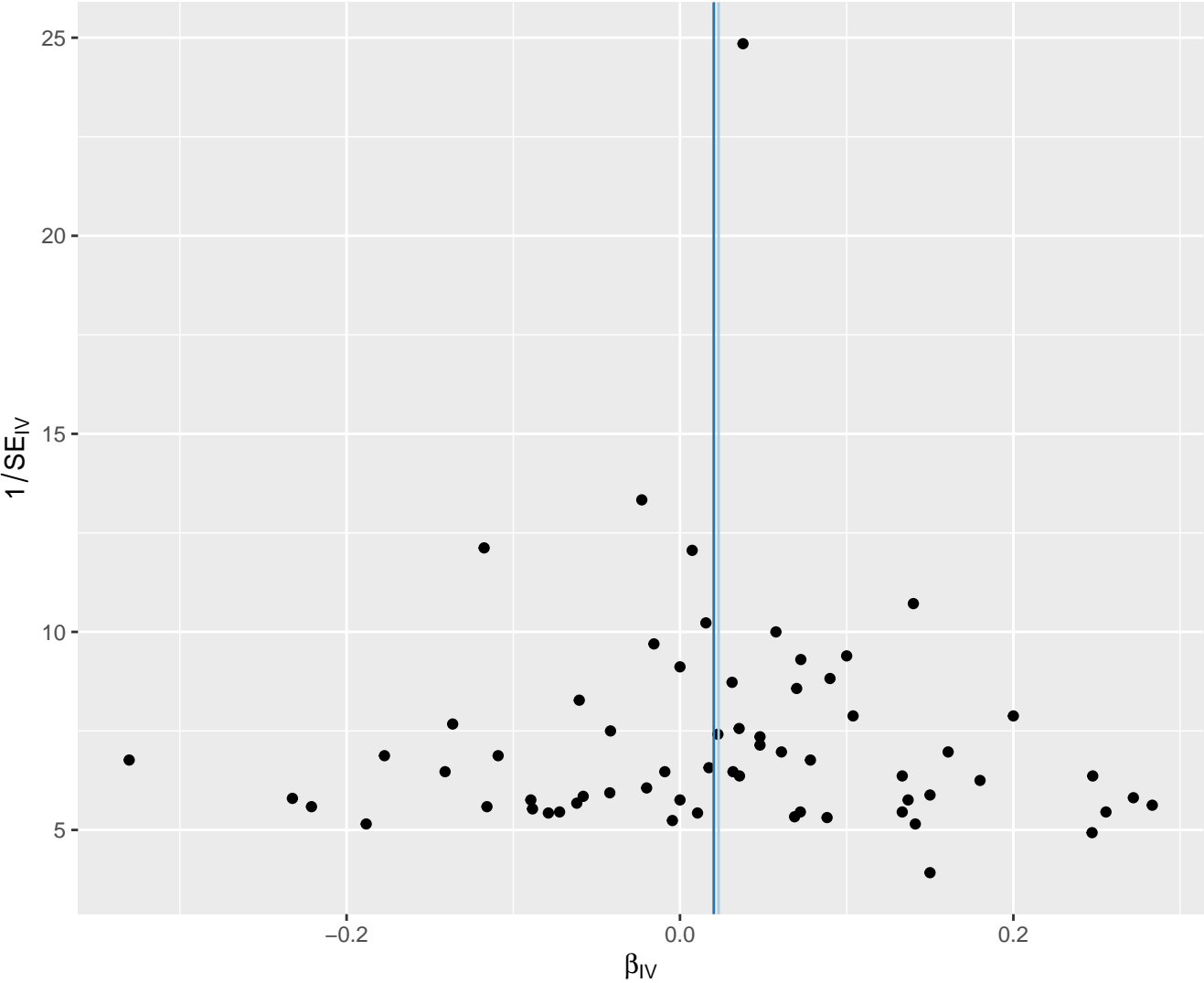
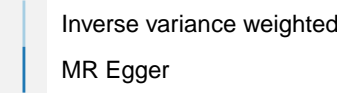
X-14304--leucylalanine

MR Method



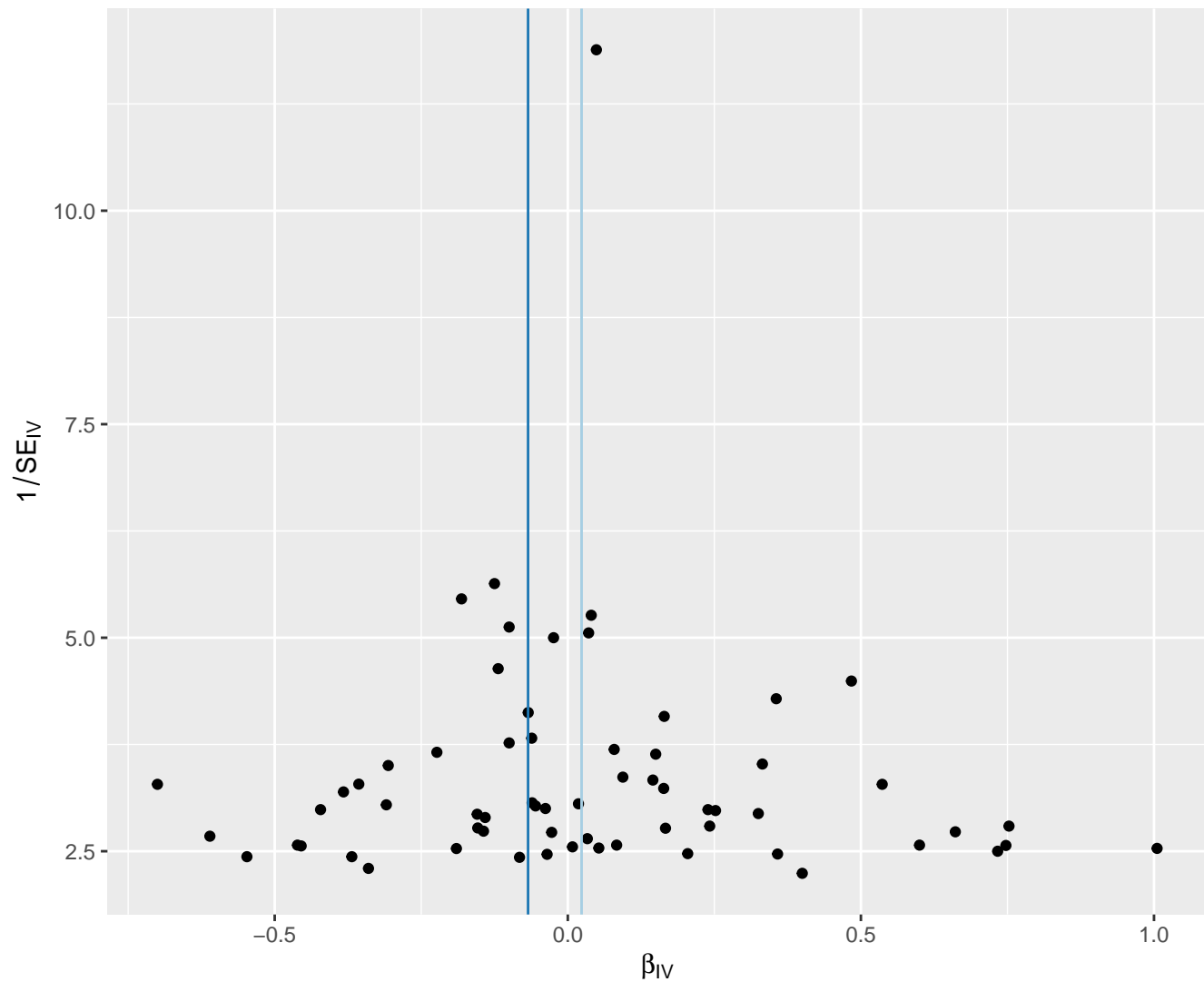
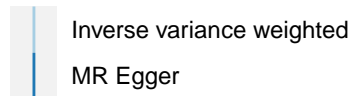
X-14374

MR Method



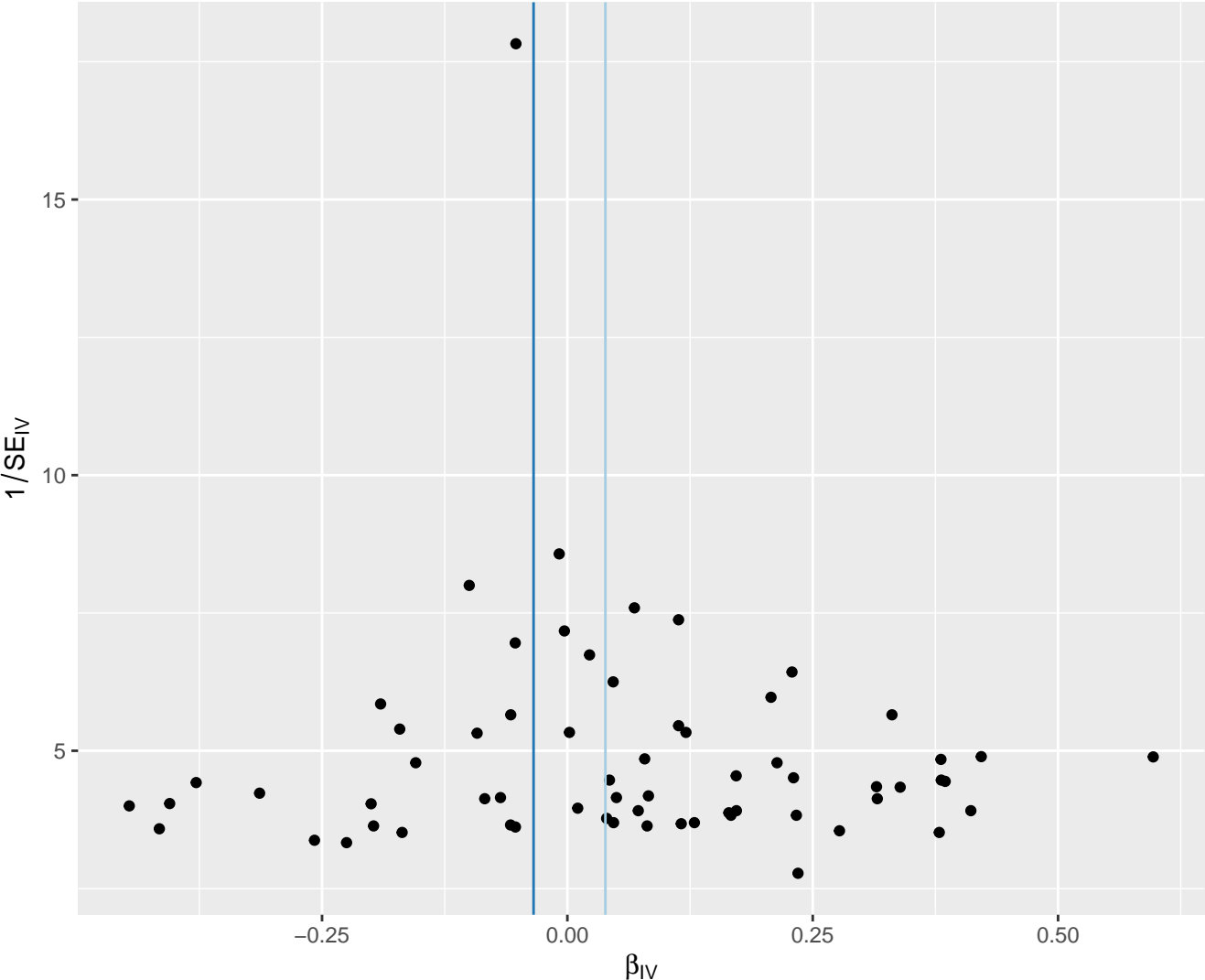
X-14450--phenylalanylleucine

MR Method



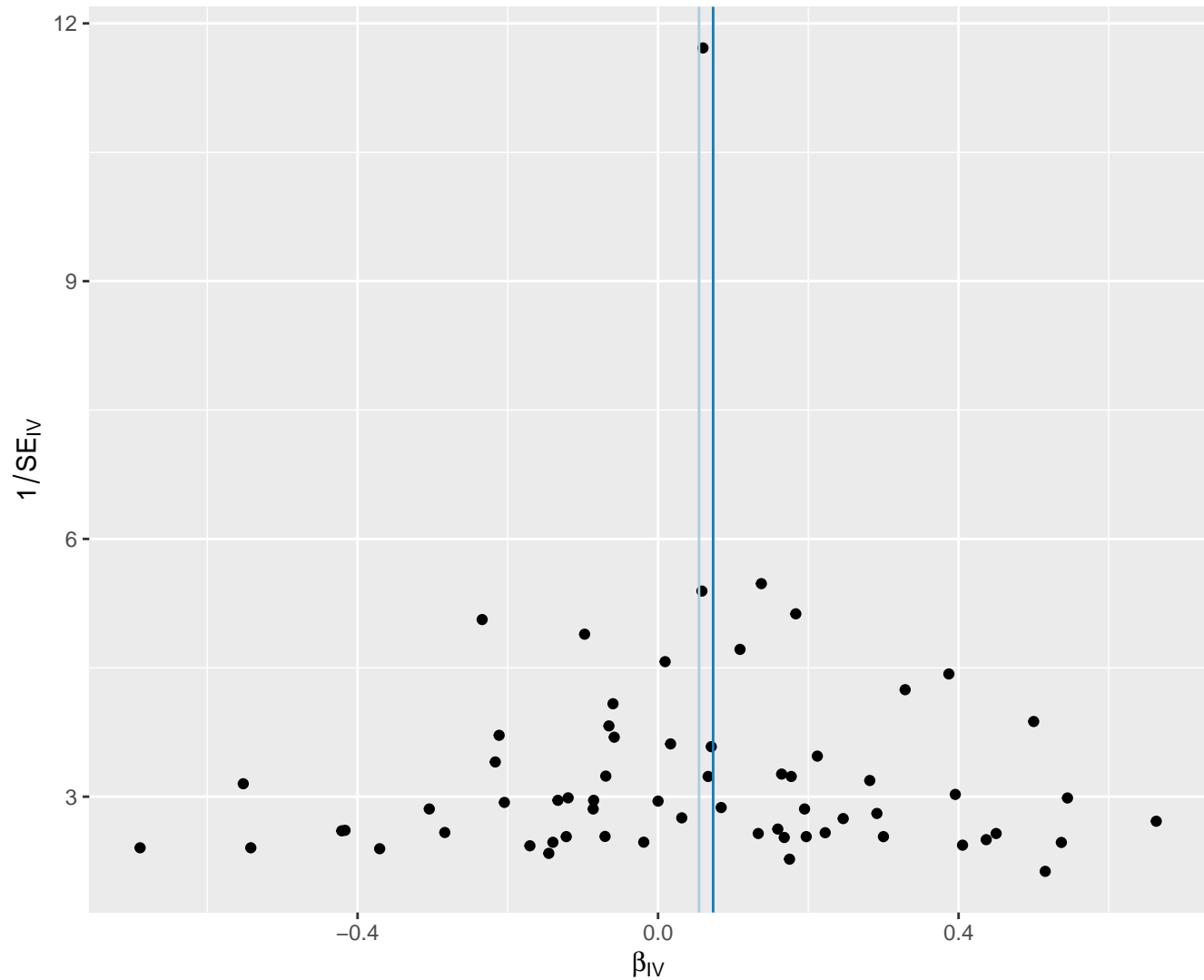
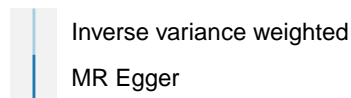
X-14473

MR Method



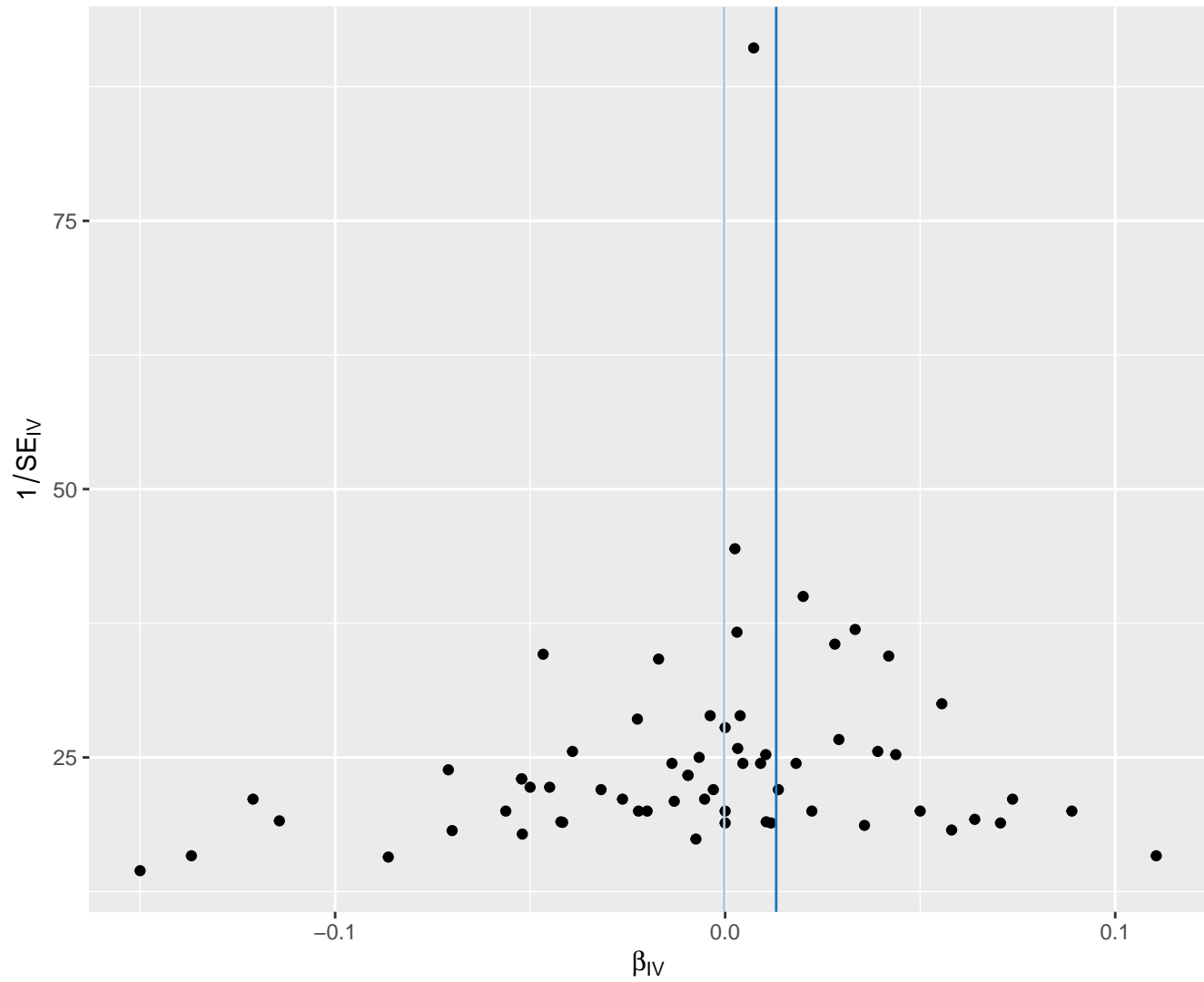
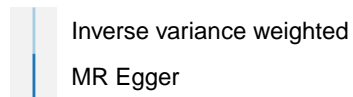
X-14541

MR Method



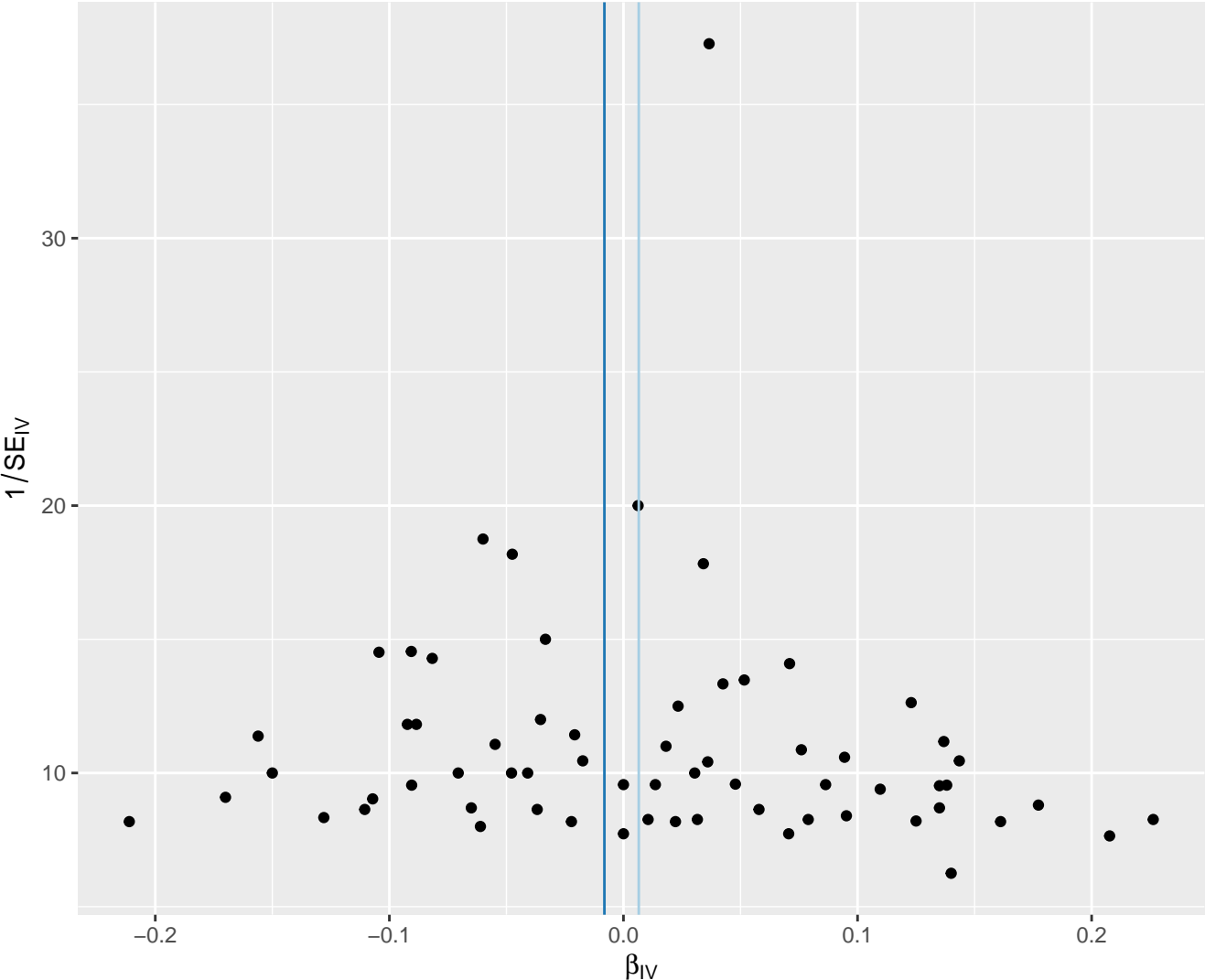
X-14588

MR Method



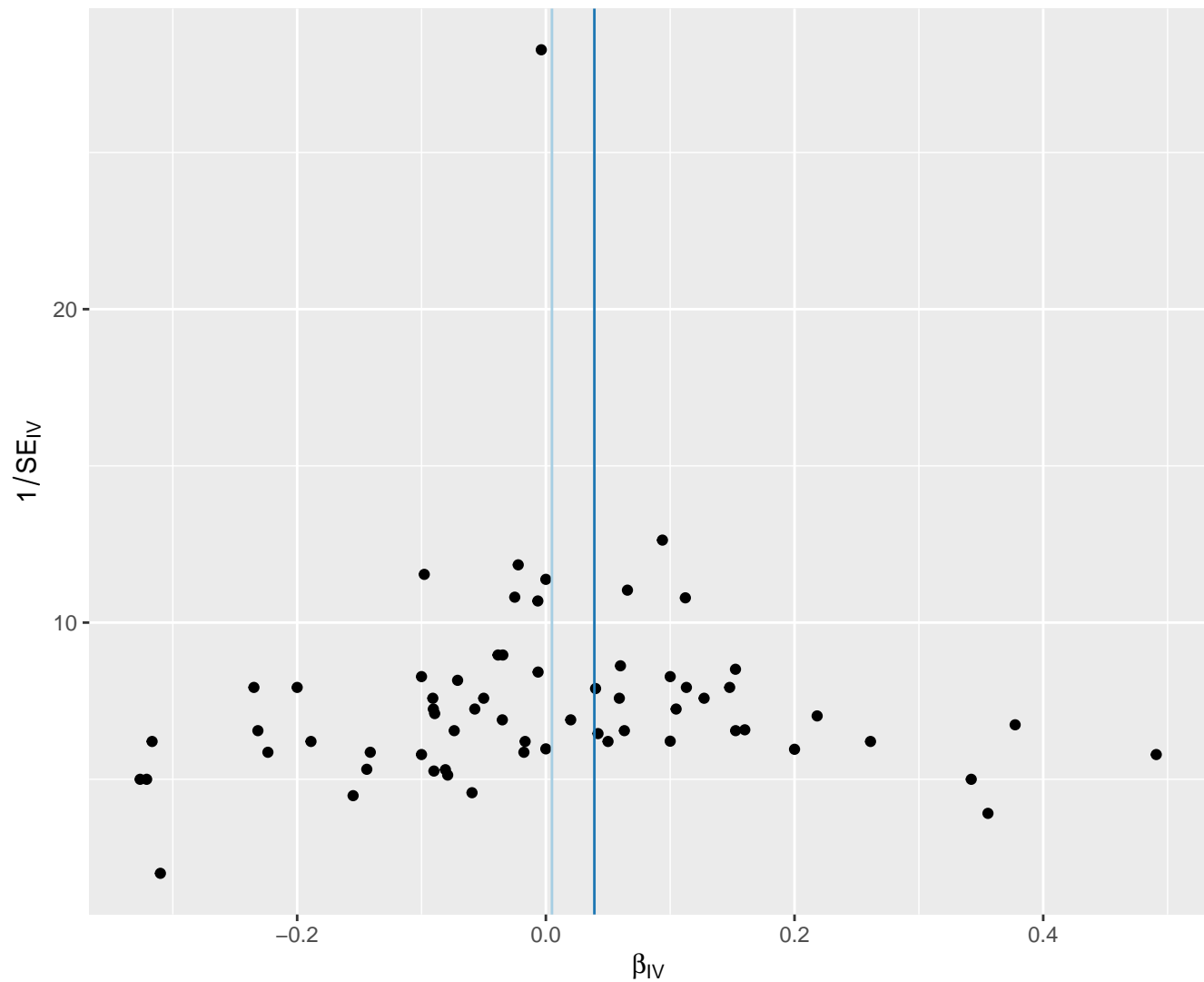
X-14625

MR Method



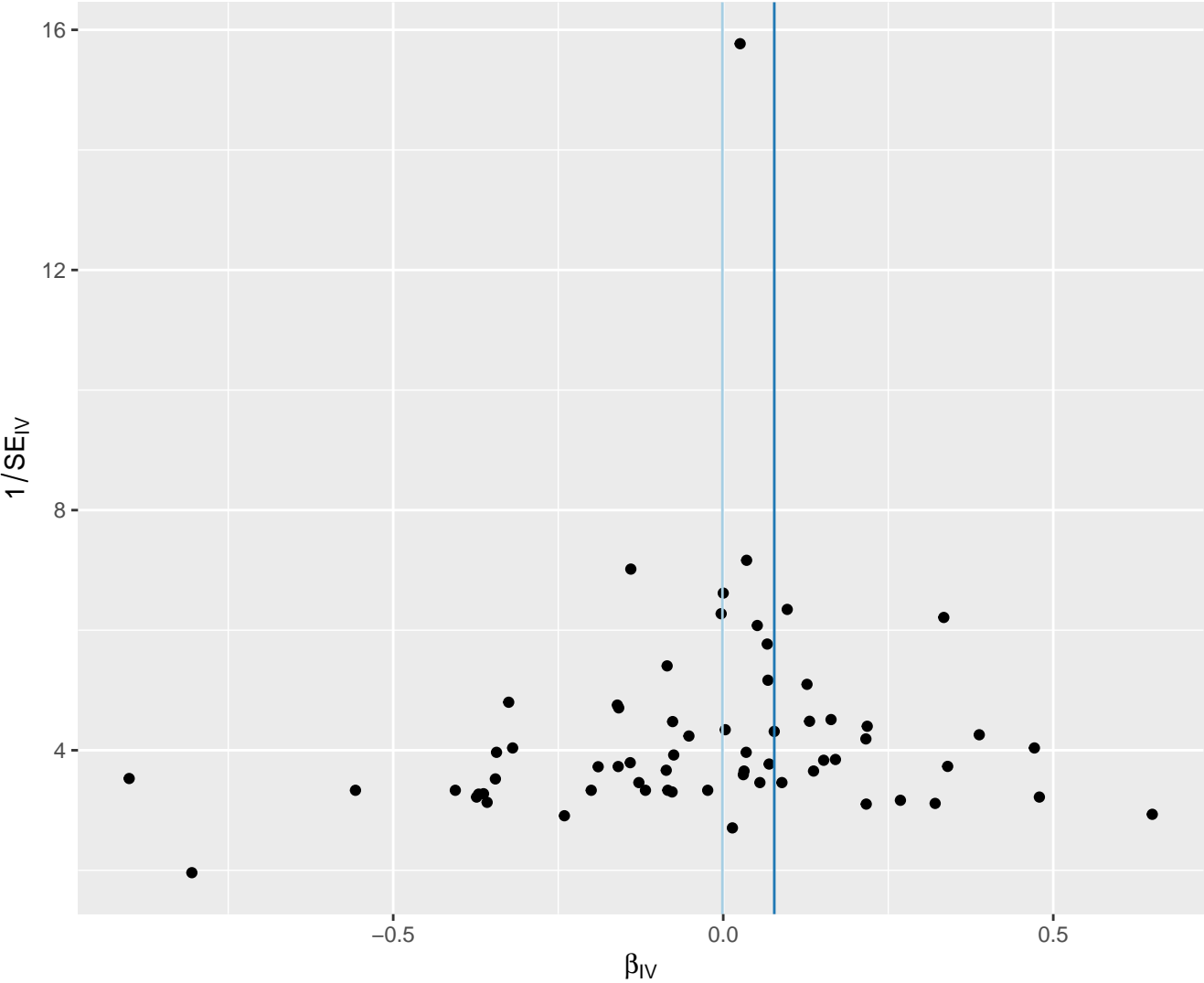
X-14626

MR Method



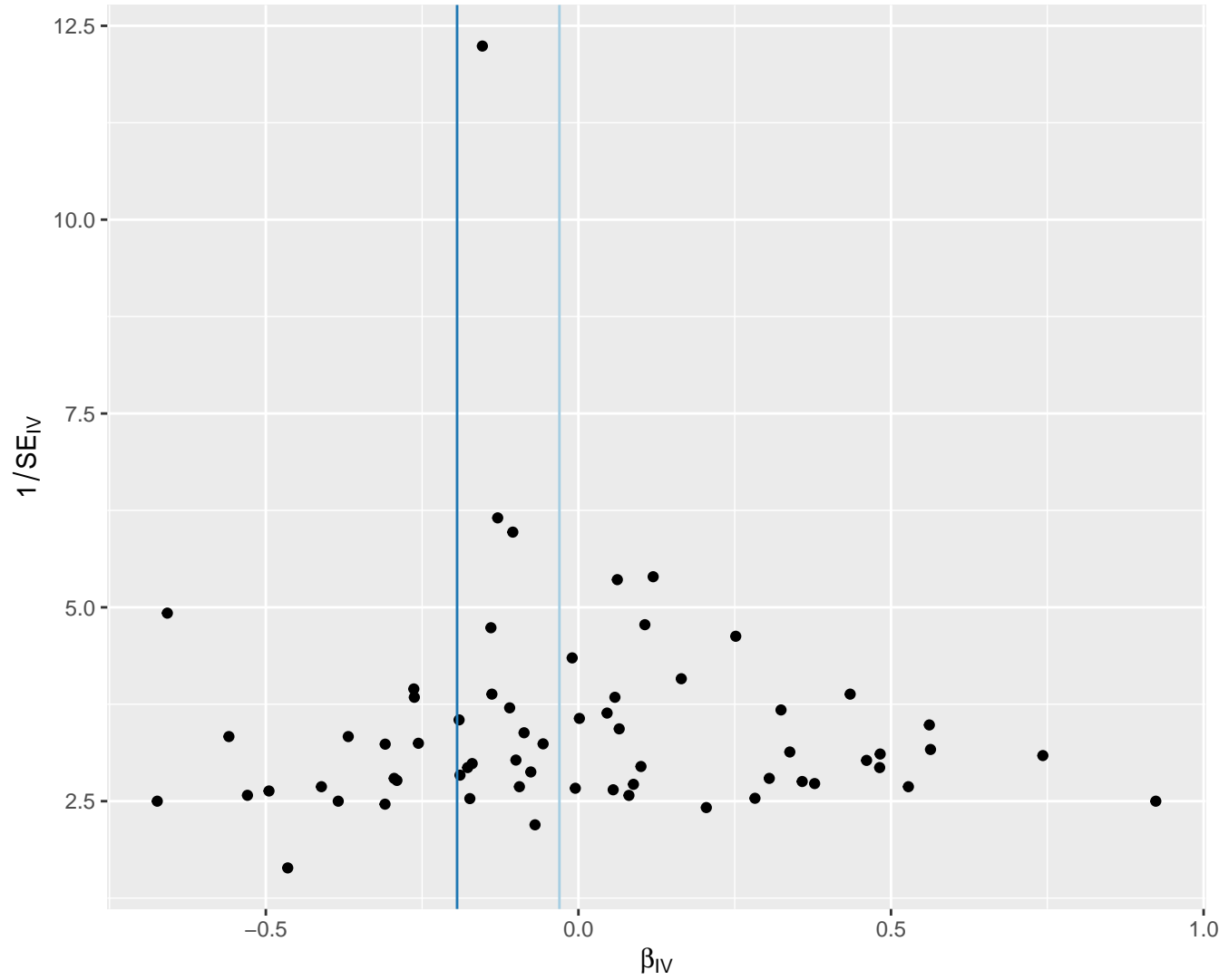
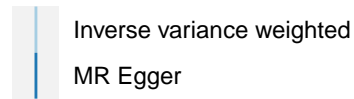
X-14632

MR Method



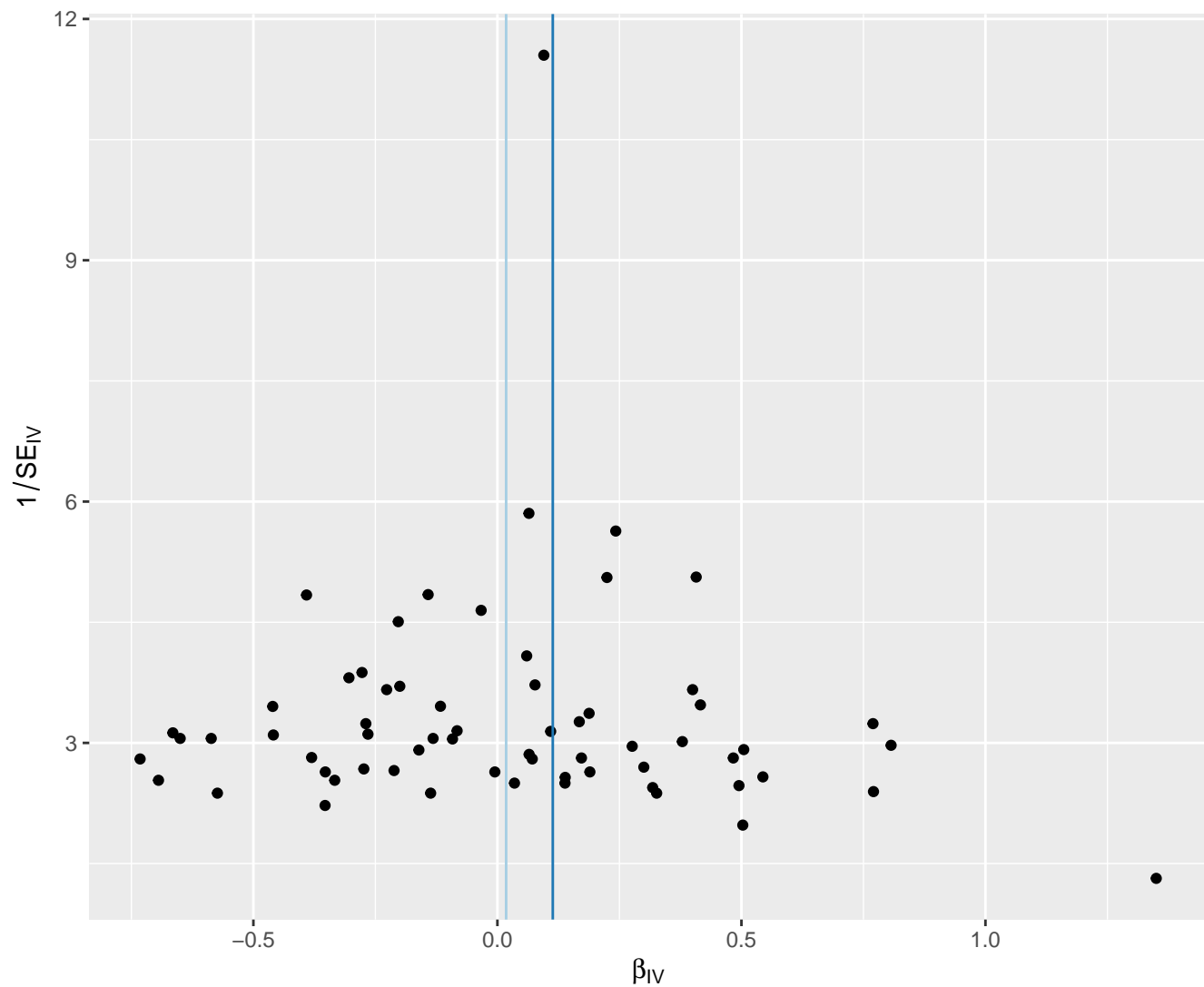
X-14658

MR Method



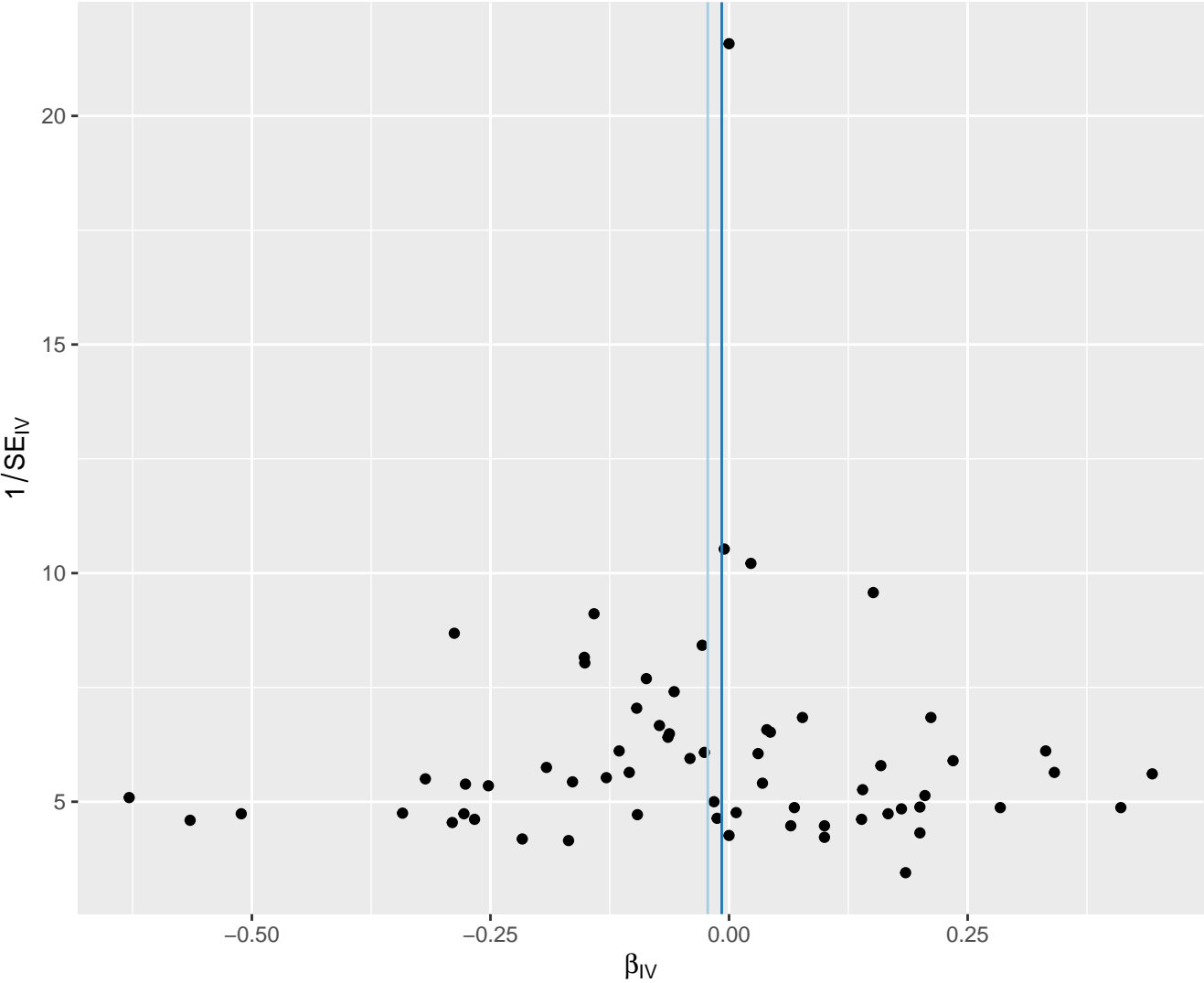
X-14662

MR Method



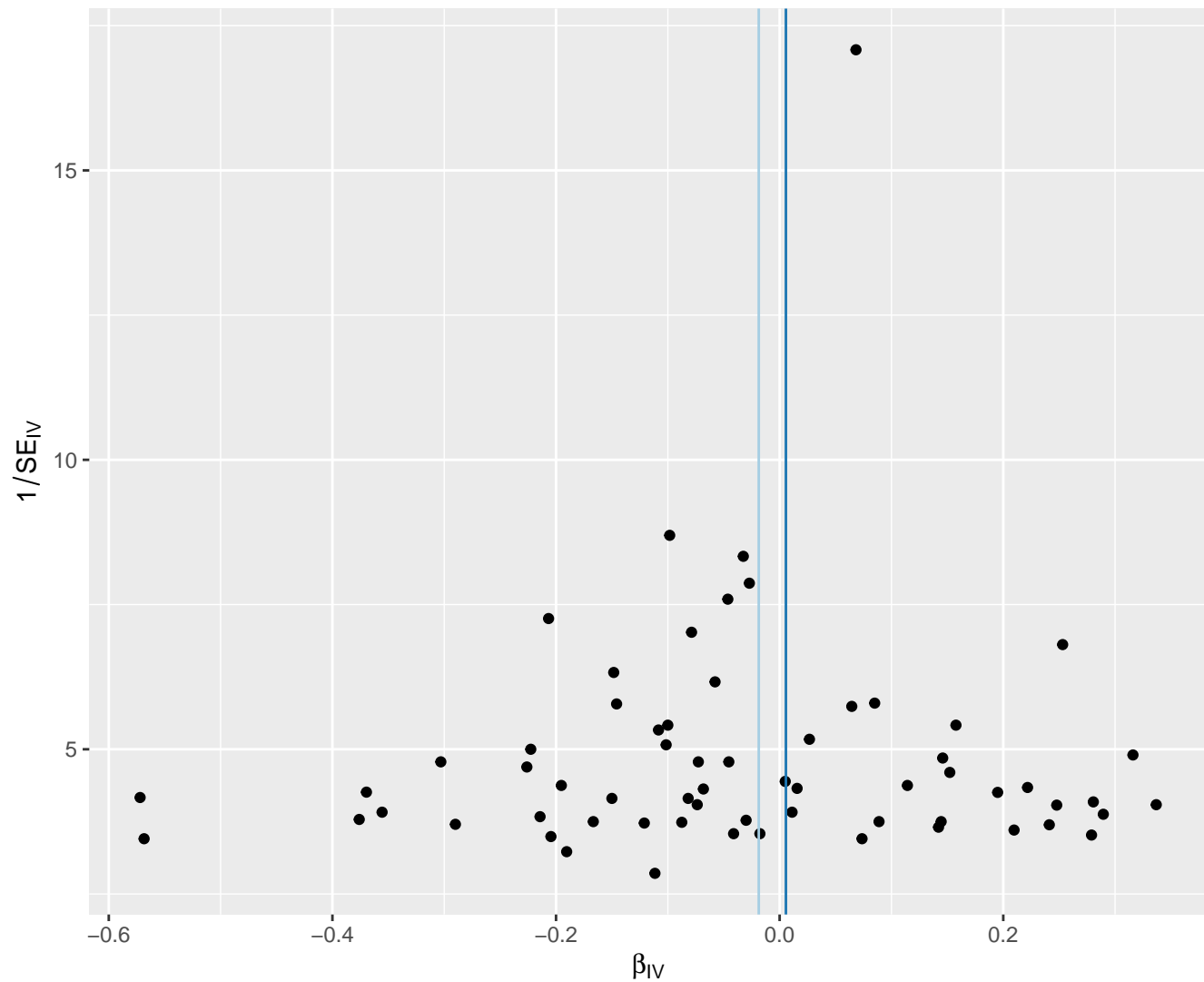
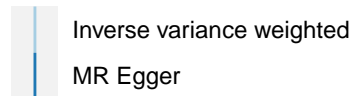
X-14745

MR Method



X-14977--vanillin

MR Method

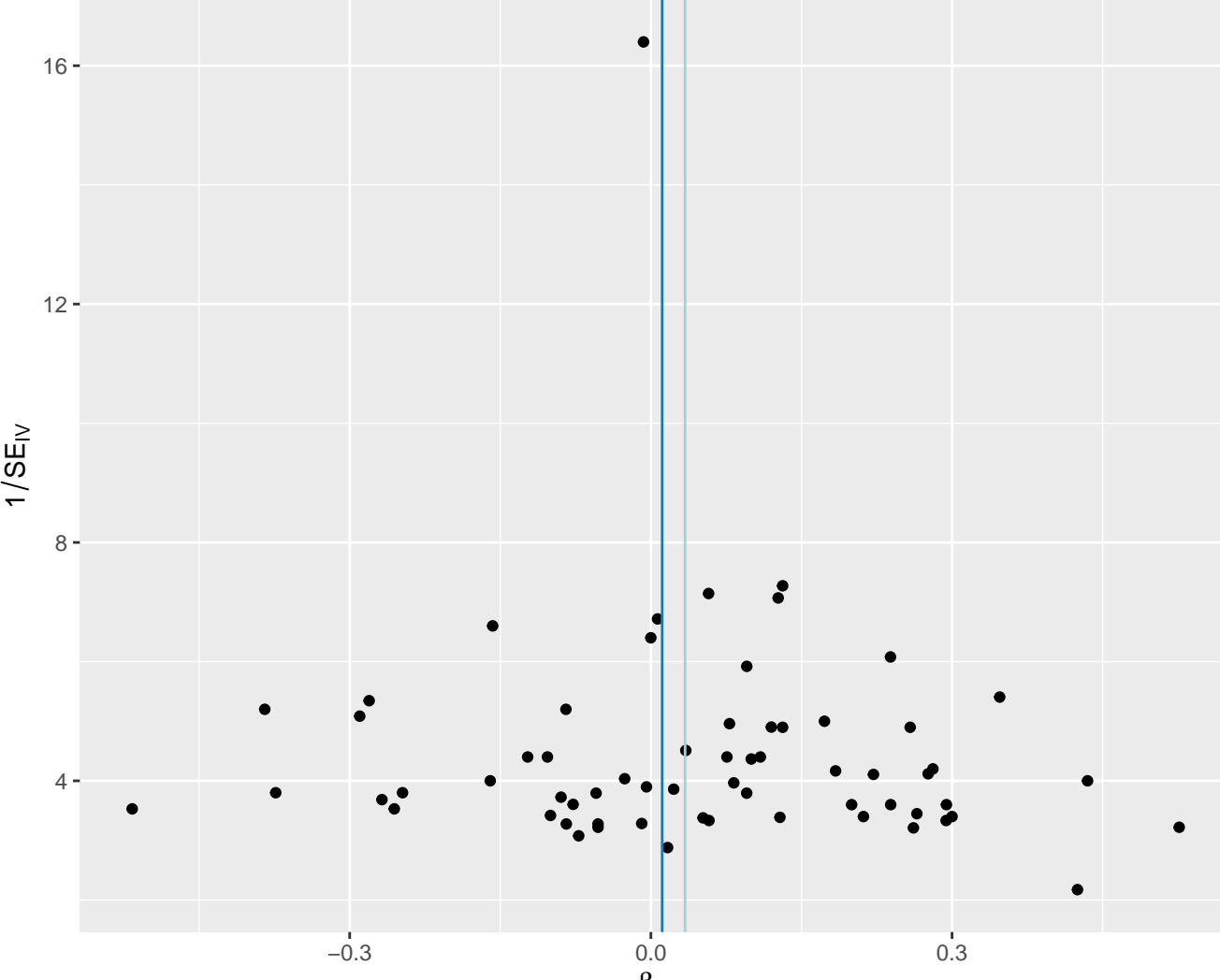


X-18601

MR Method

Inverse variance weighted

MR Egger



Inverse variance weighted

MR Egger

Xanthine

MR Method

