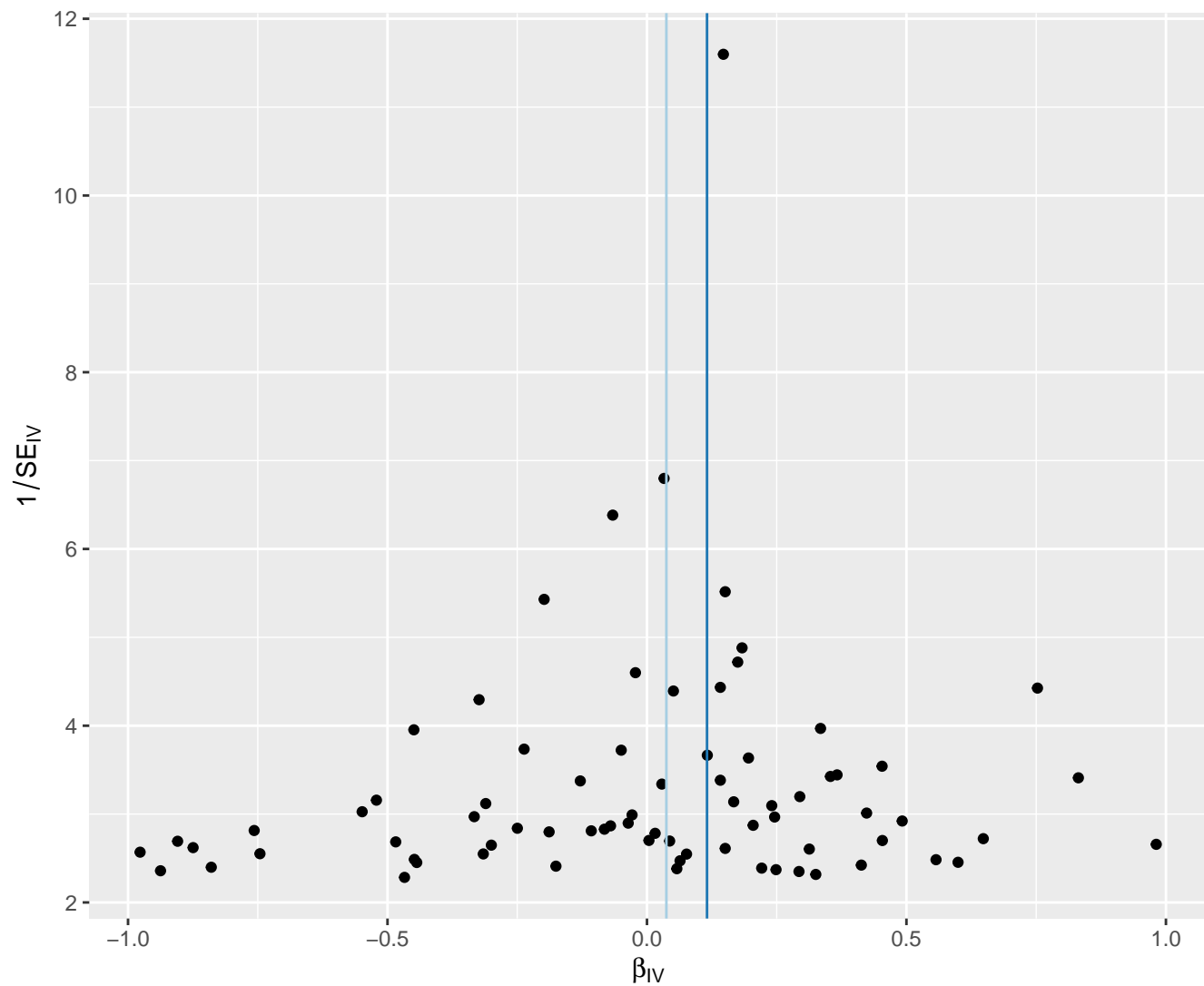
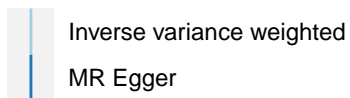
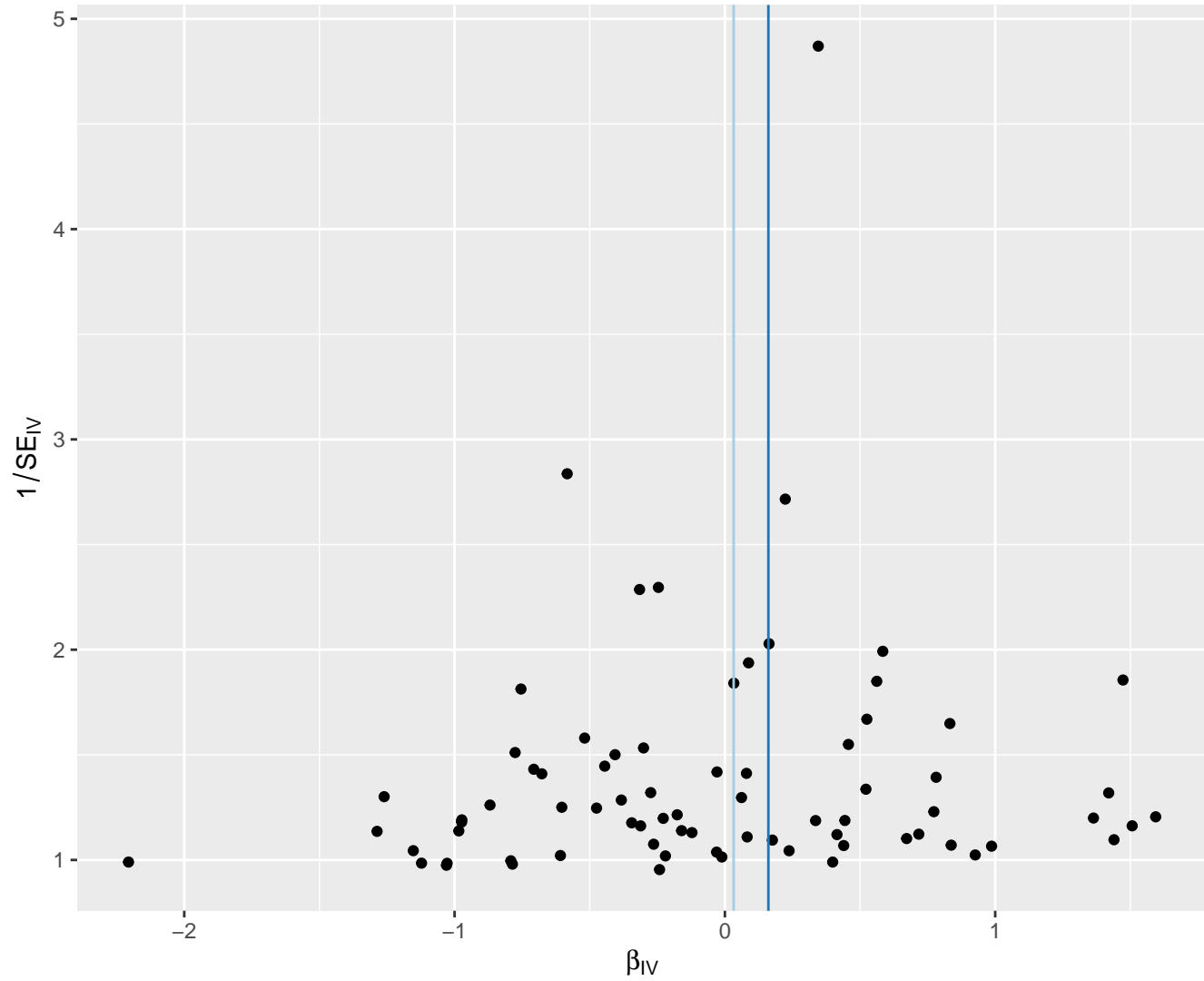
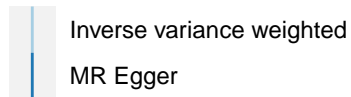


## MR Method



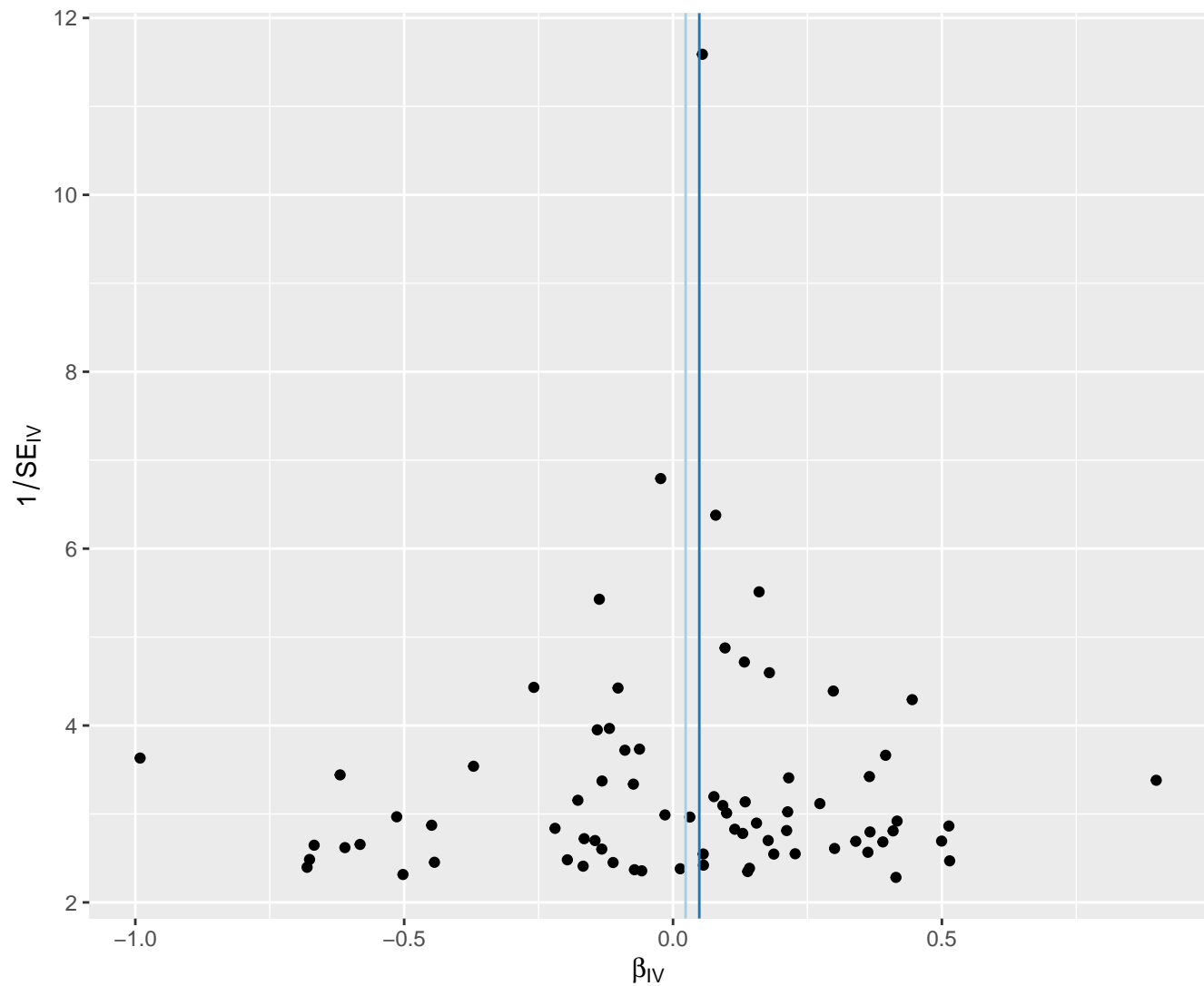
Acetx

MR Method



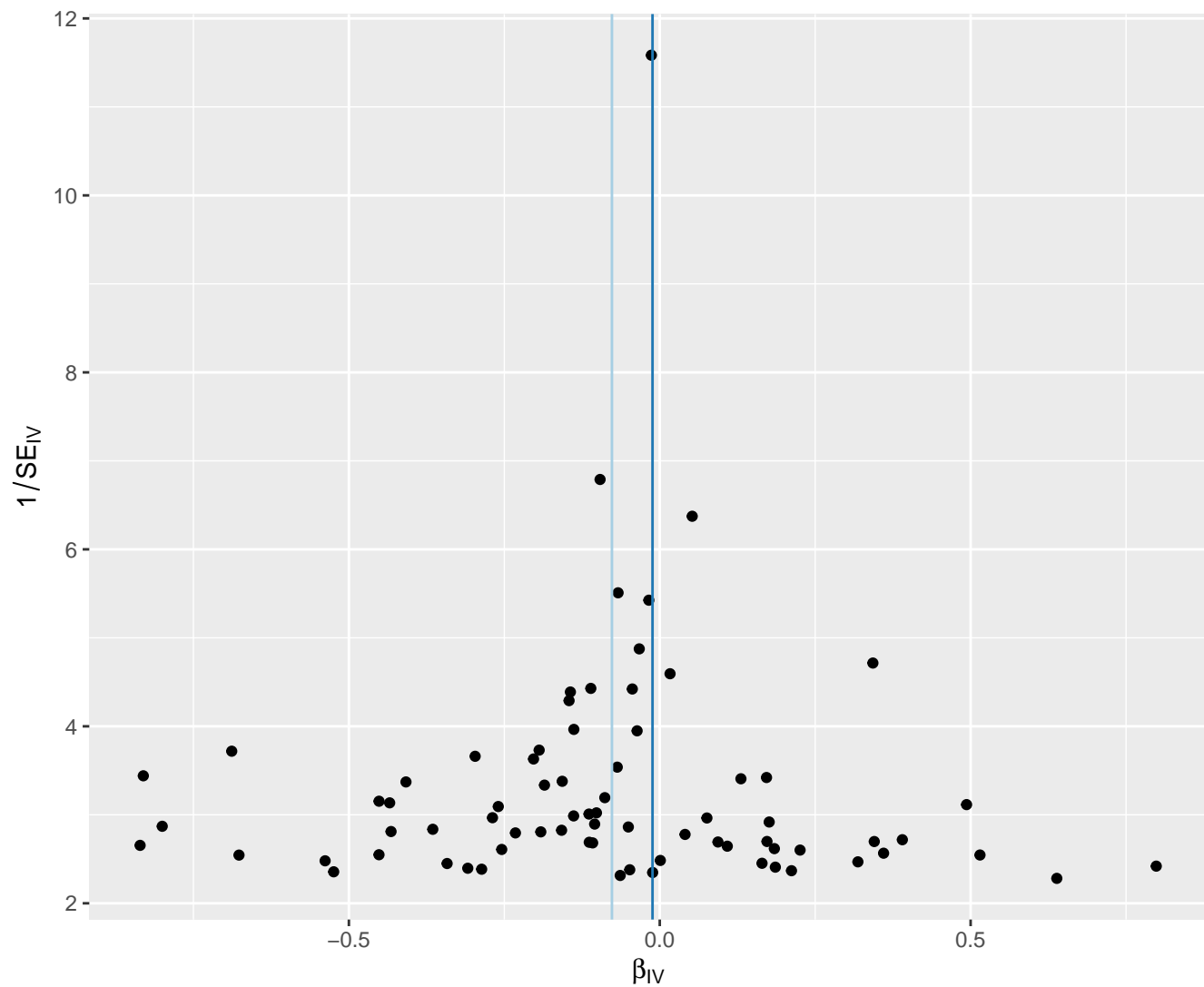
Alatxt

MR Method



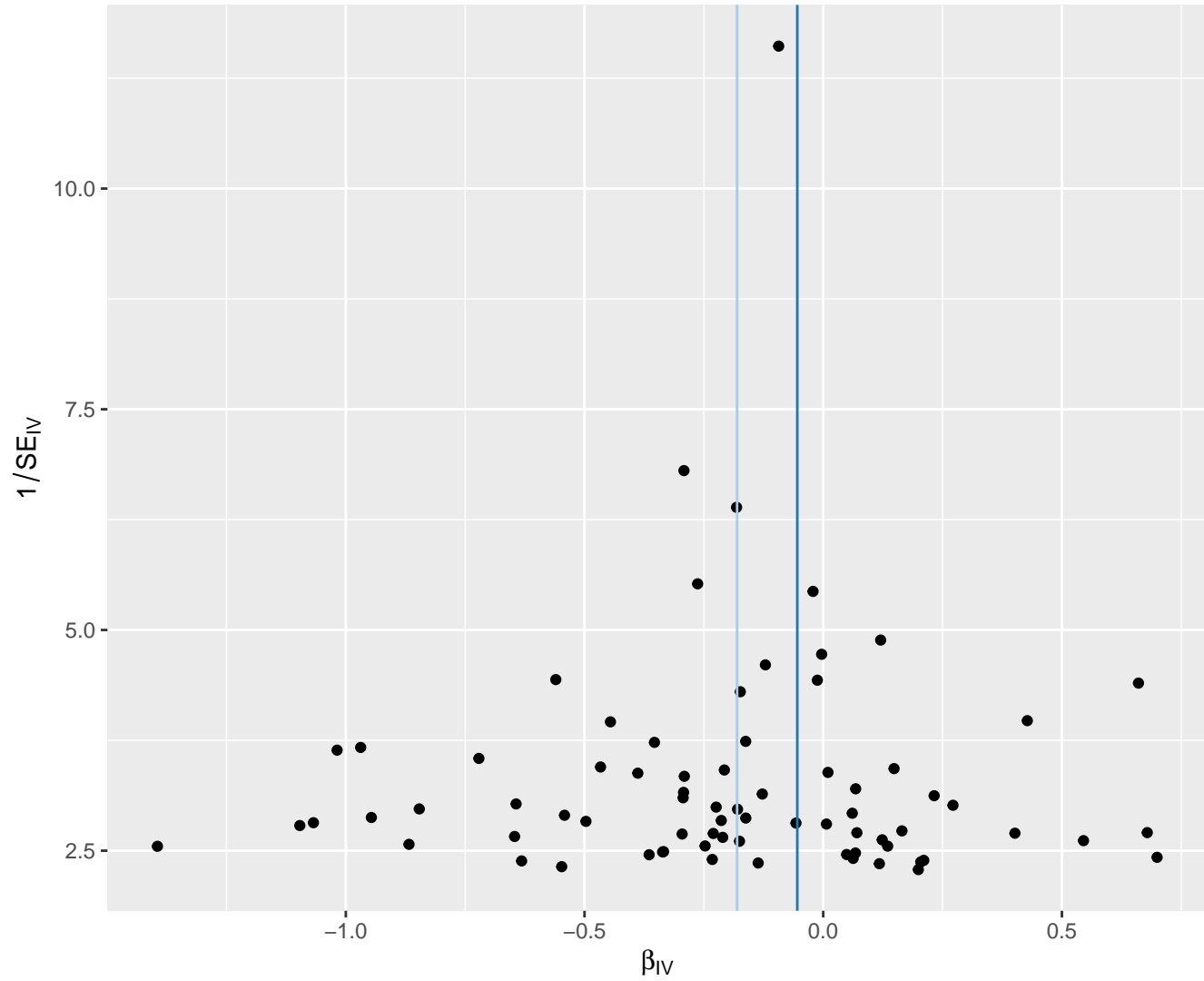
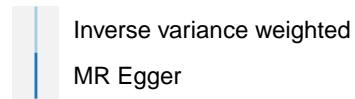
Albtxt

MR Method



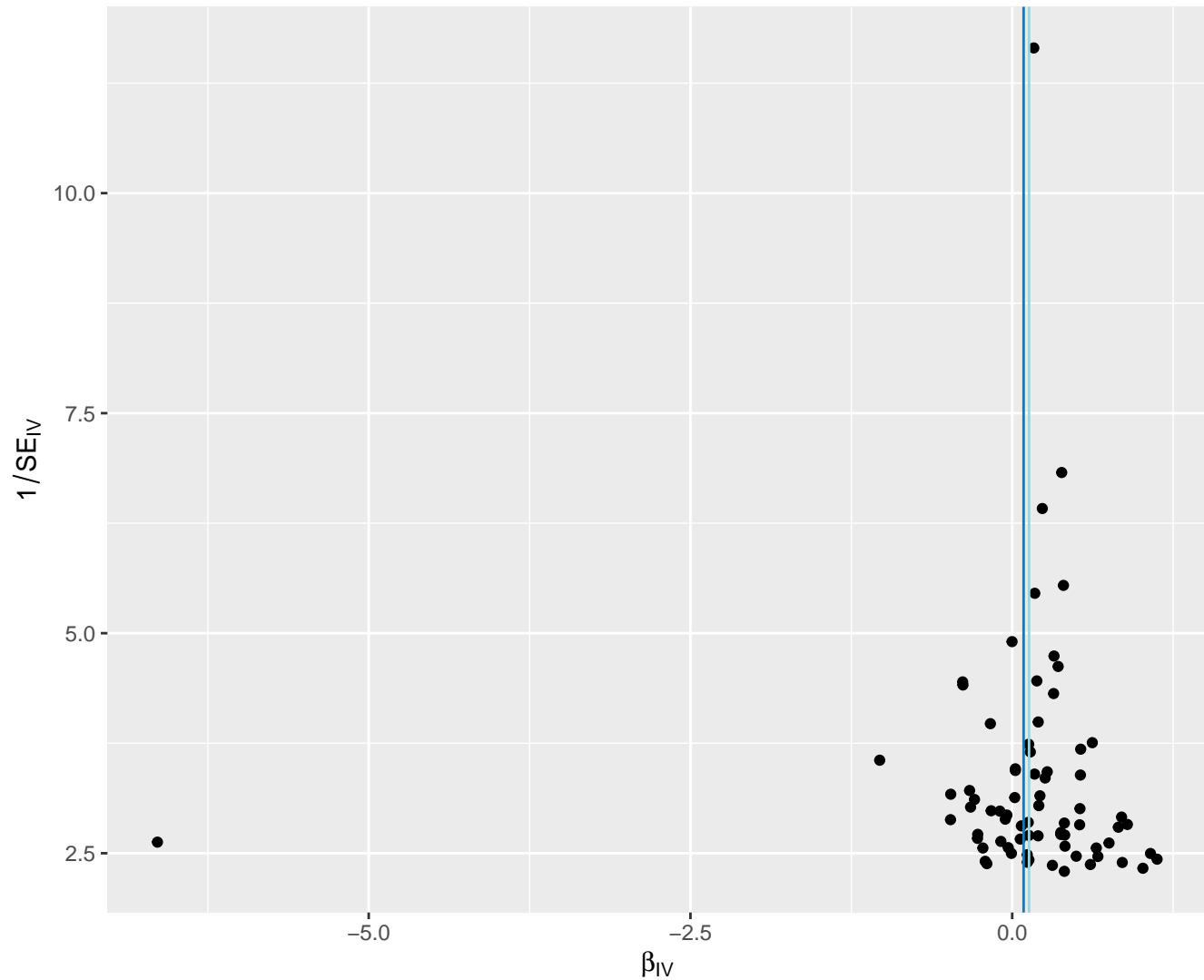
ApoA1txt

MR Method



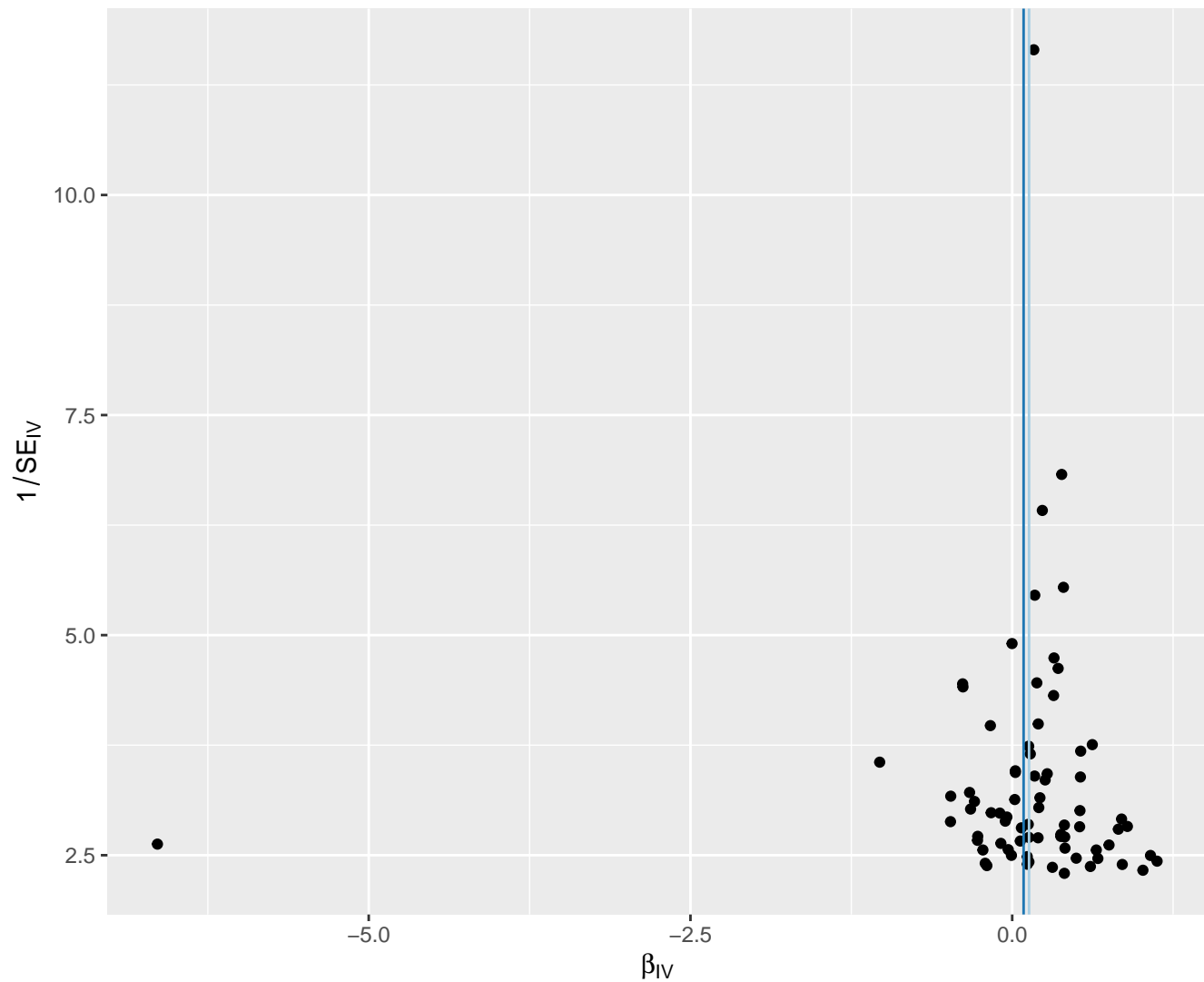
ApoBbyApoA1txt

MR Method



ApoBtxt

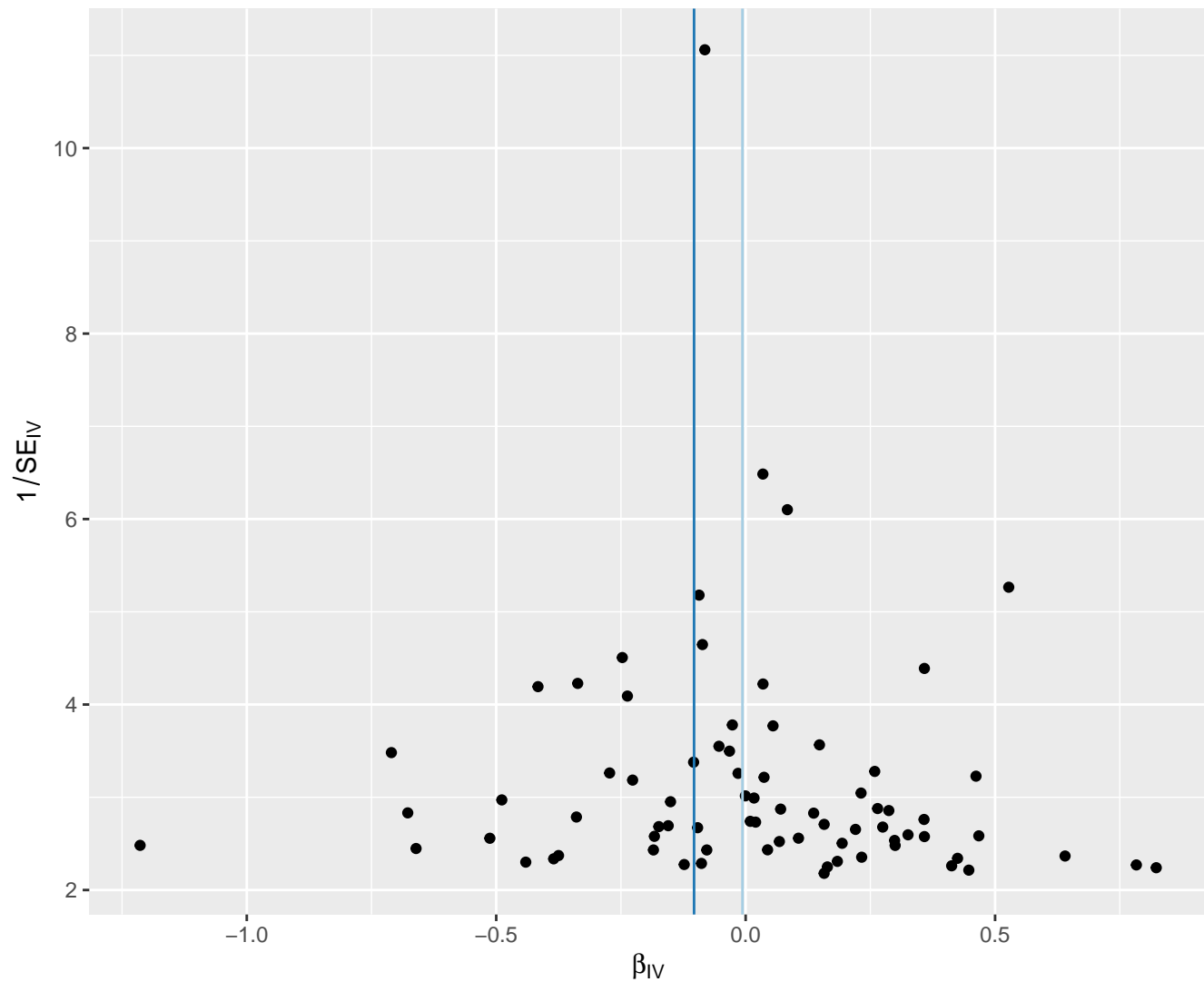
MR Method





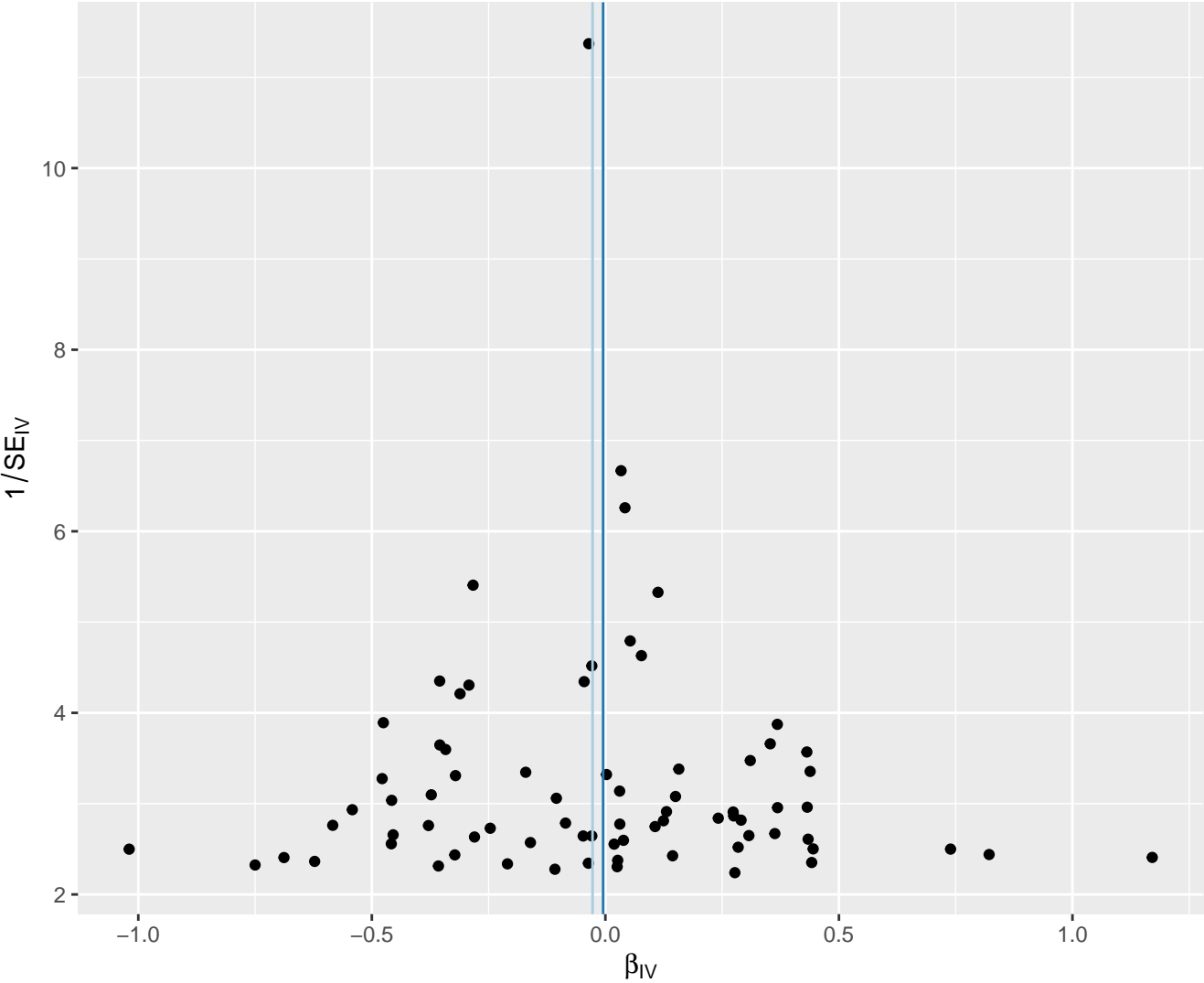


## MR Method



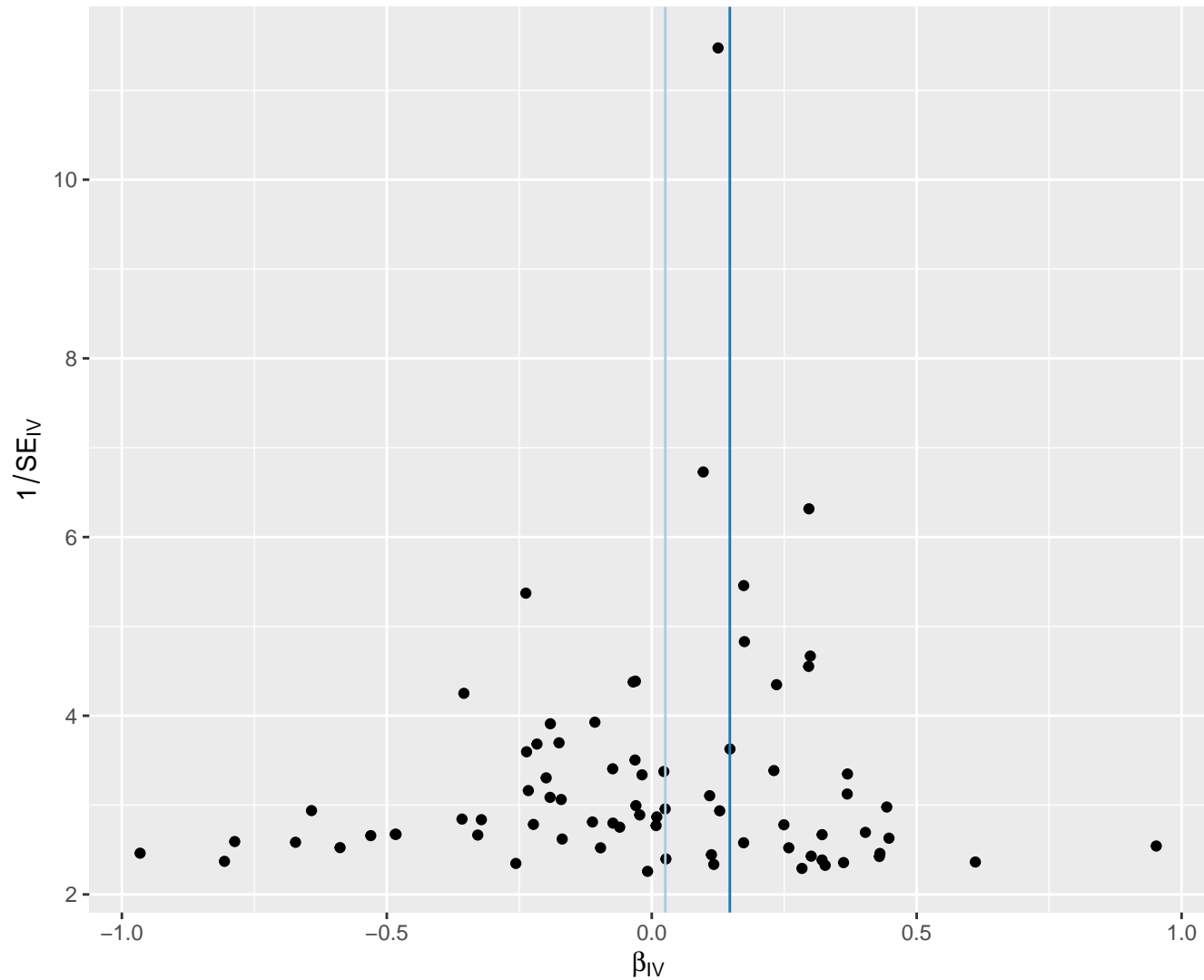
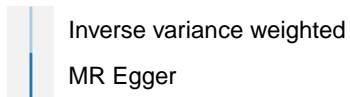
MR Method

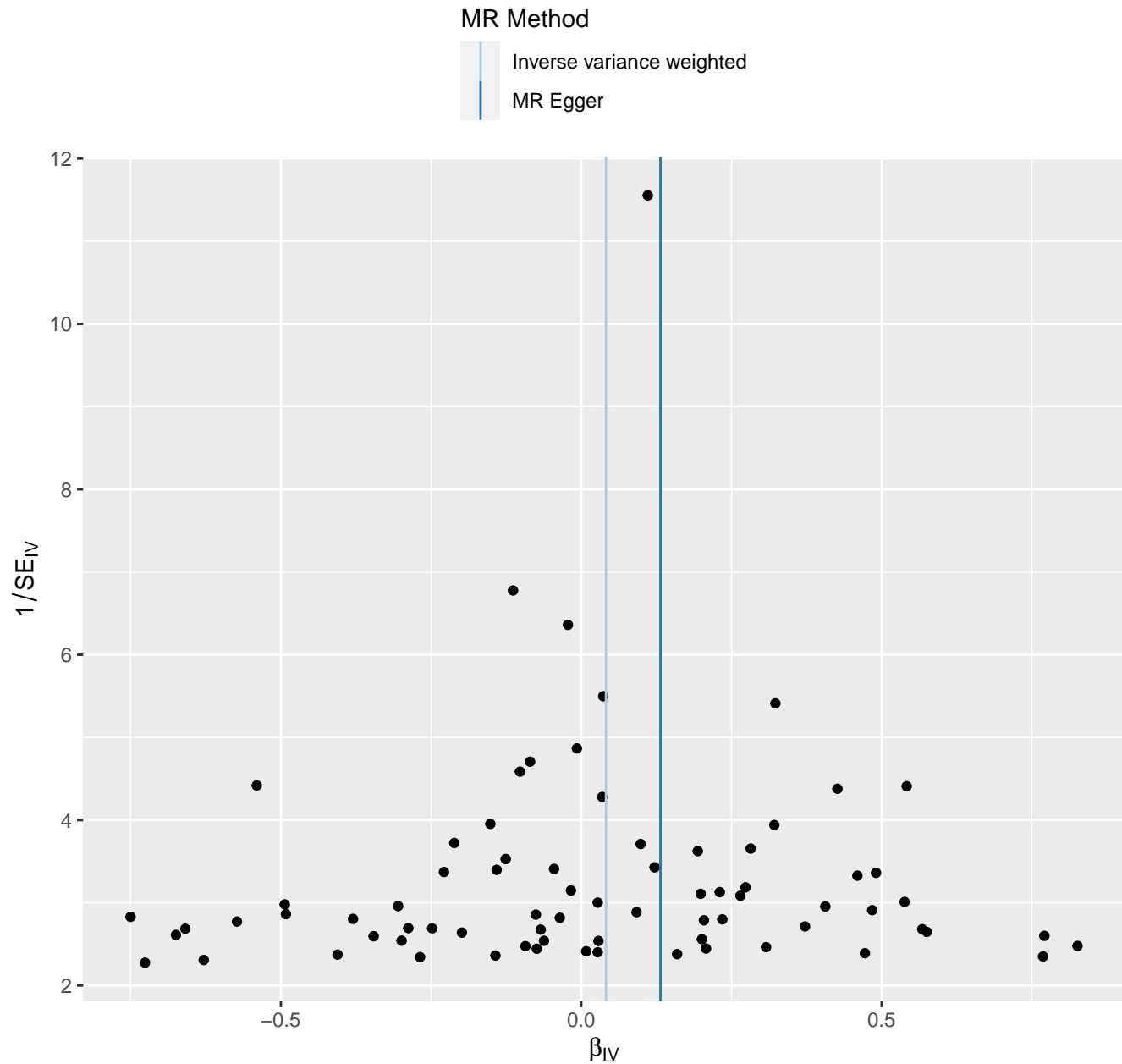
- Inverse variance weighted
- MR Egger





## MR Method





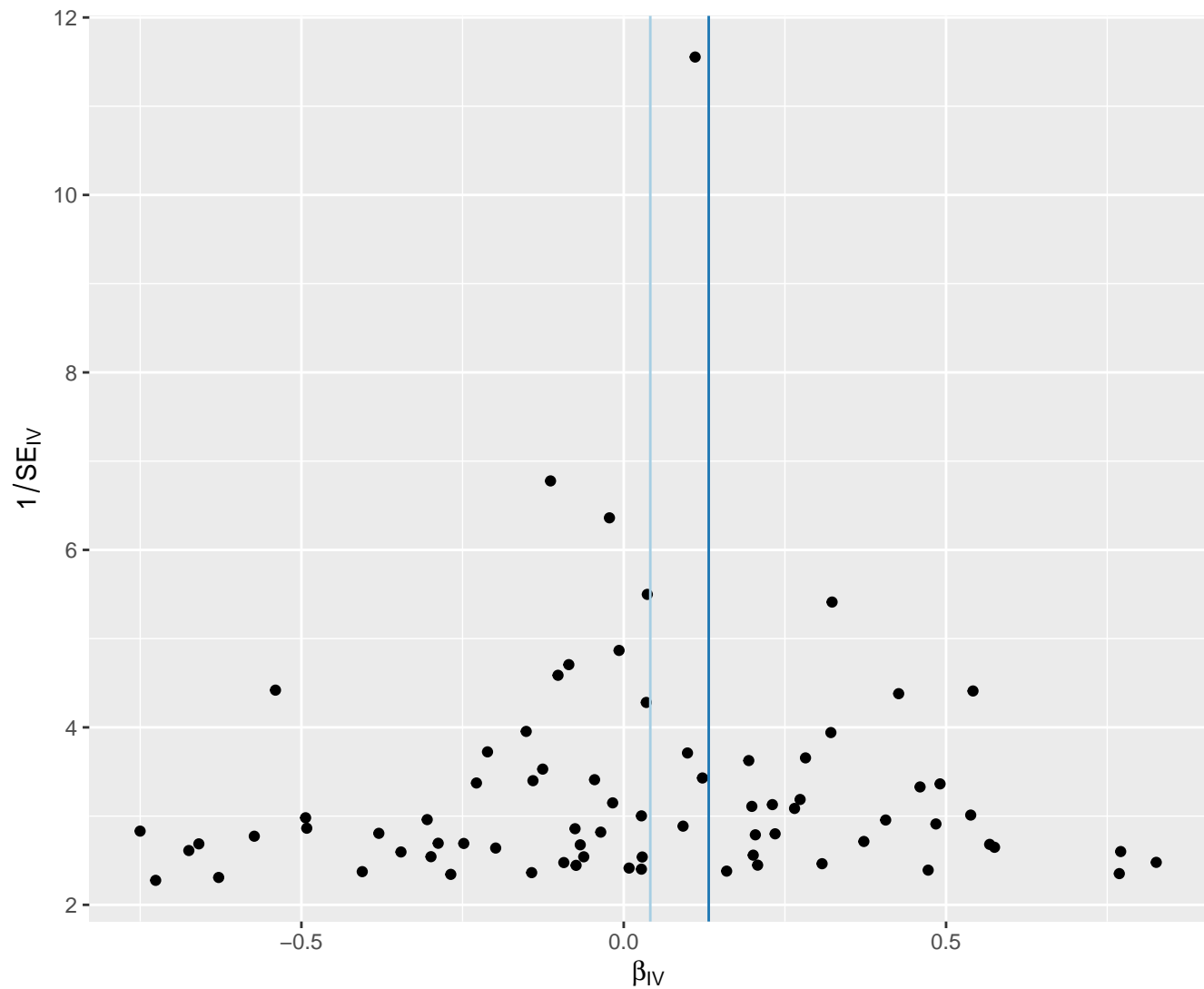
DHAtxt

MR Method



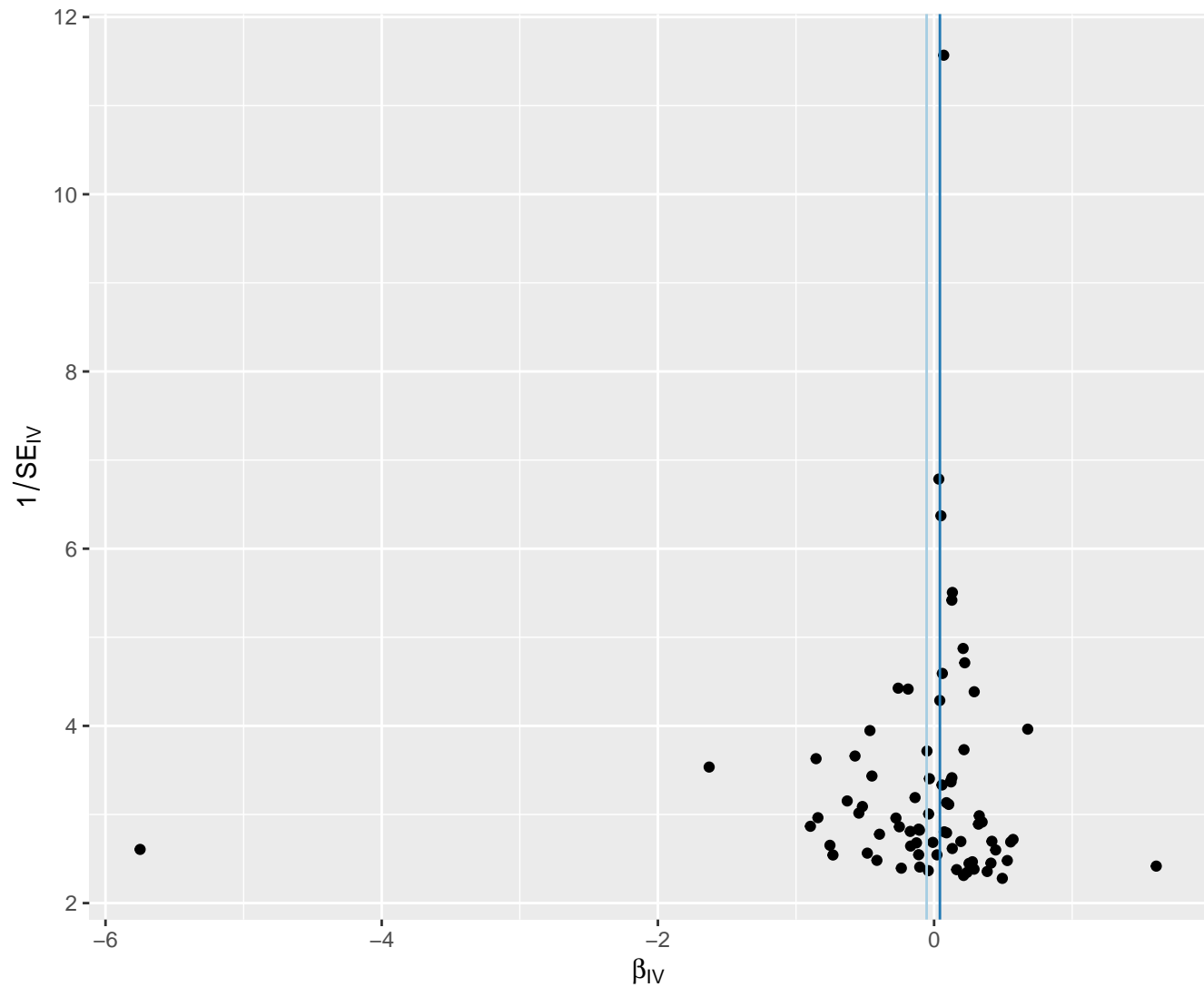
Inverse variance weighted

MR Egger



EstCtxt

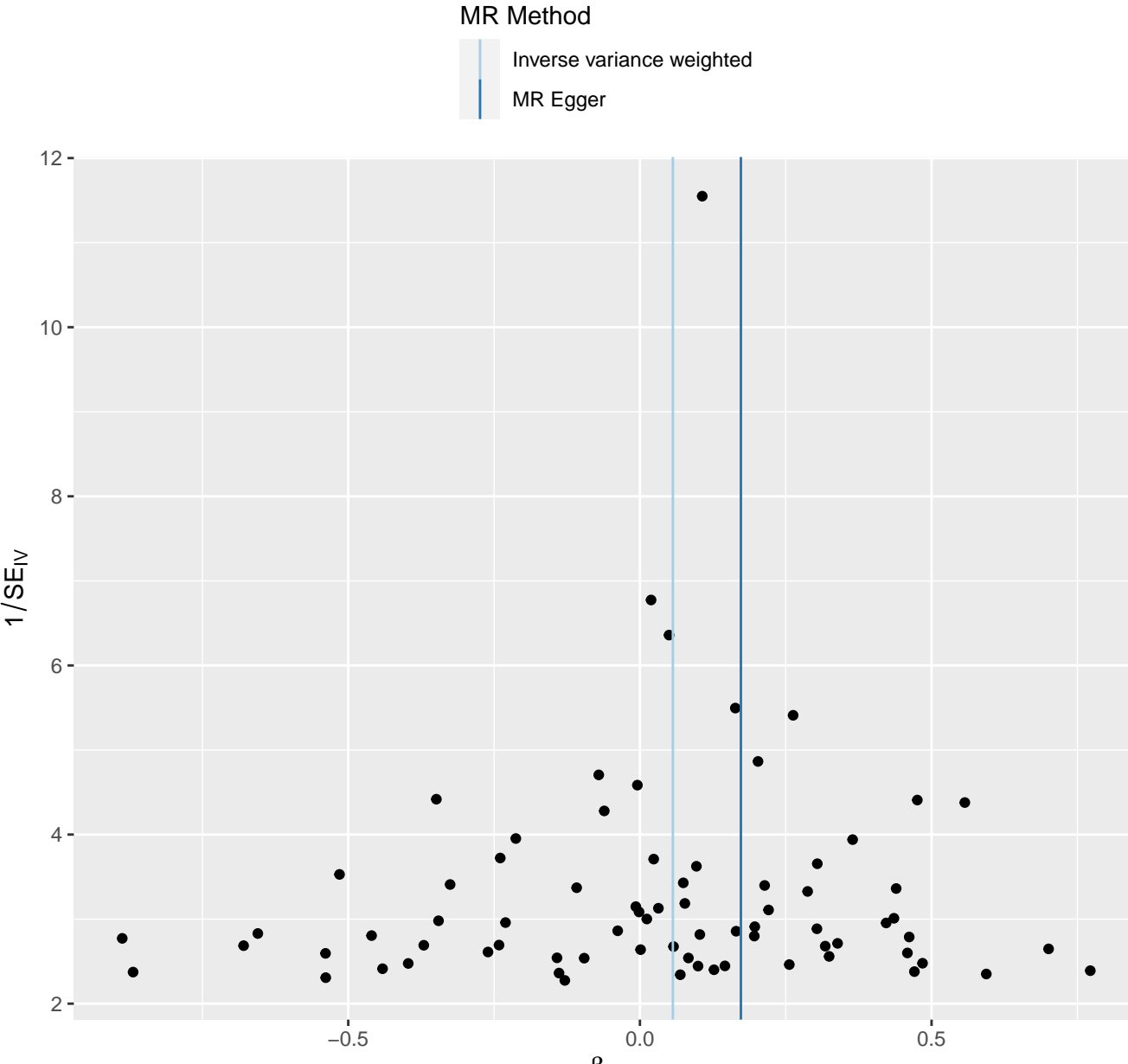
MR Method







# FAw3byFAtxt



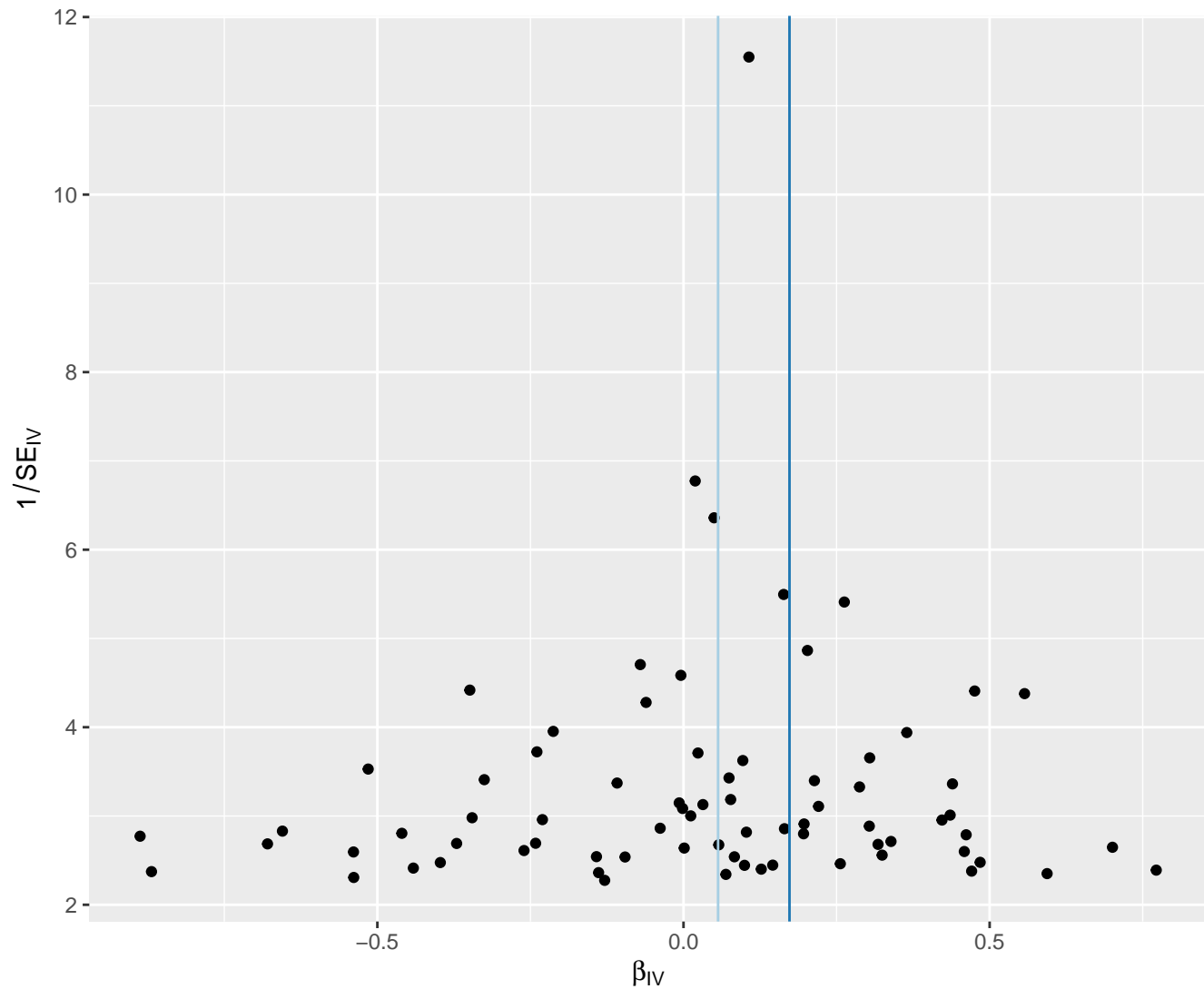
Faw3txt

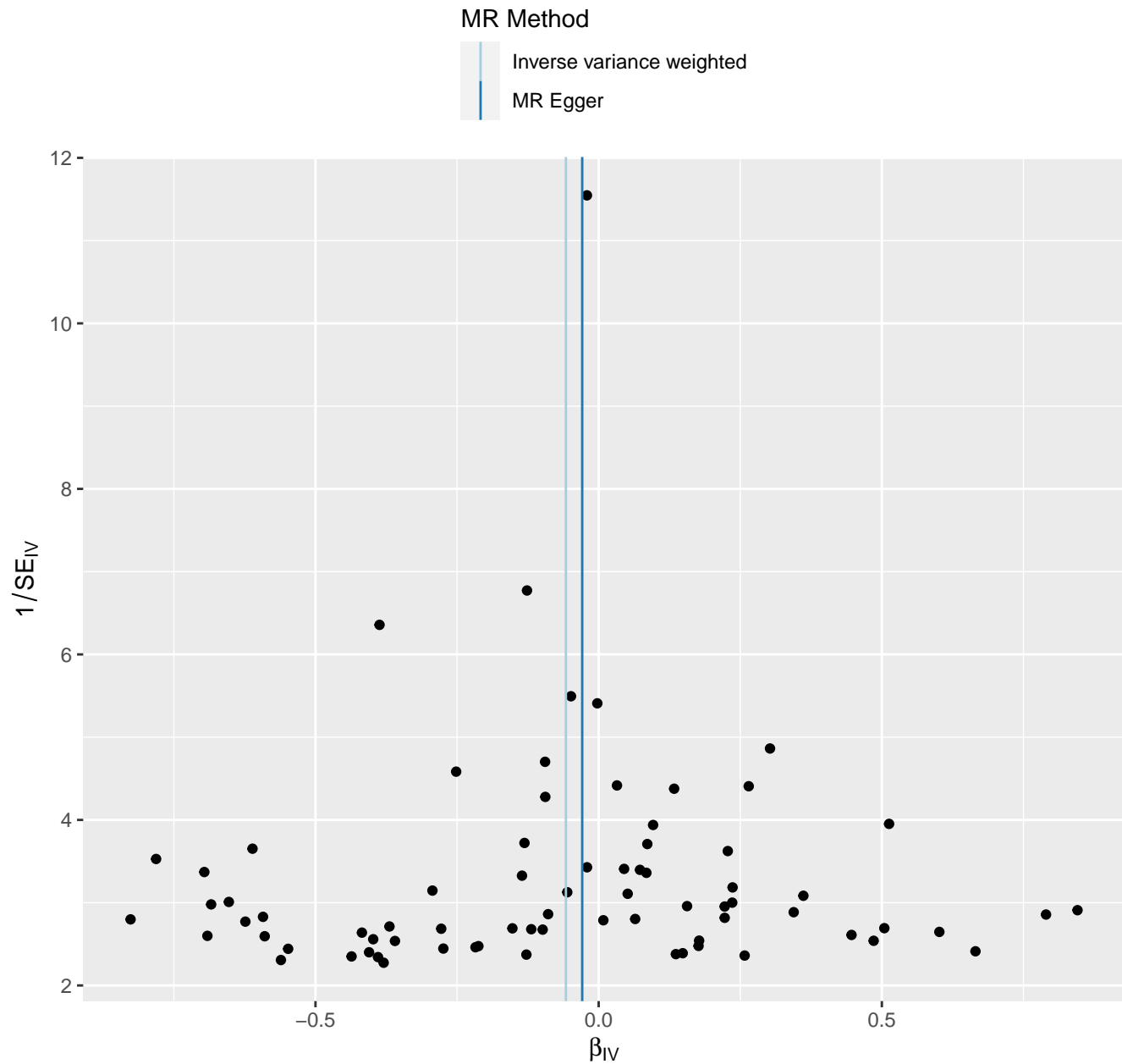
MR Method



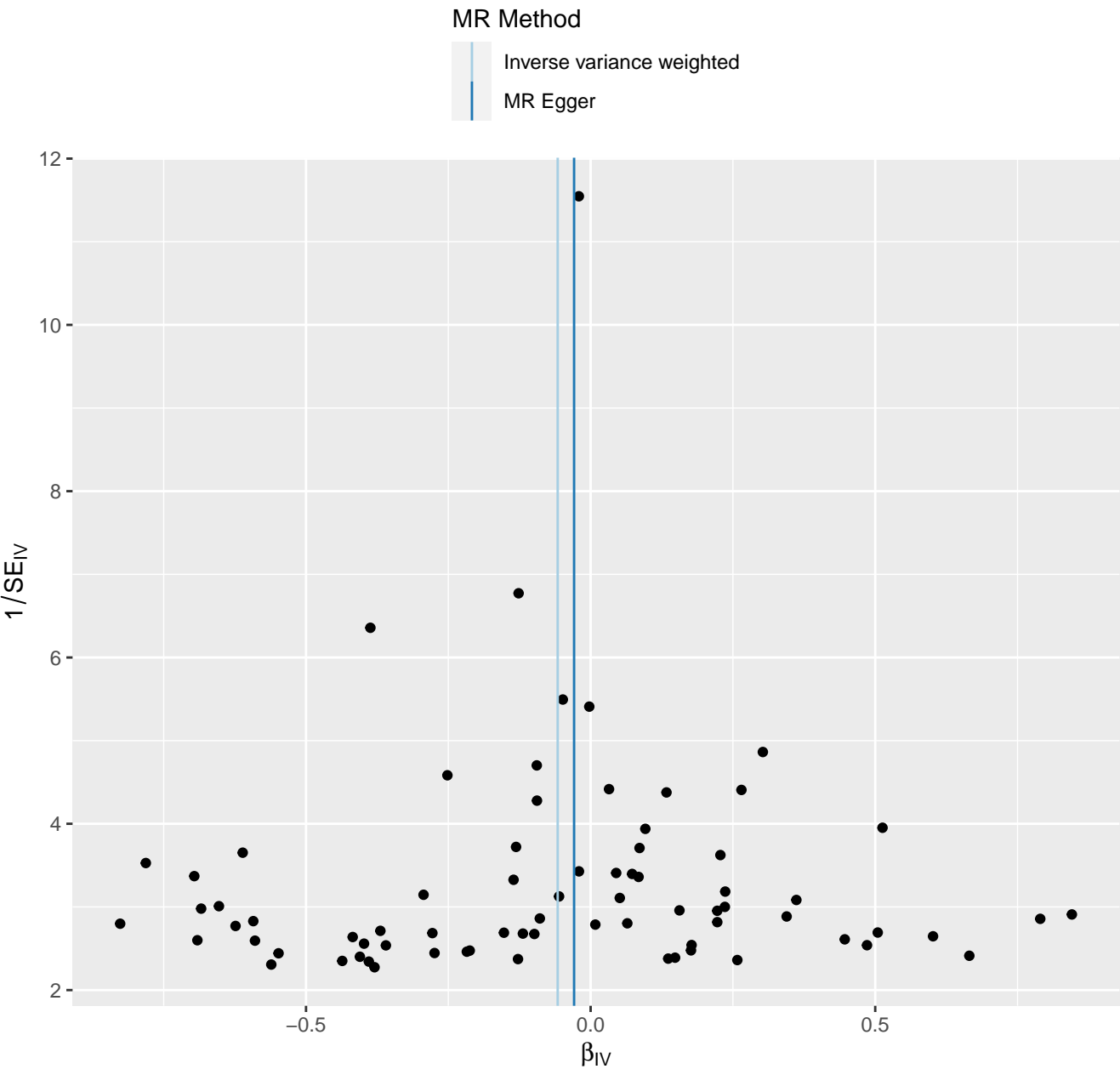
Inverse variance weighted

MR Egger



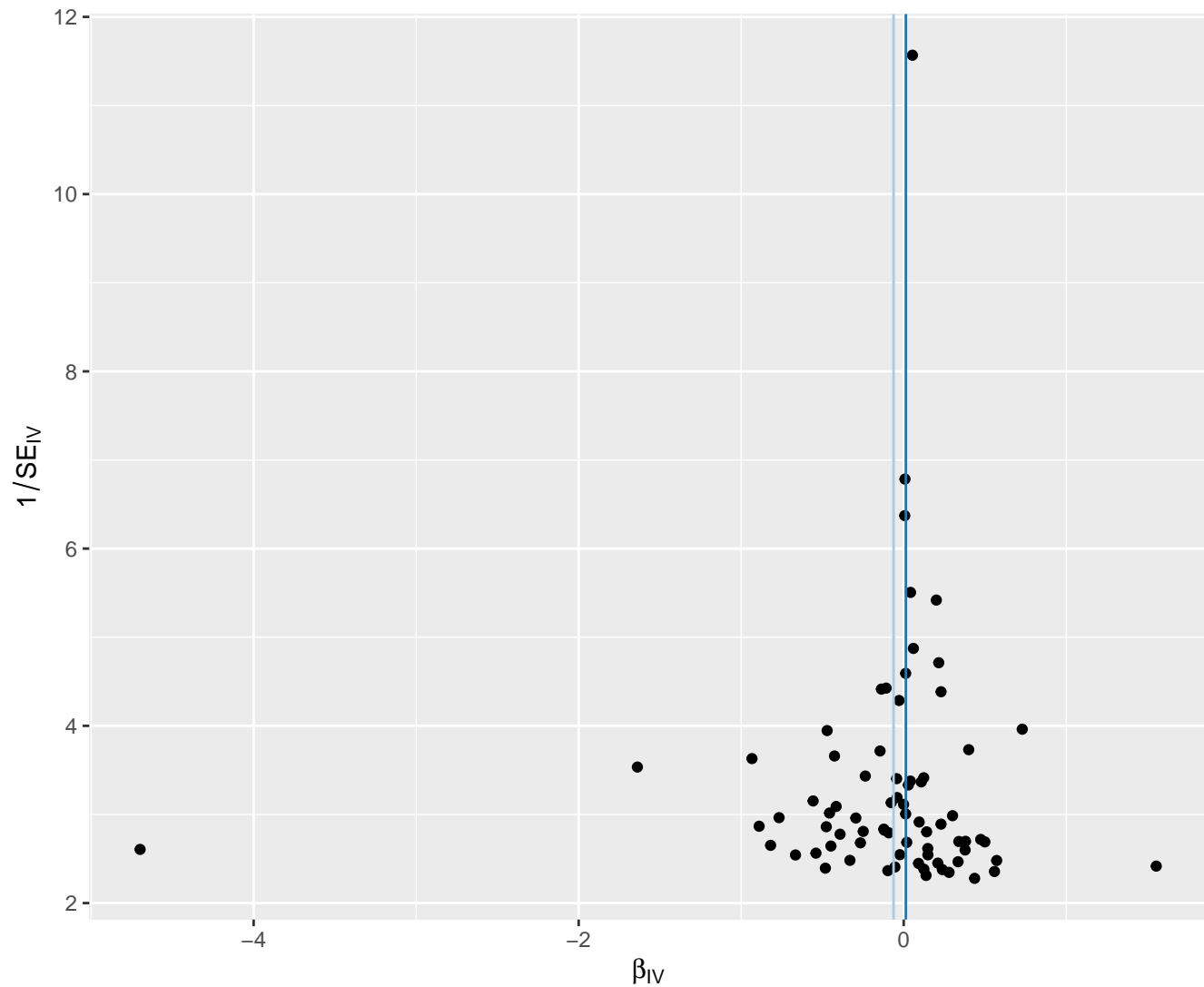


# FAw6txt



FreeCtxt

MR Method



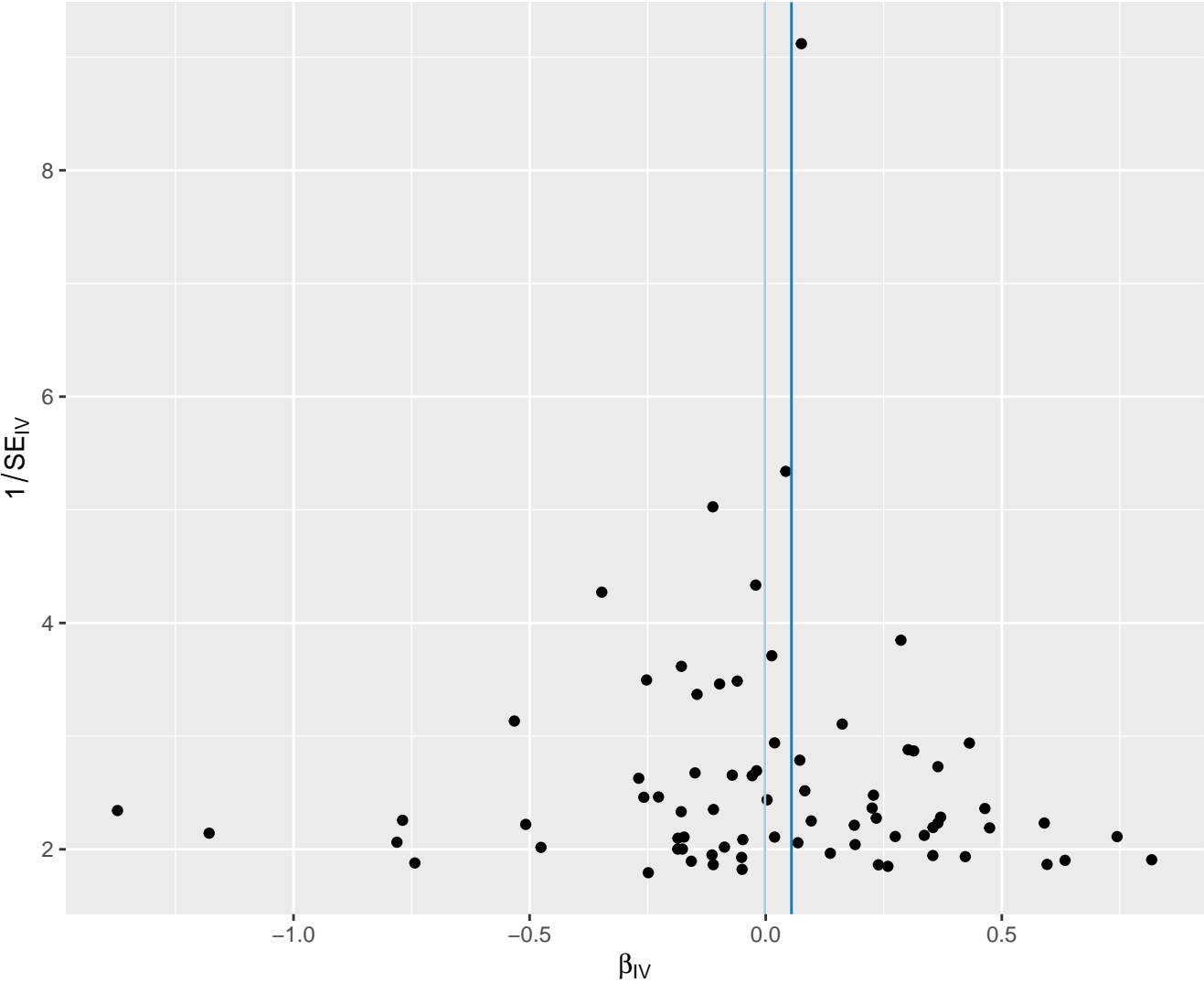
Glctxt

MR Method



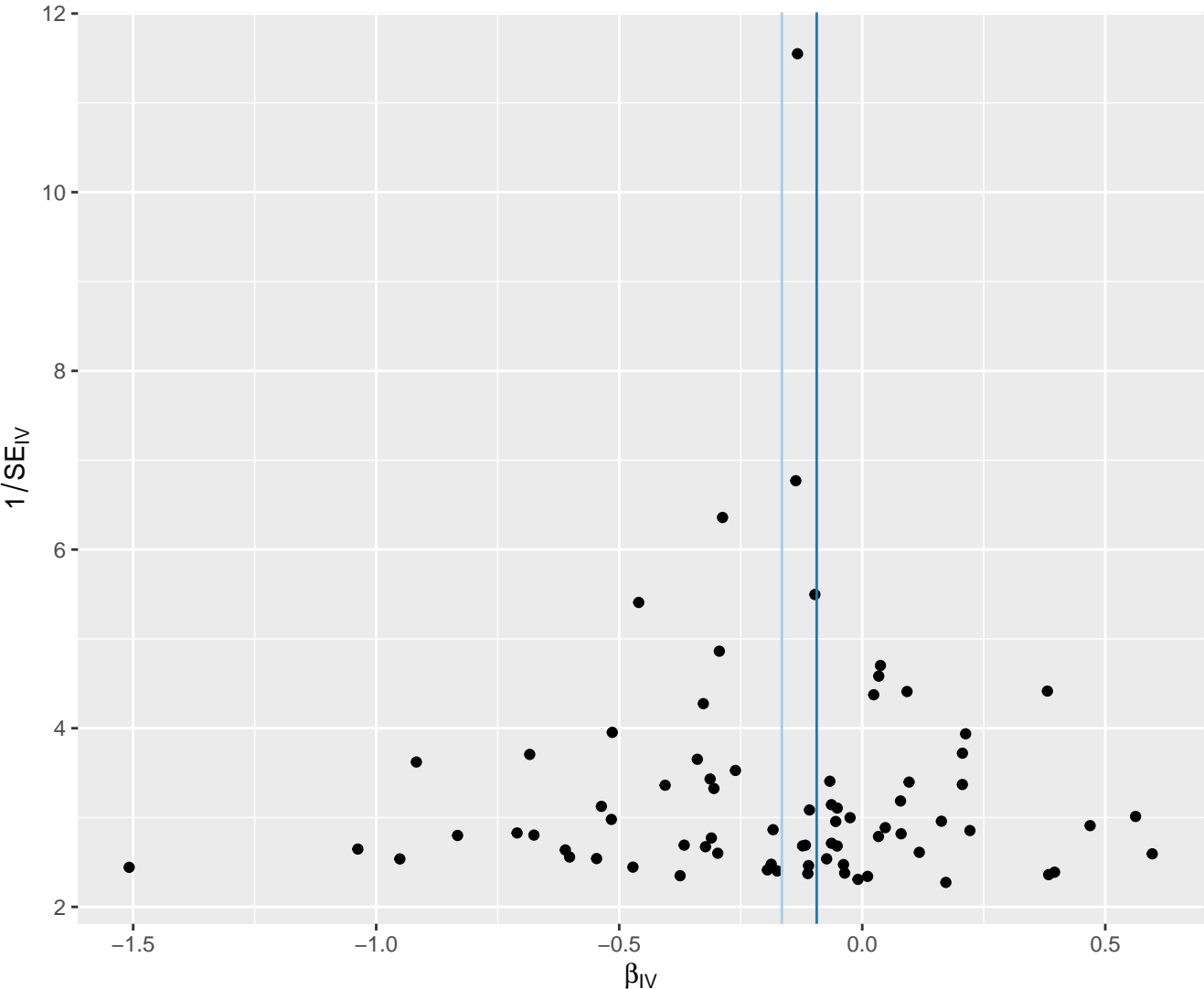
Inverse variance weighted

MR Egger



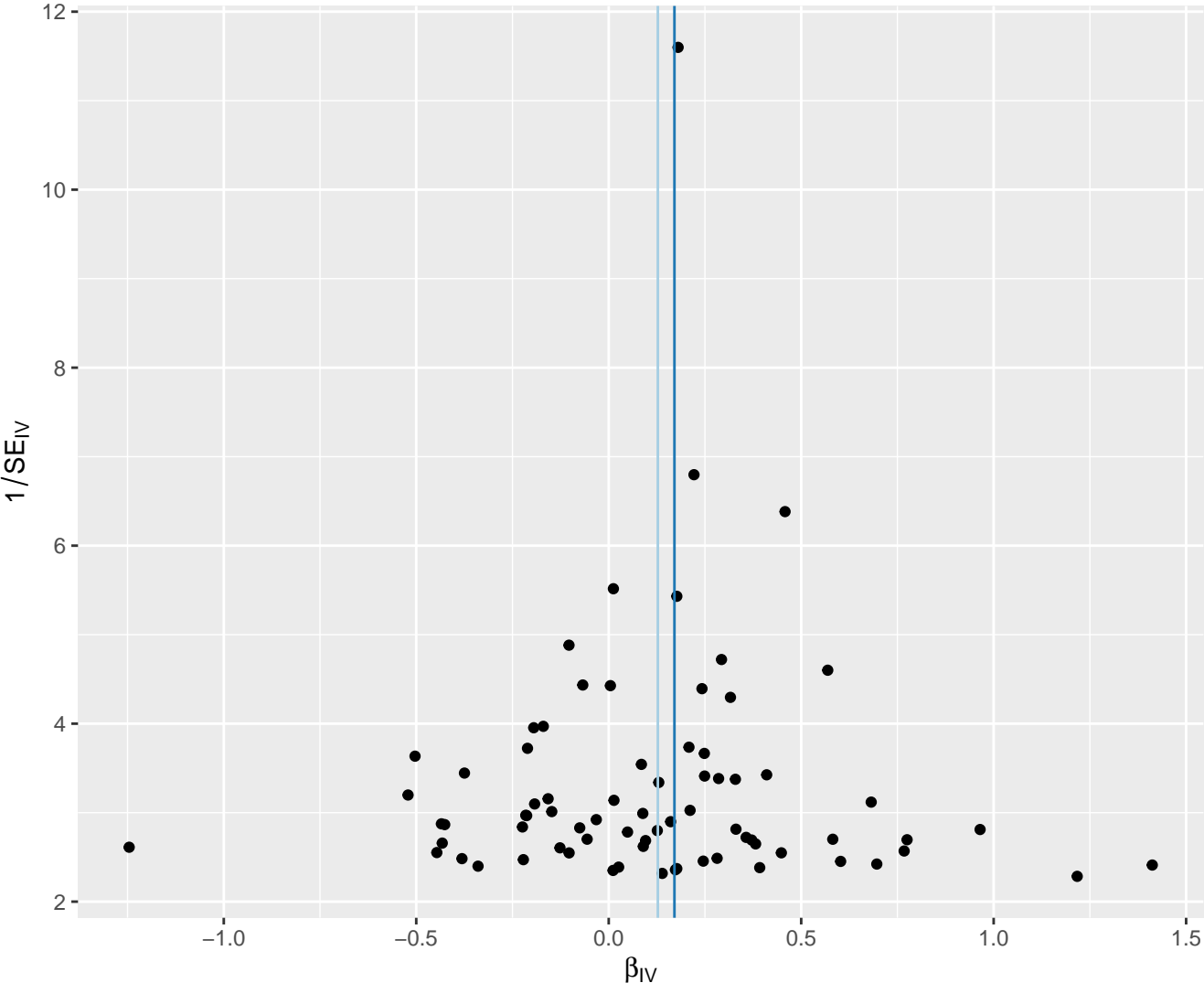
GIntxt

MR Method



MR Method

- Inverse variance weighted
- MR Egger





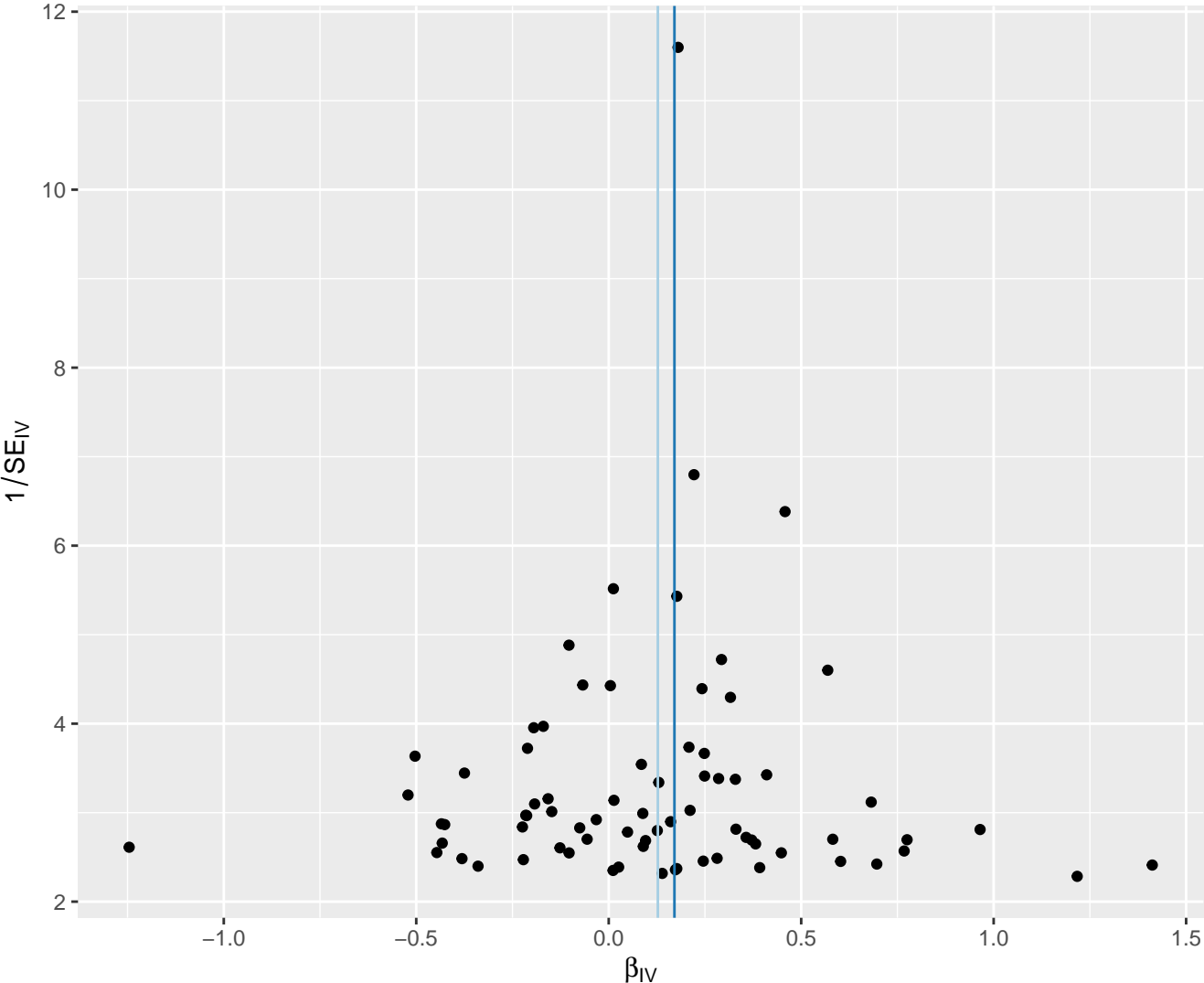
Glytxt

MR Method



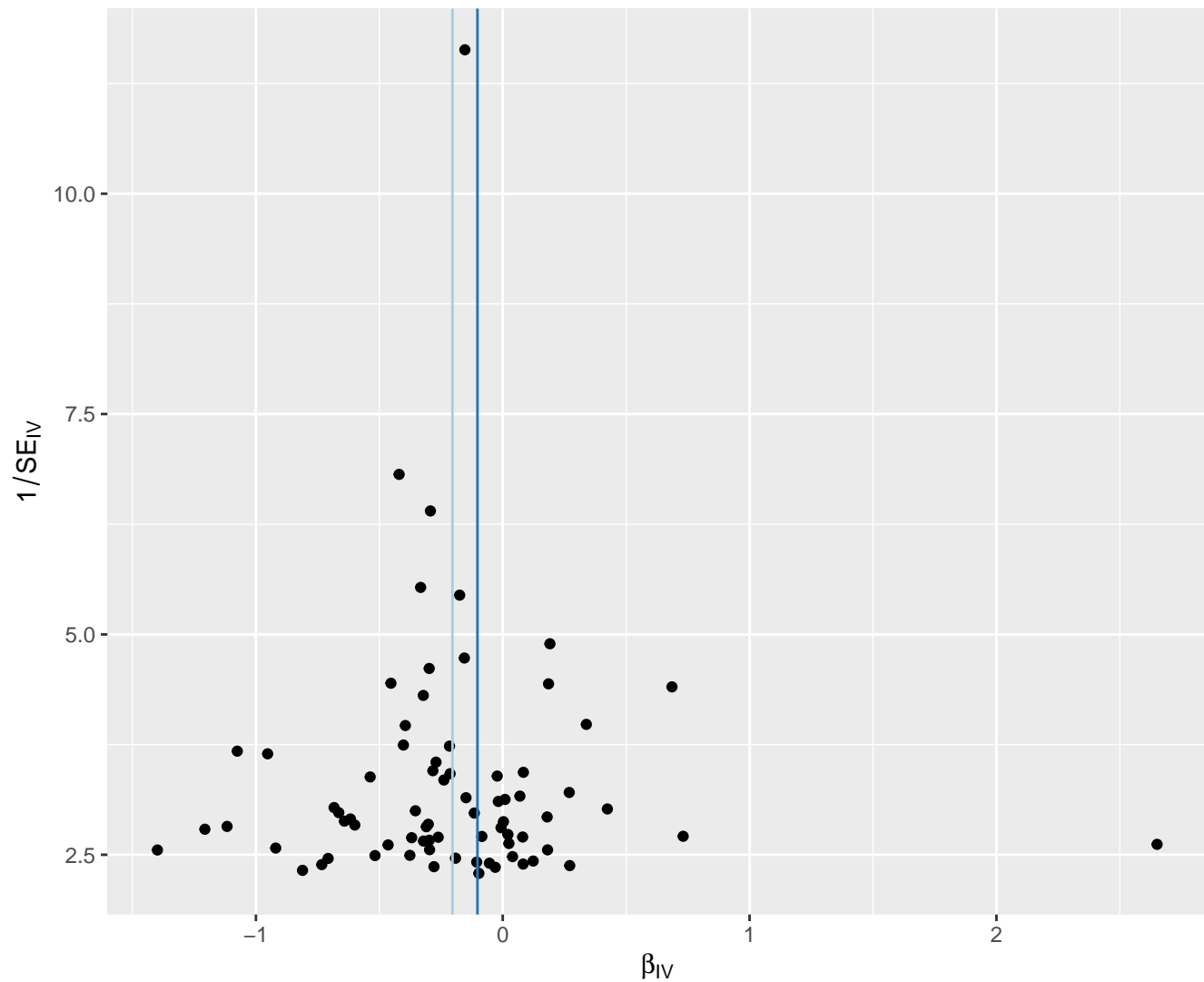
Inverse variance weighted

MR Egger



HDL2Ctxt

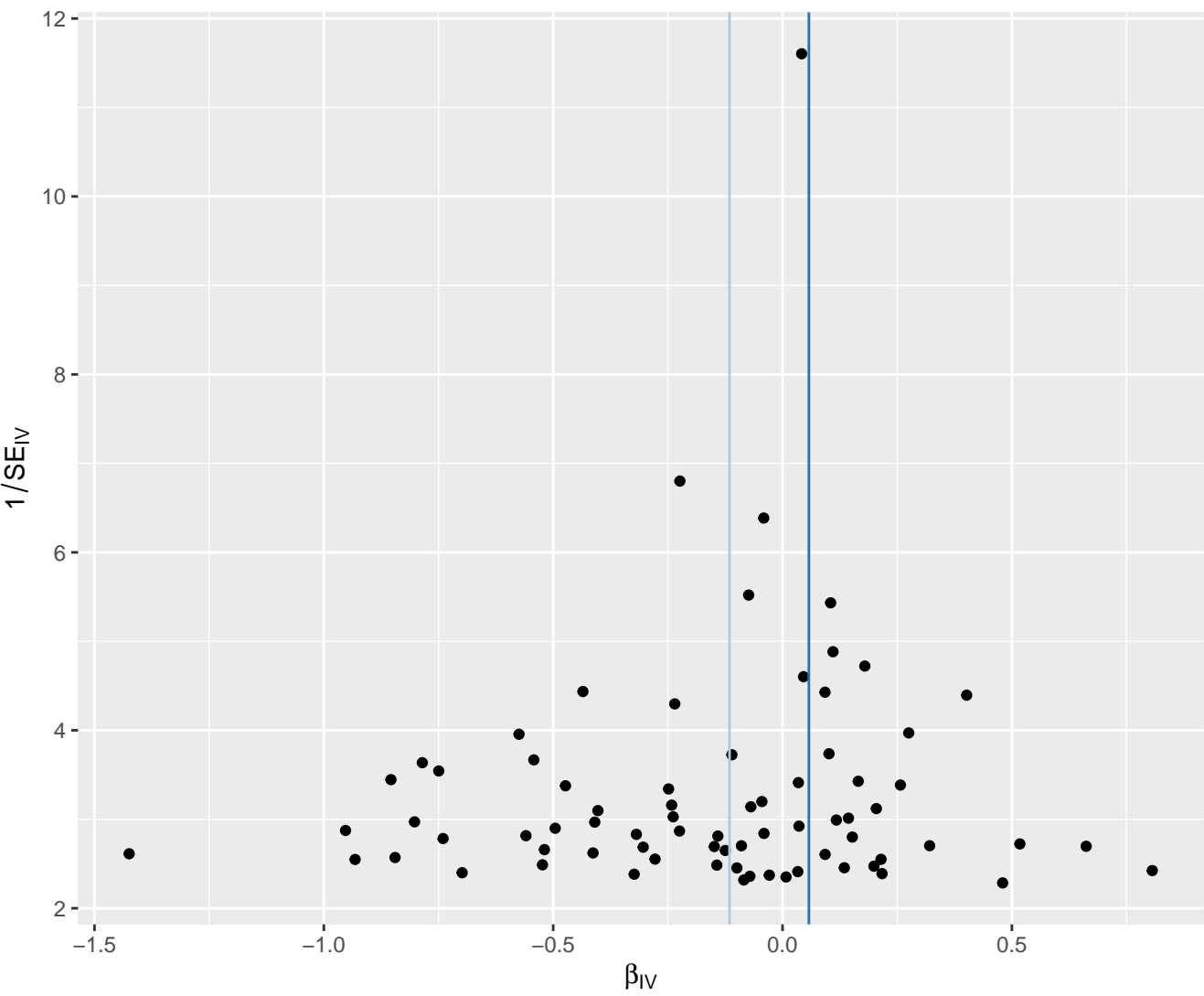
MR Method



HDL3Ctxt

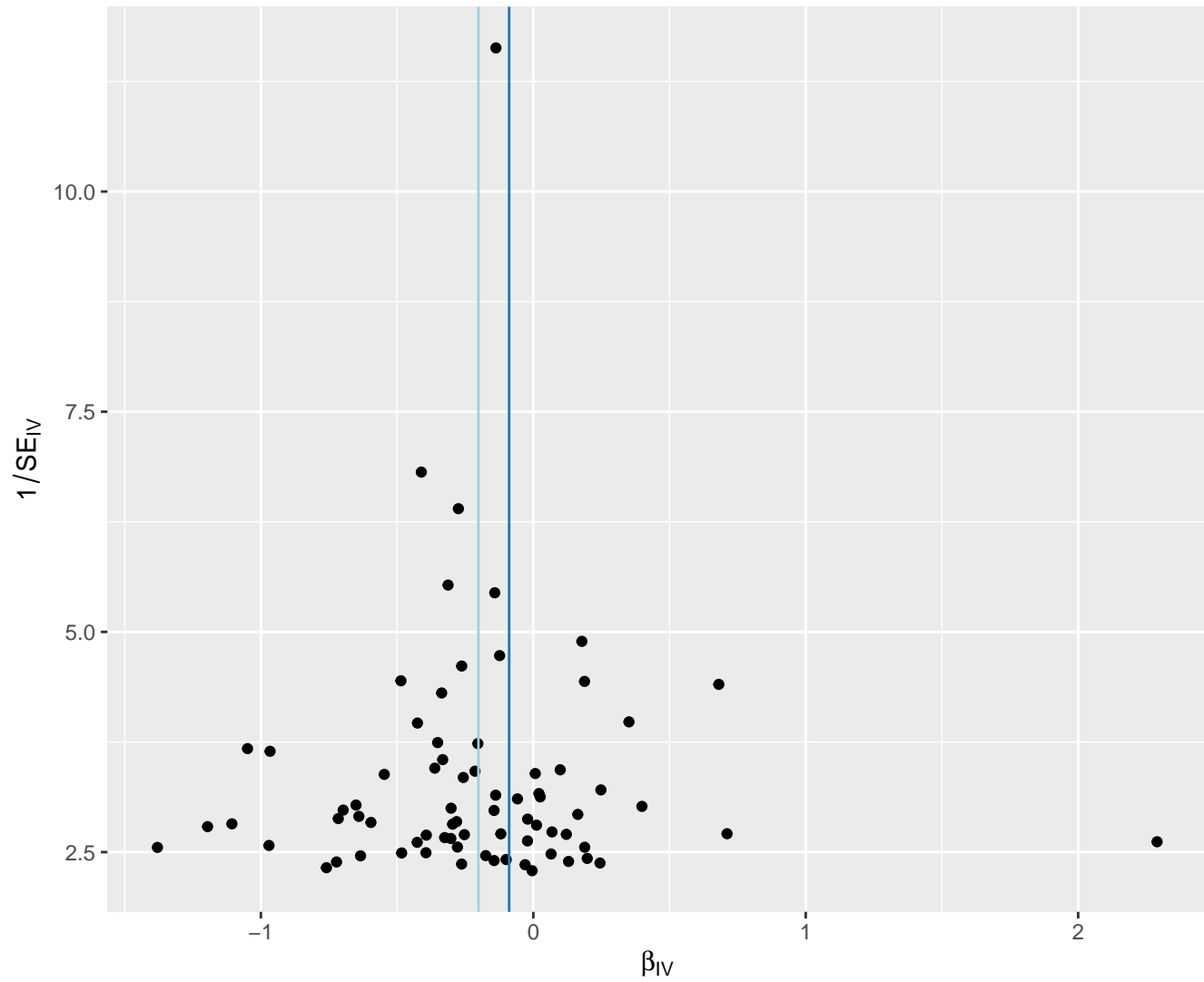
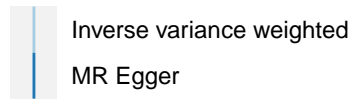
MR Method

- Inverse variance weighted
- MR Egger

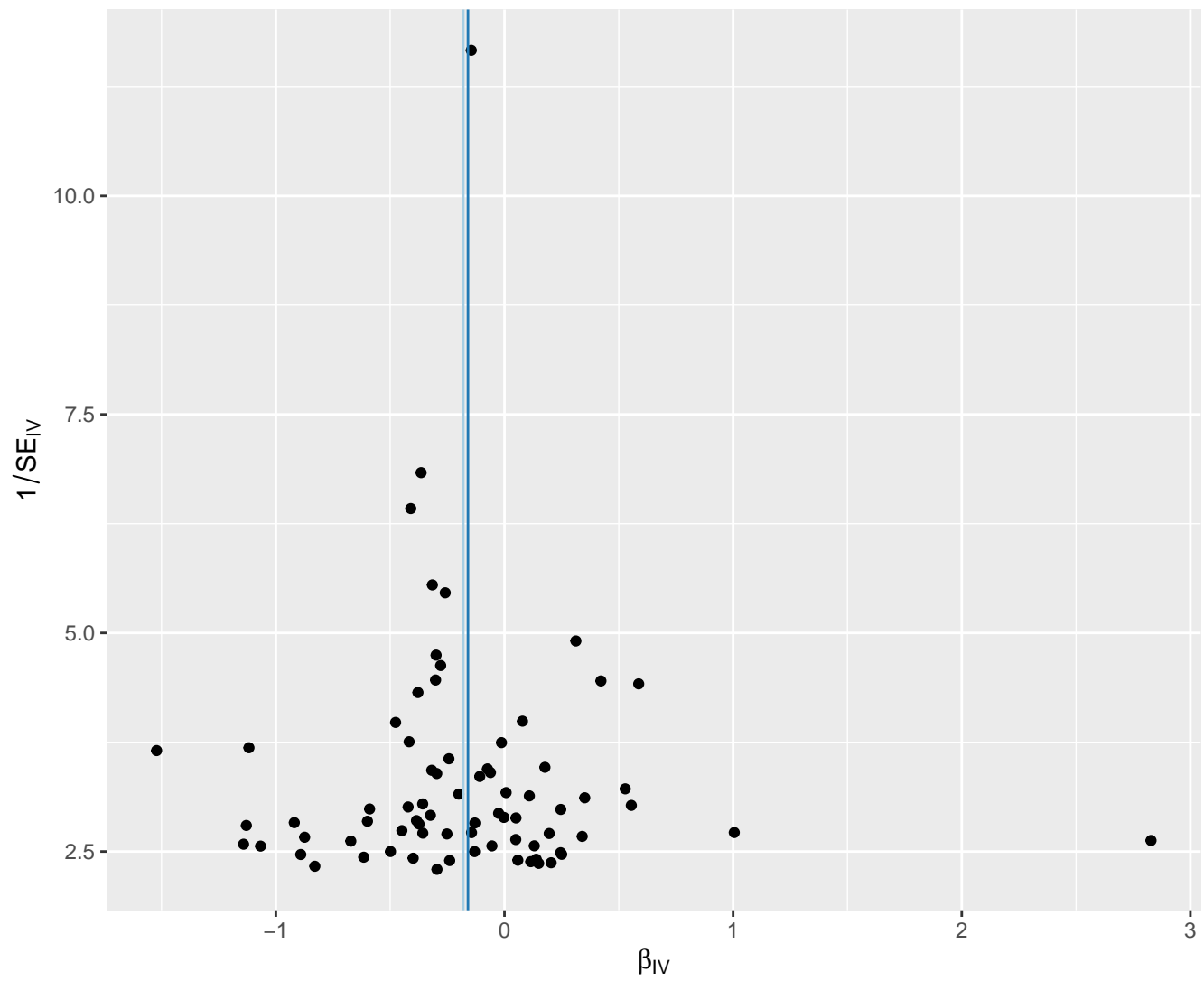
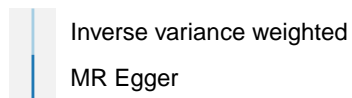


HDL Ctxt

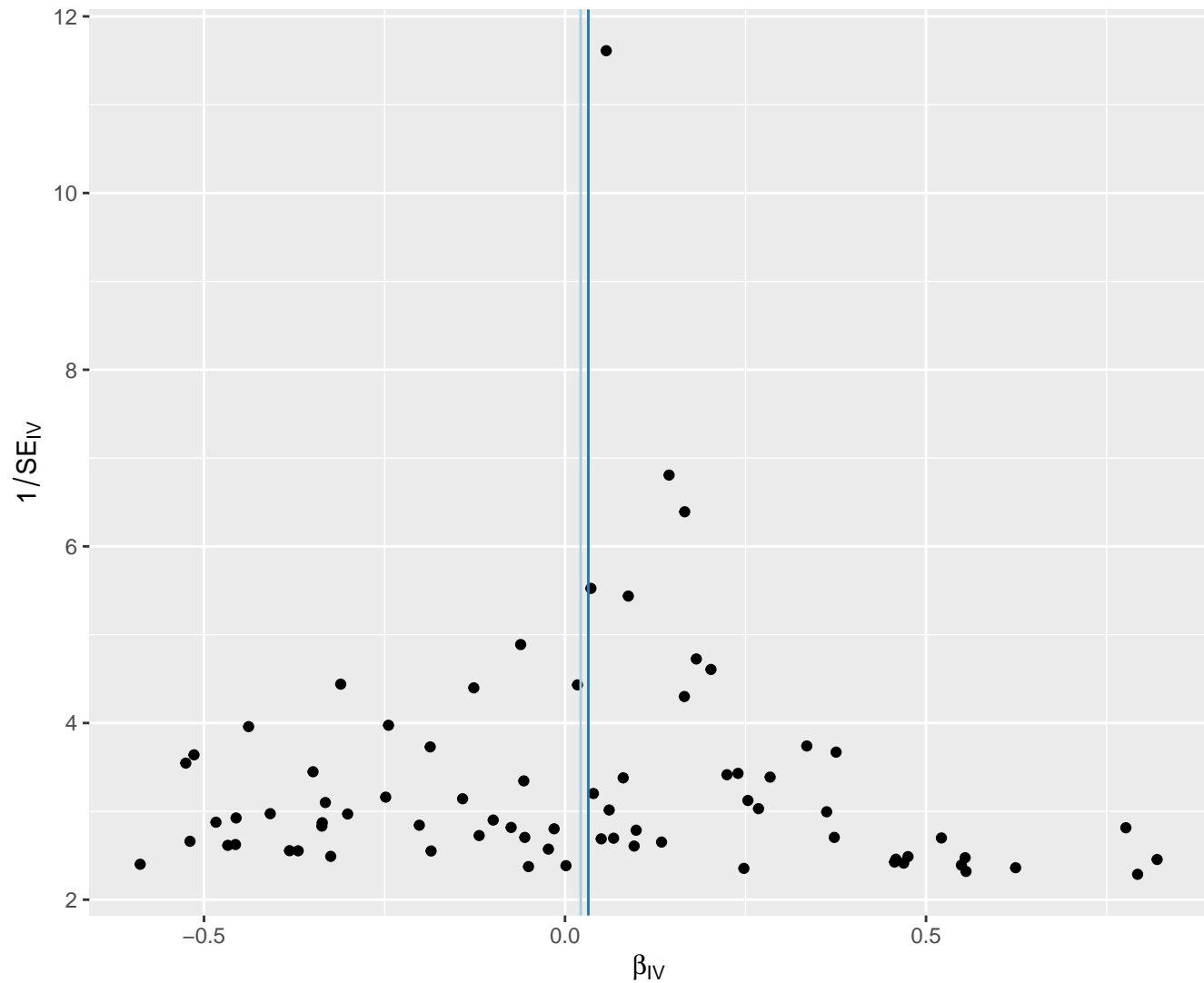
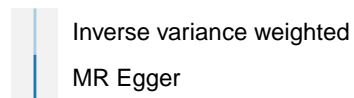
MR Method



## MR Method

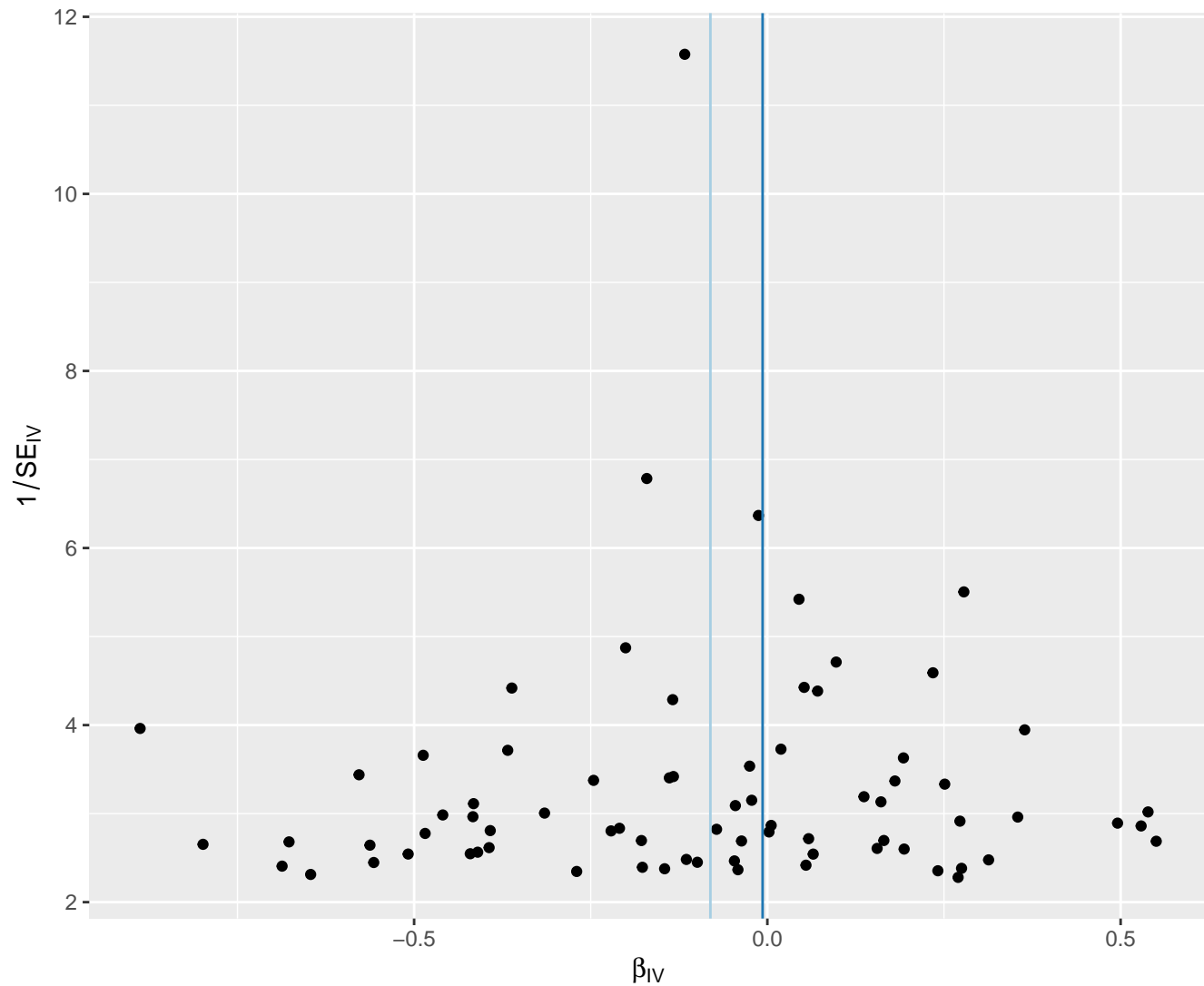
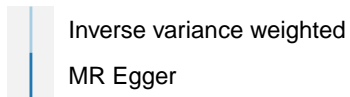


## MR Method



Histxt

MR Method



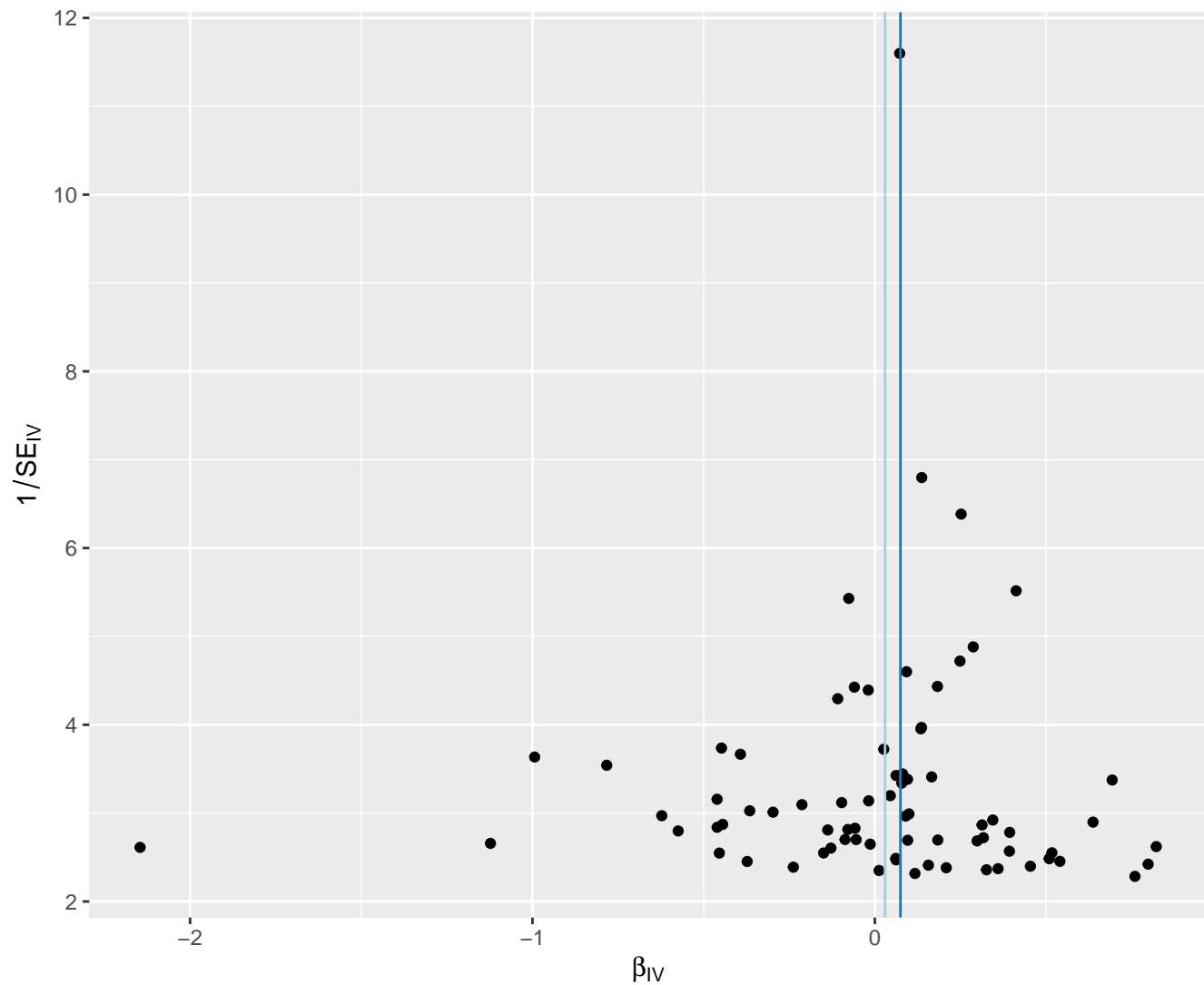
IDLCEpctpercenttxt

MR Method



Inverse variance weighted

MR Egger





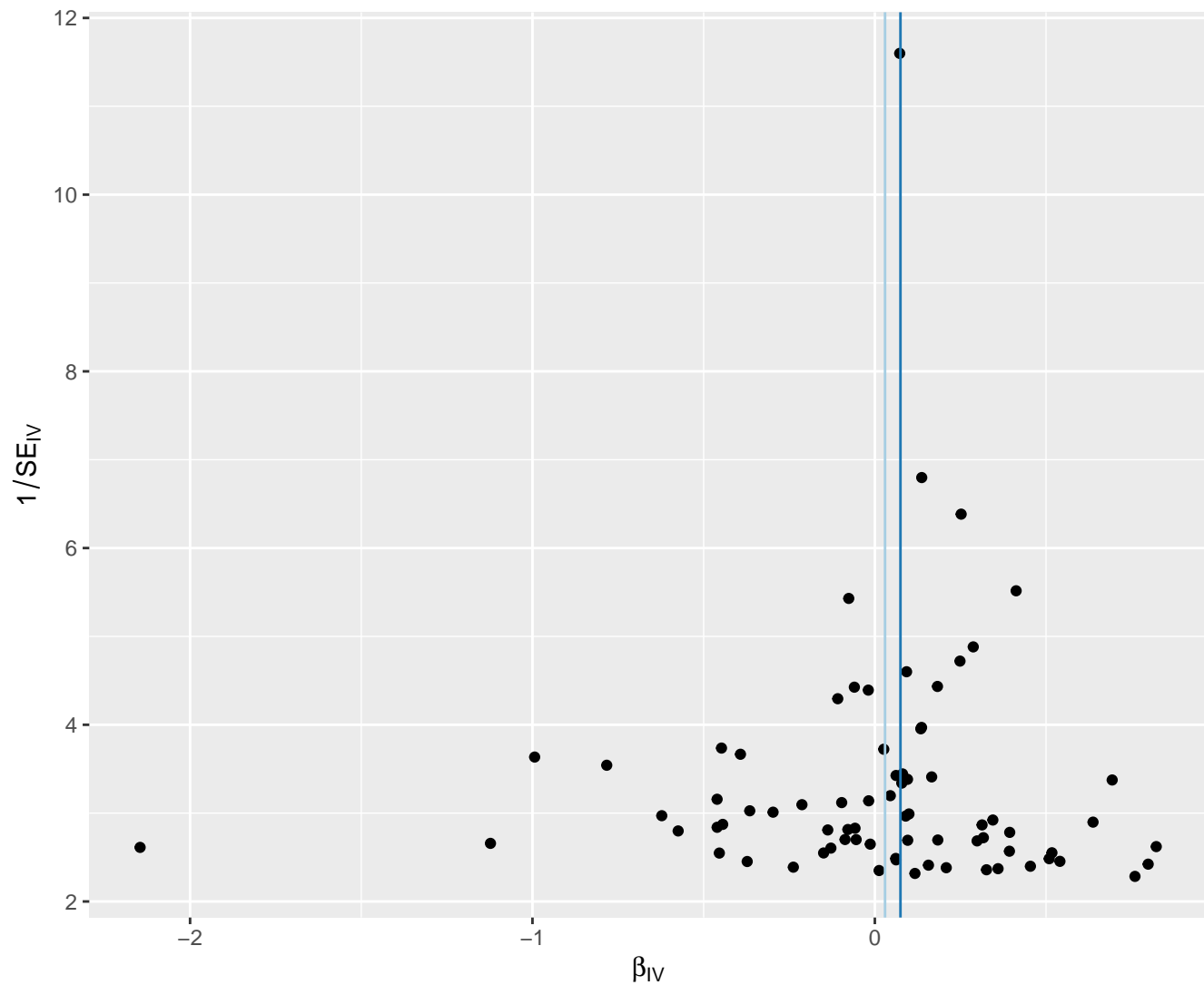
IDLCEtxt

MR Method



Inverse variance weighted

MR Egger



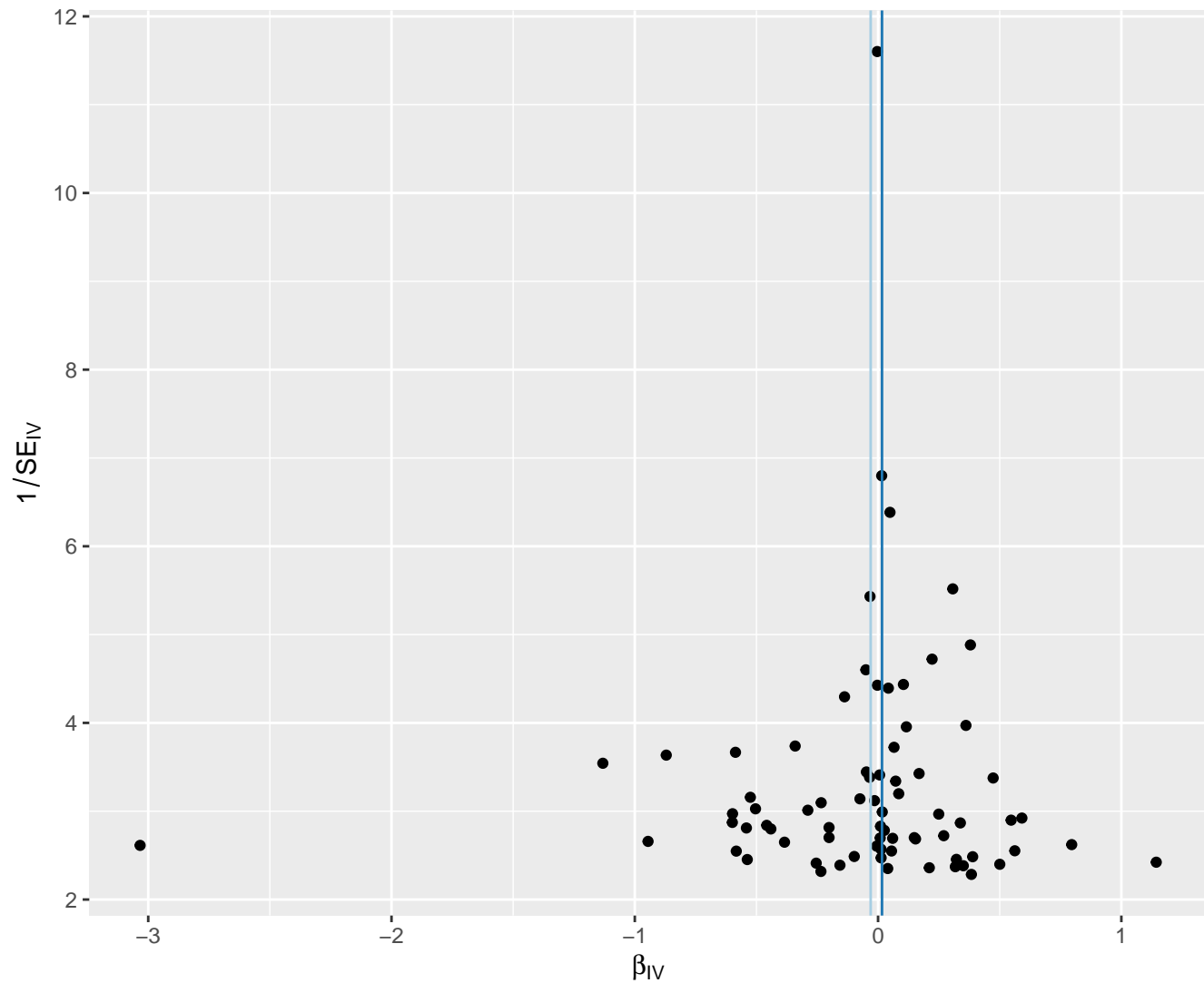
IDLCpctpercentxt

MR Method



Inverse variance weighted

MR Egger



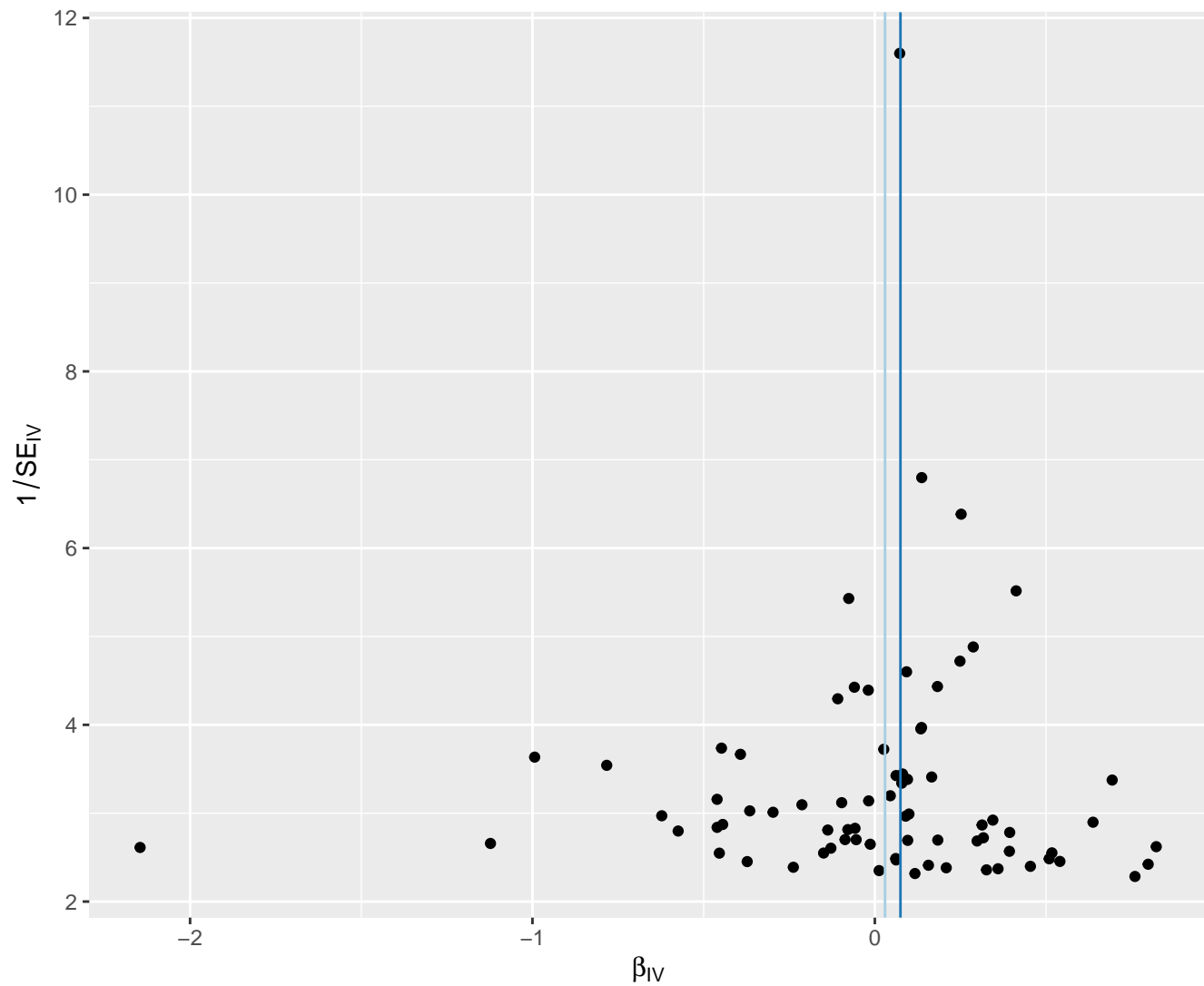
IDLCtxt

MR Method



Inverse variance weighted

MR Egger



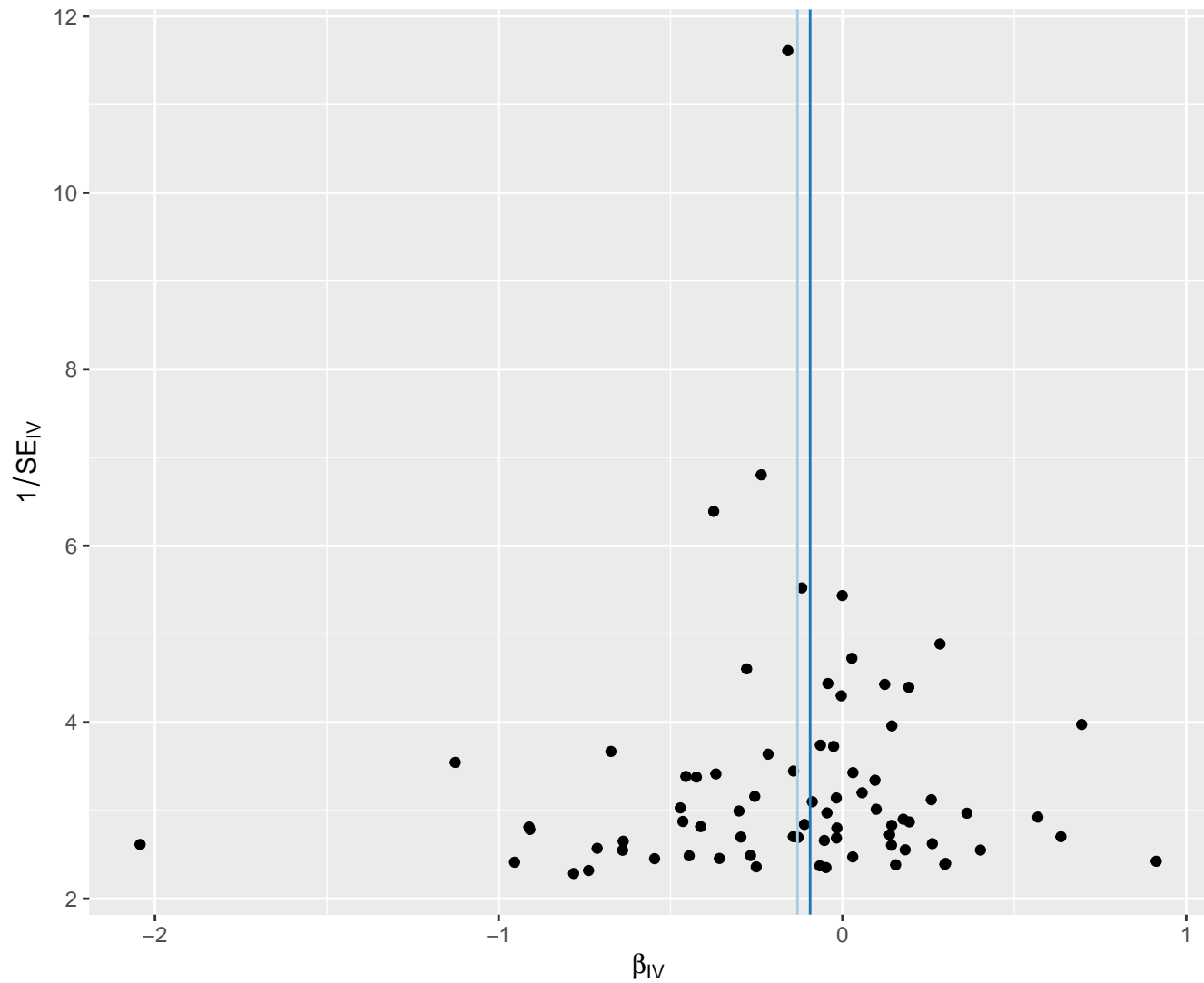
IDLFCpctpercentxt

MR Method



Inverse variance weighted

MR Egger



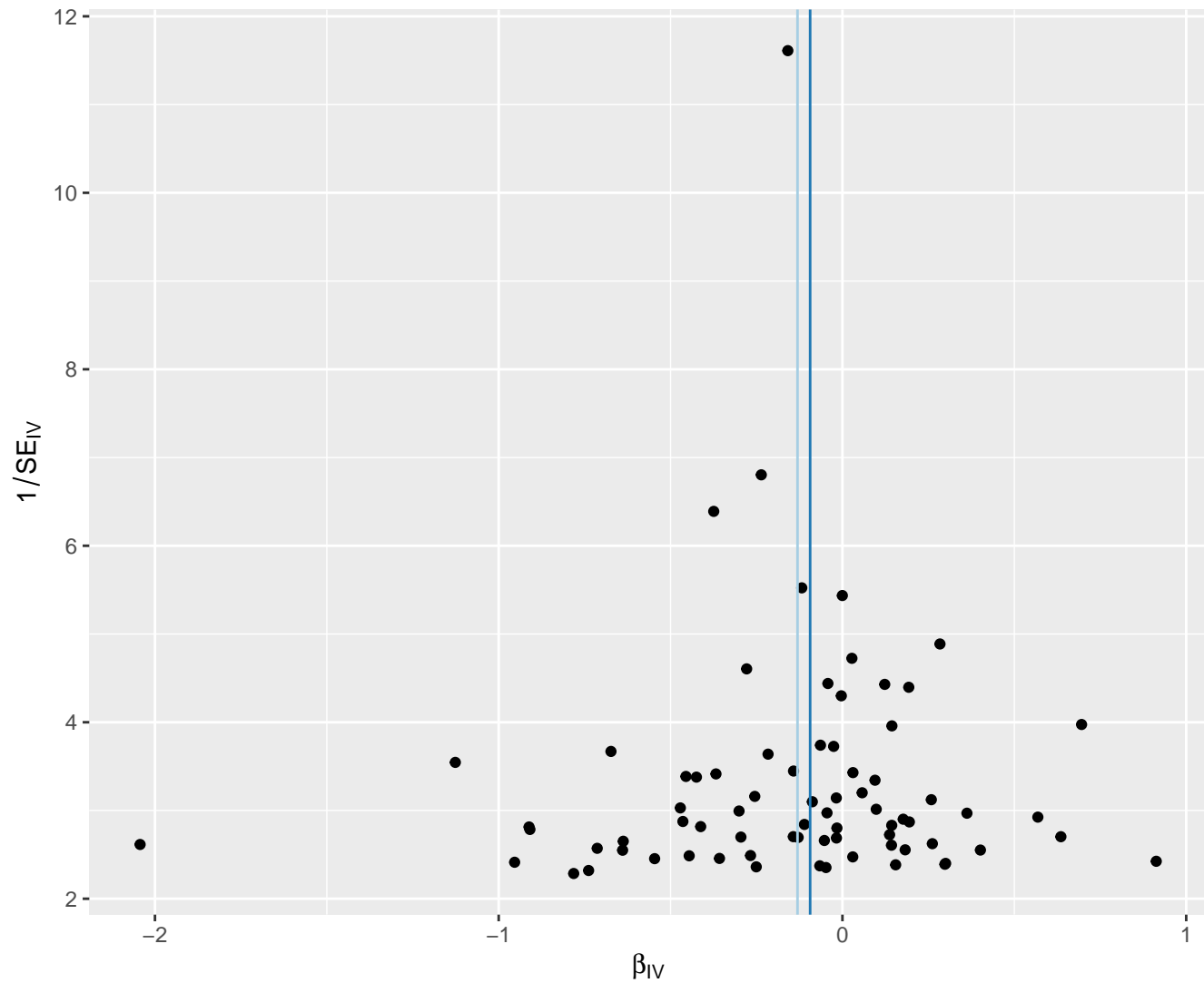
IDLFCtxt

MR Method



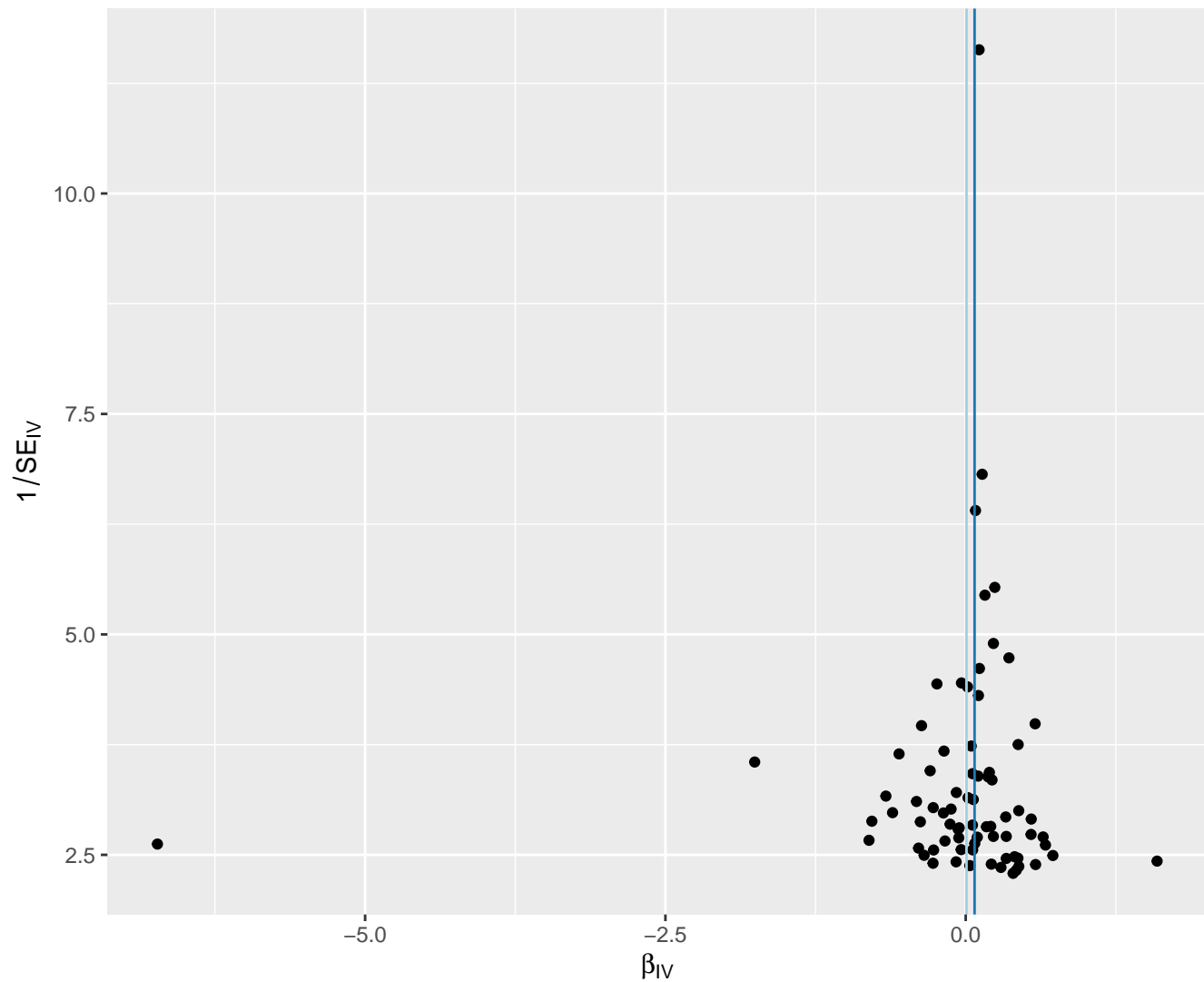
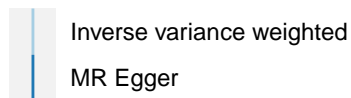
Inverse variance weighted

MR Egger



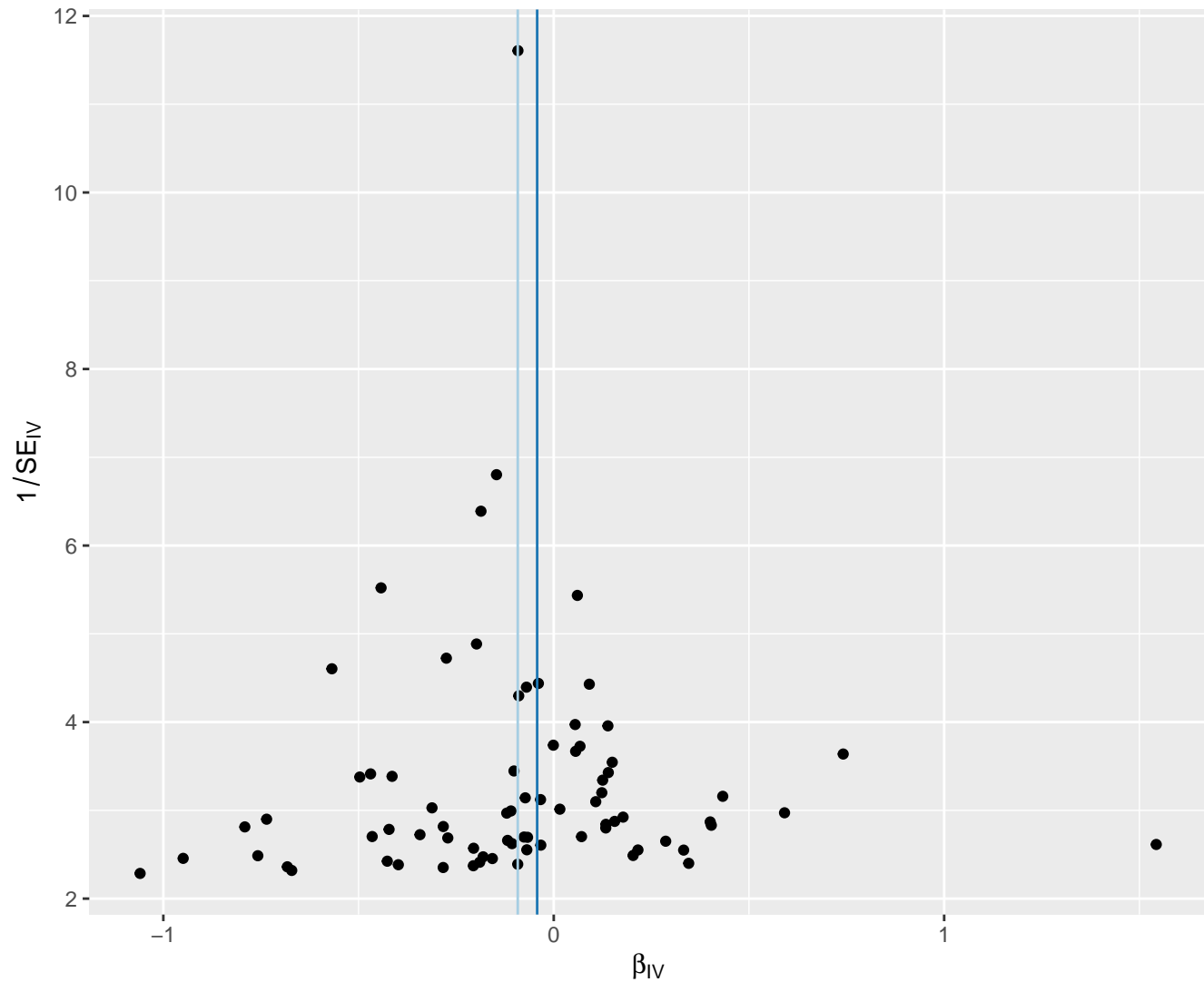
IDLLtxt

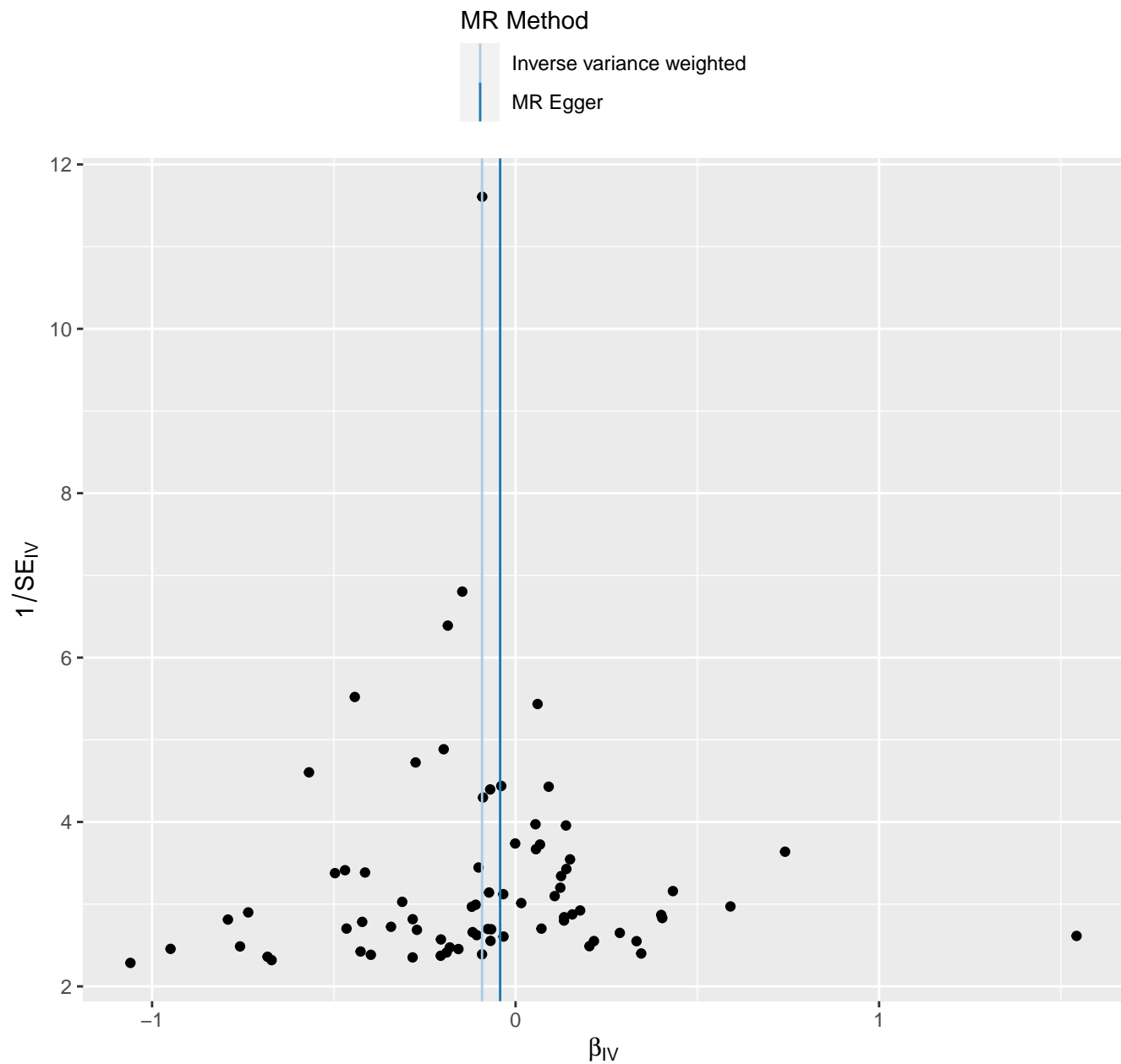
MR Method



IDLPLpctpercentxt

MR Method

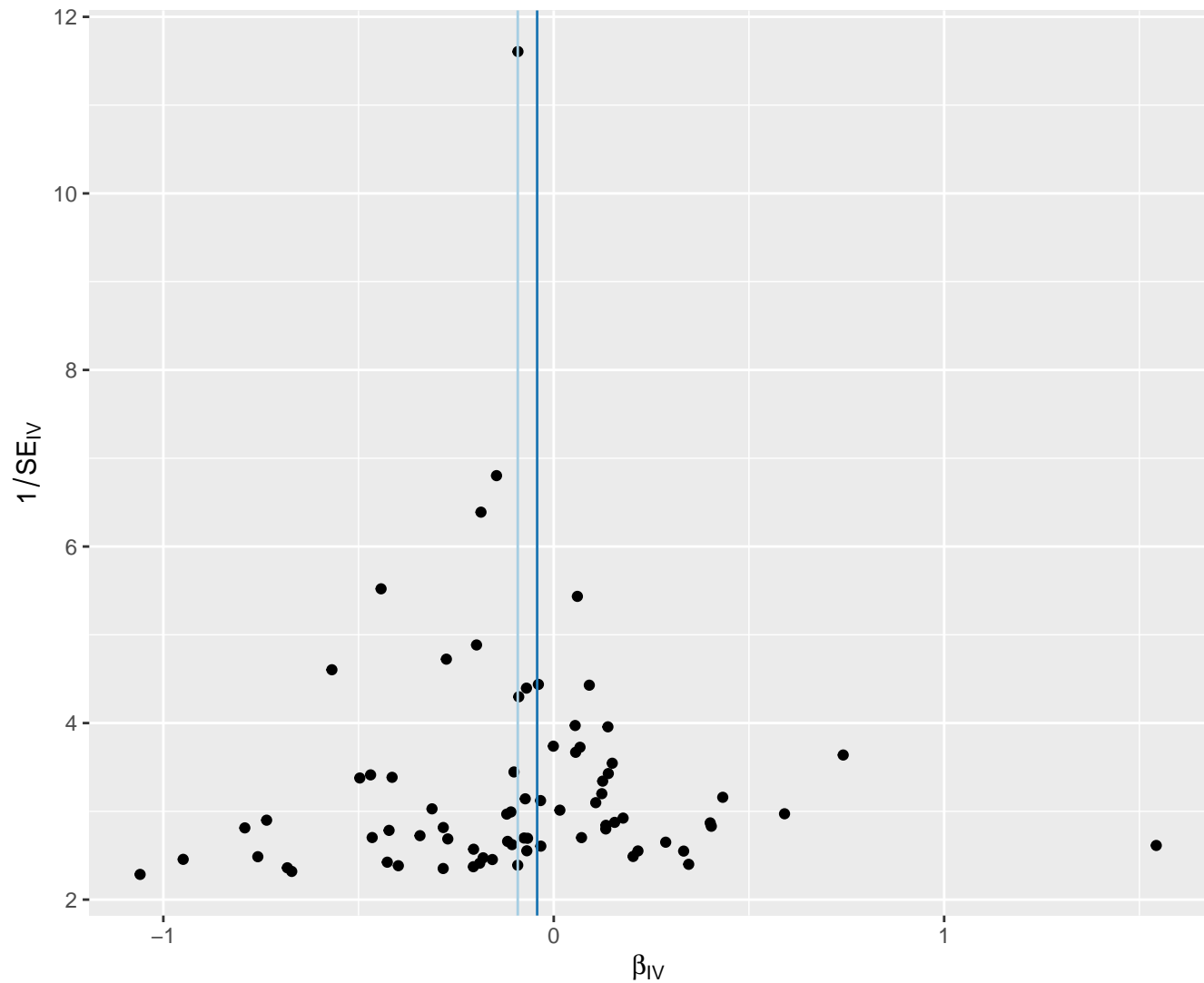
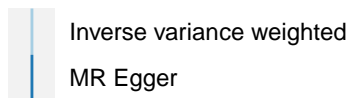






IDLtxt

MR Method



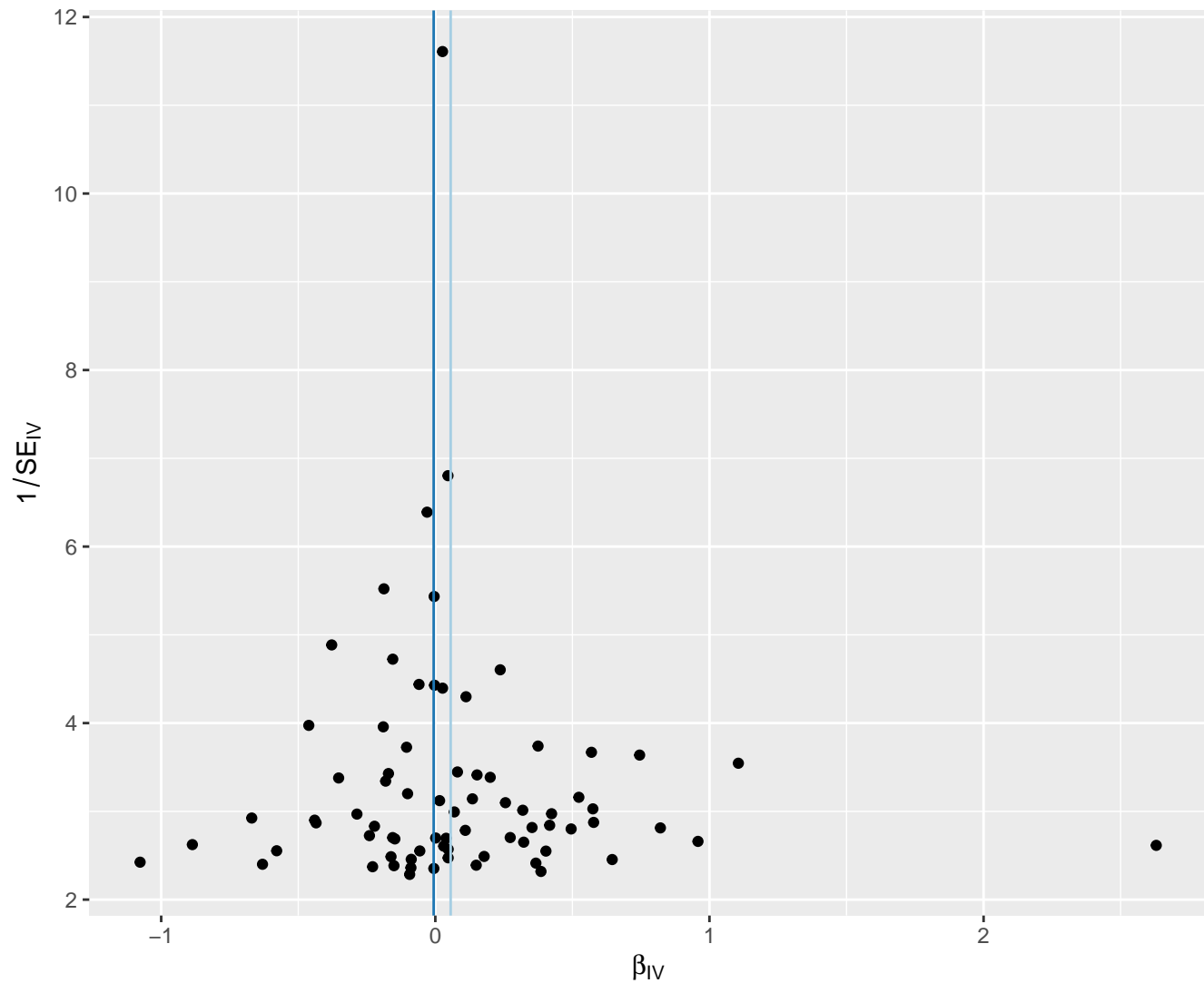
IDLTGpctpercenttxt

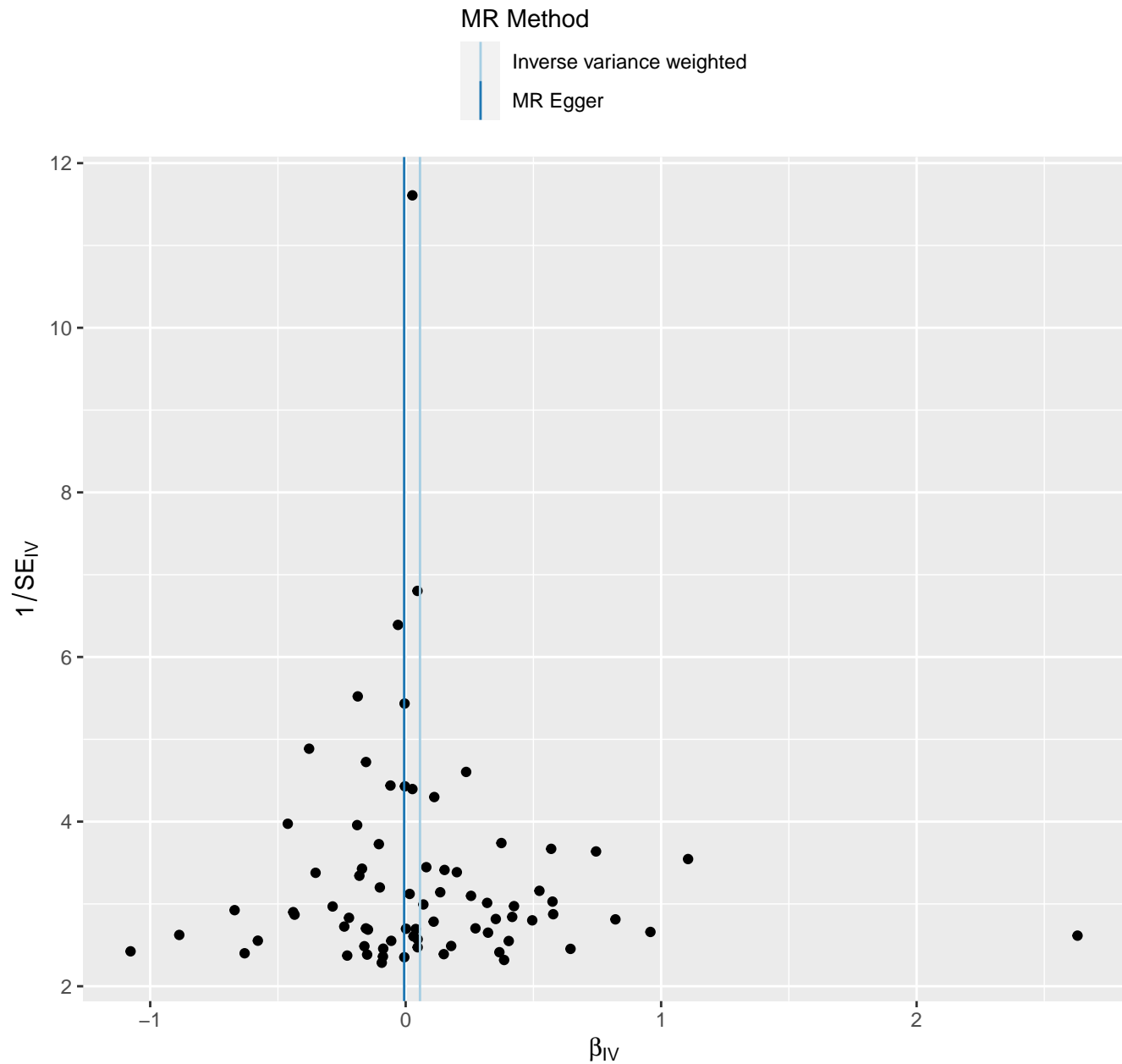
MR Method



Inverse variance weighted

MR Egger





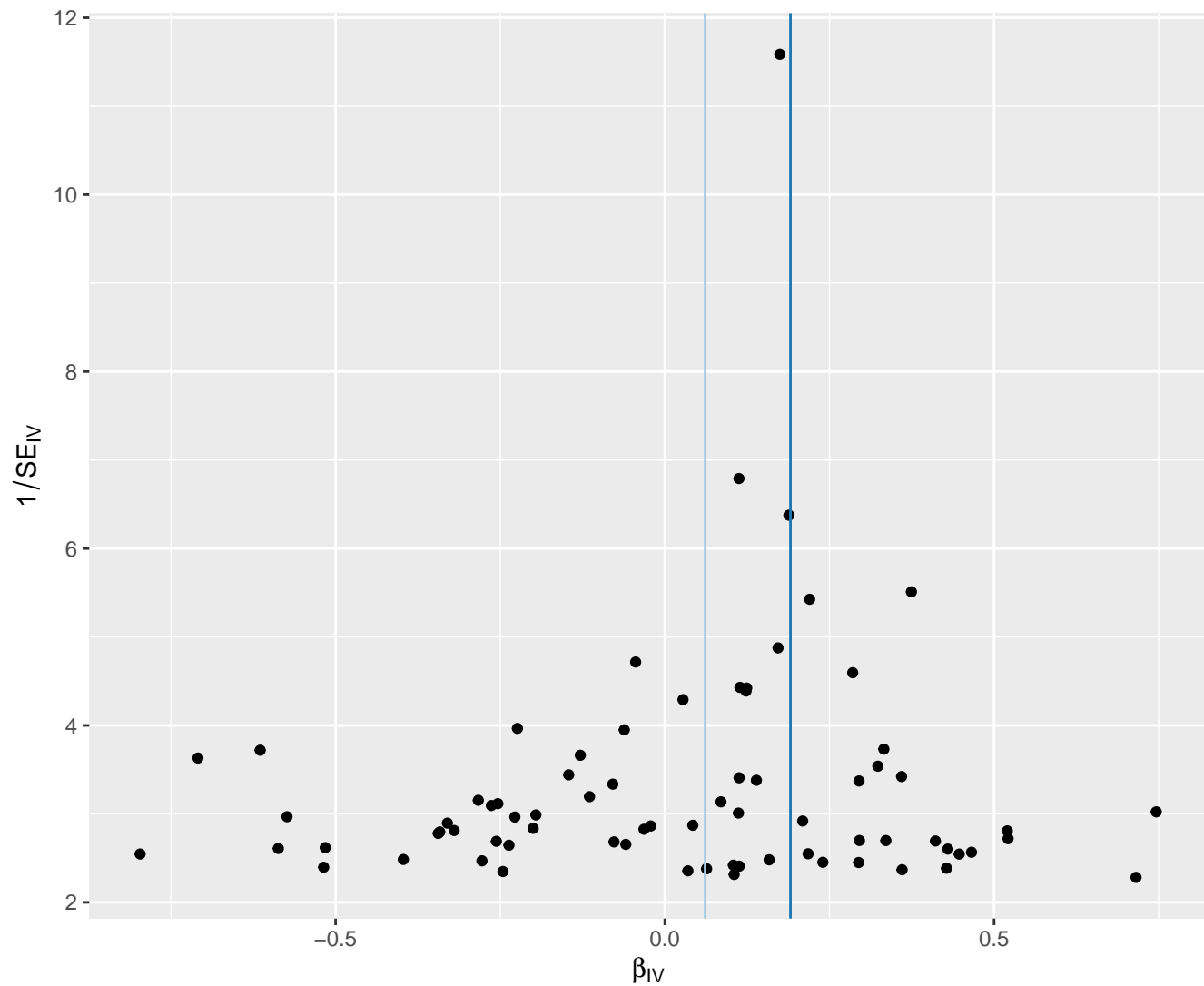
lletxt

MR Method

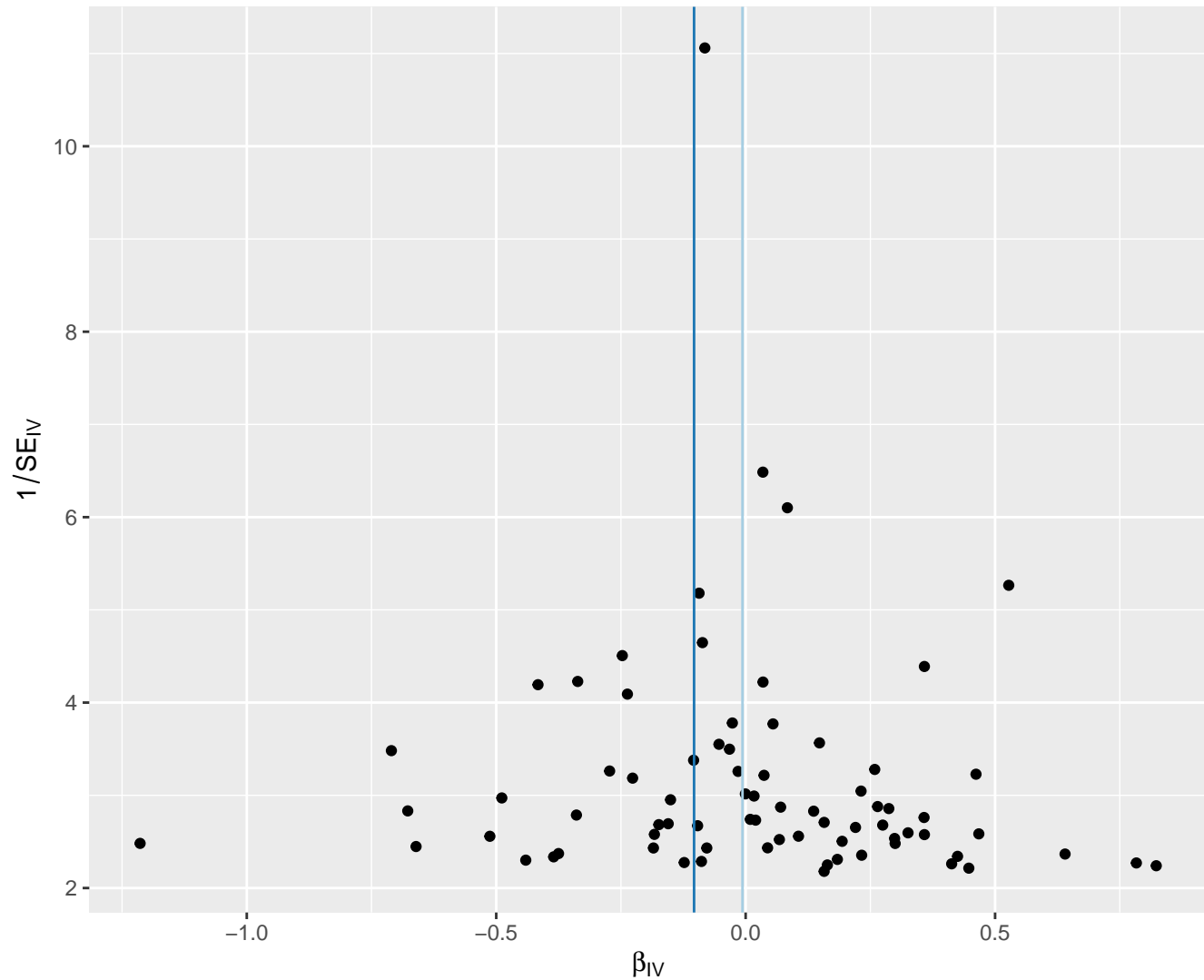
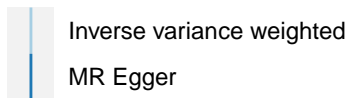


Inverse variance weighted

MR Egger

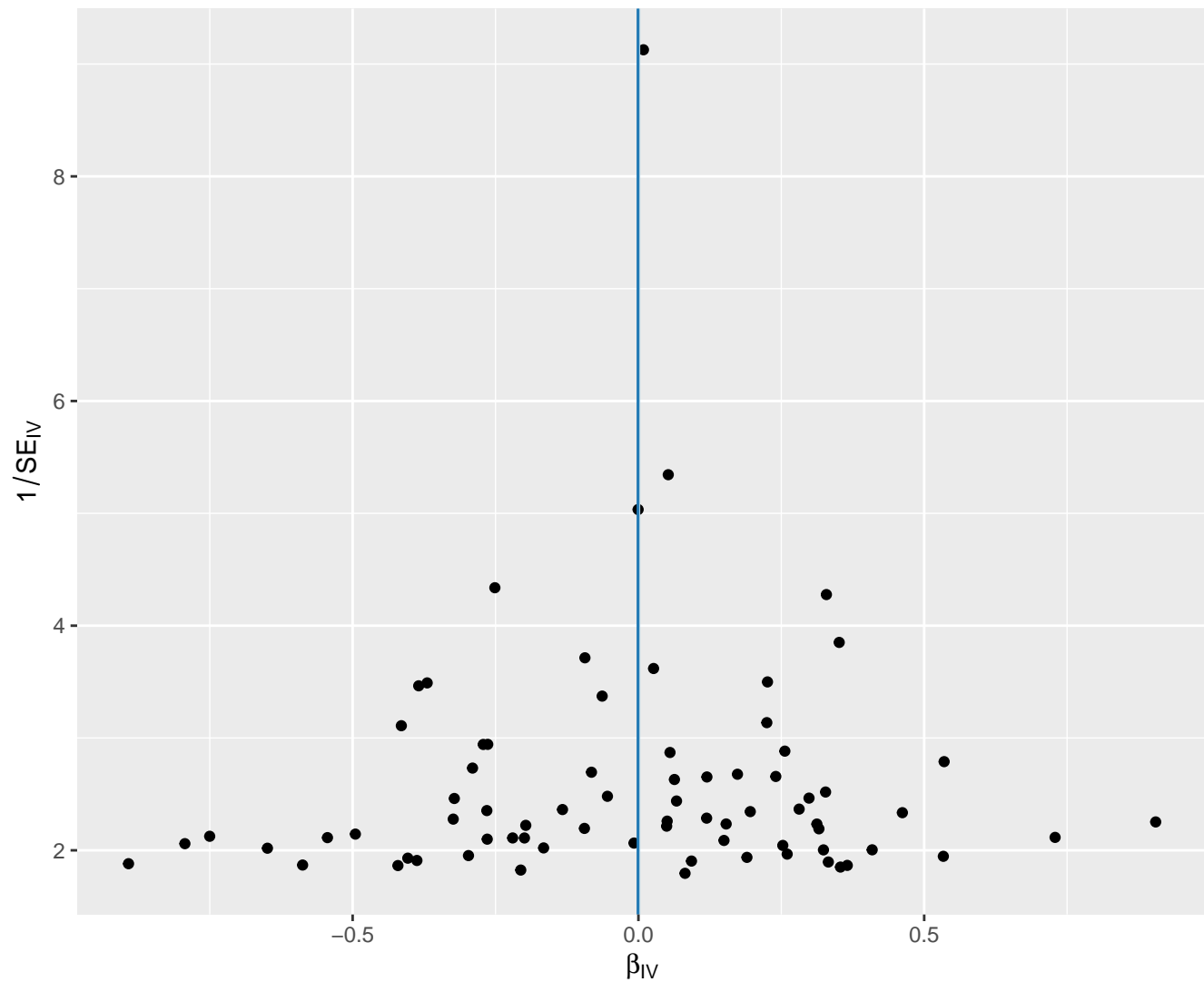


MR Method

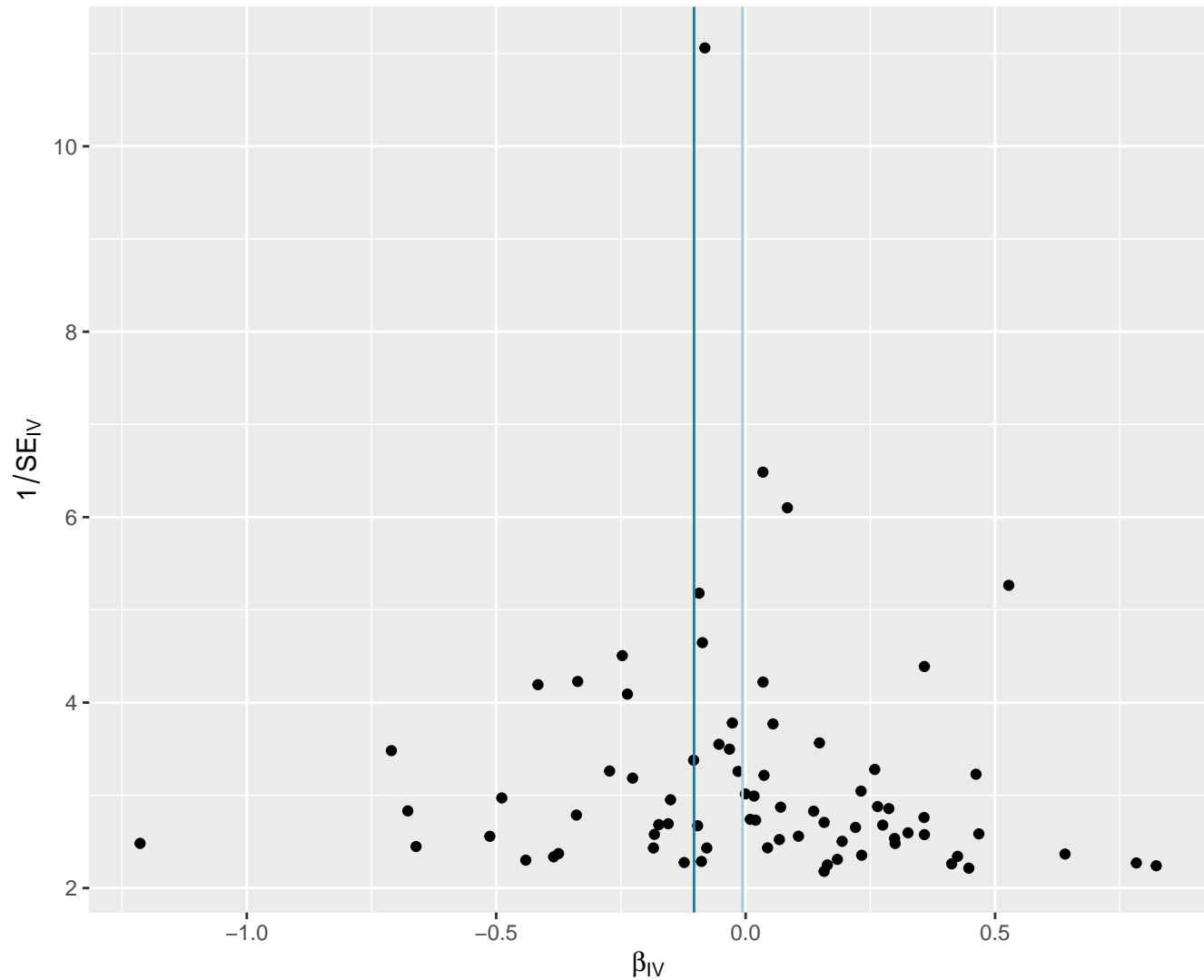
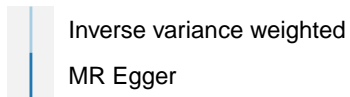


Lactxt

MR Method

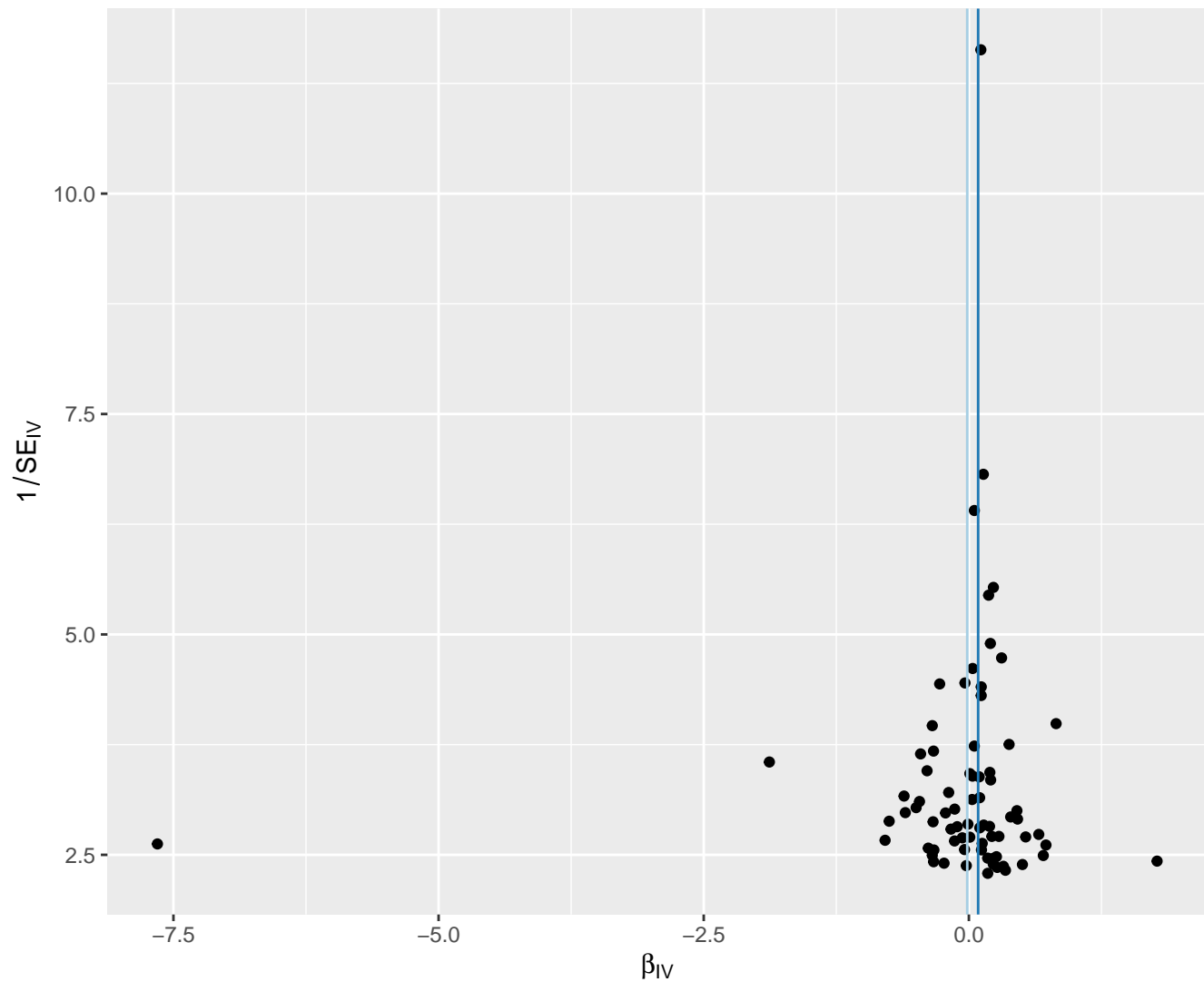
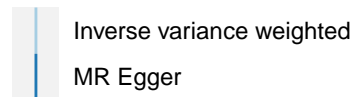


# MR Method



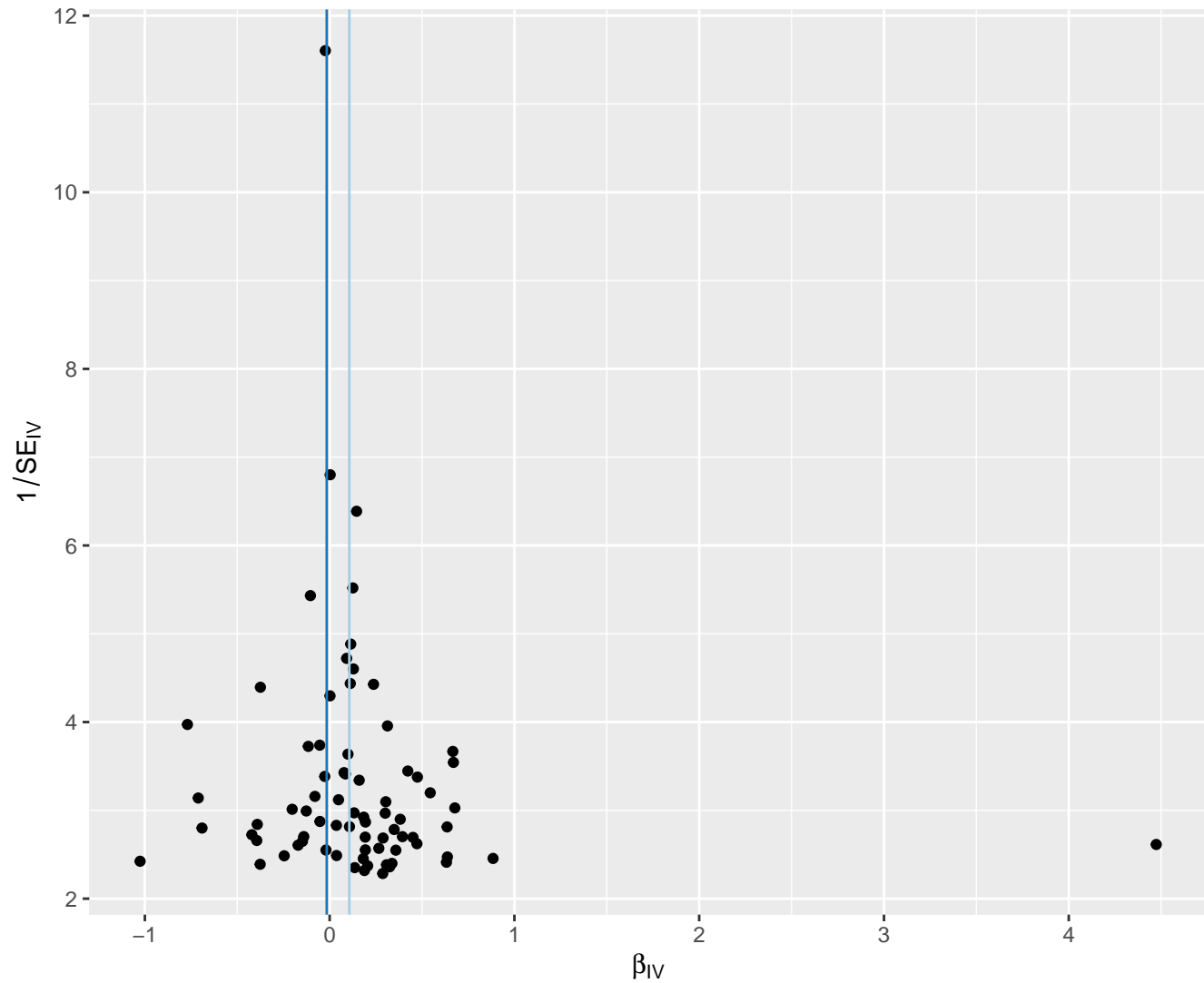
LDLCtxt

MR Method

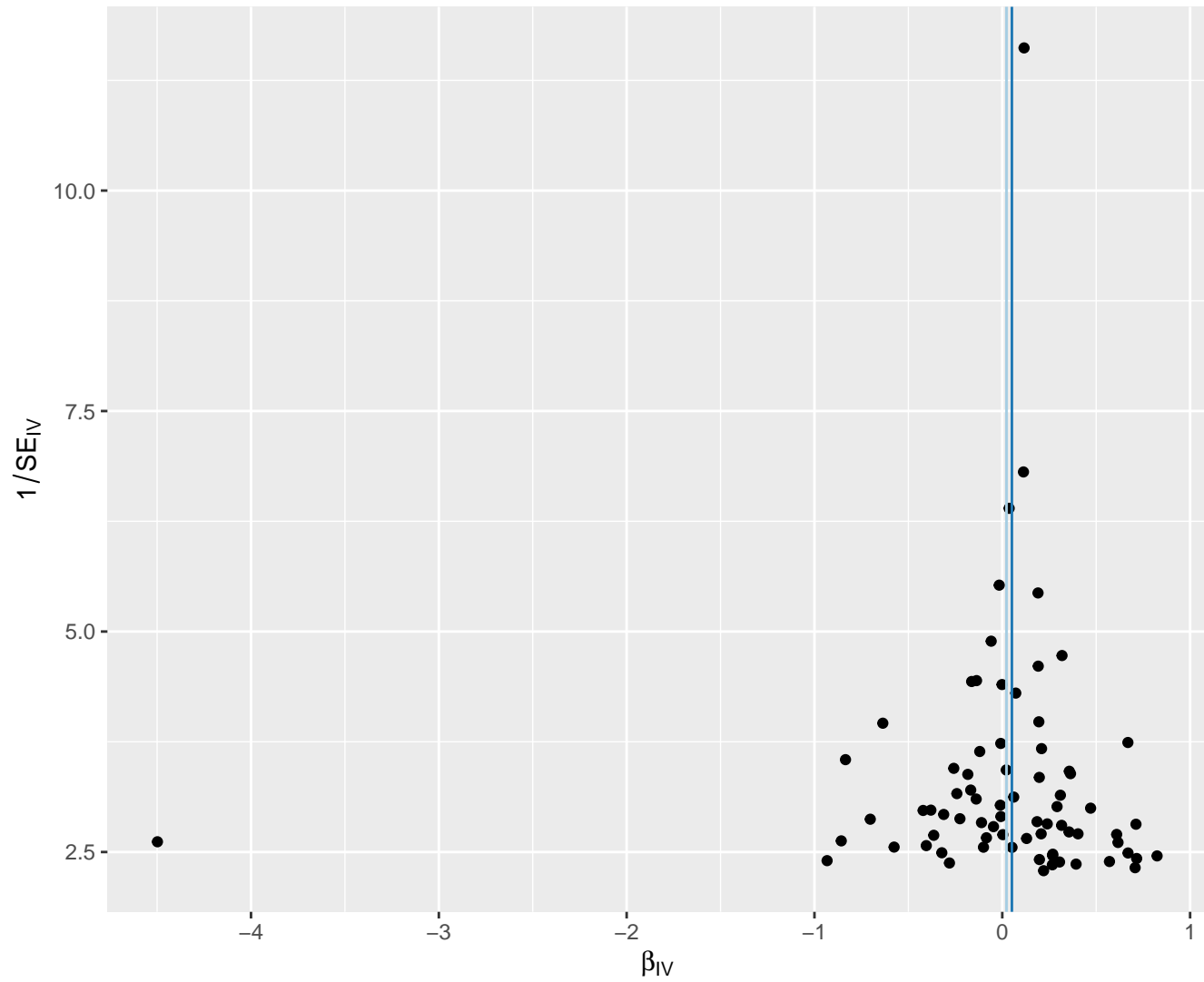
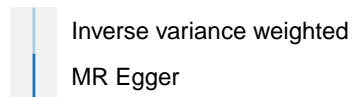




## MR Method

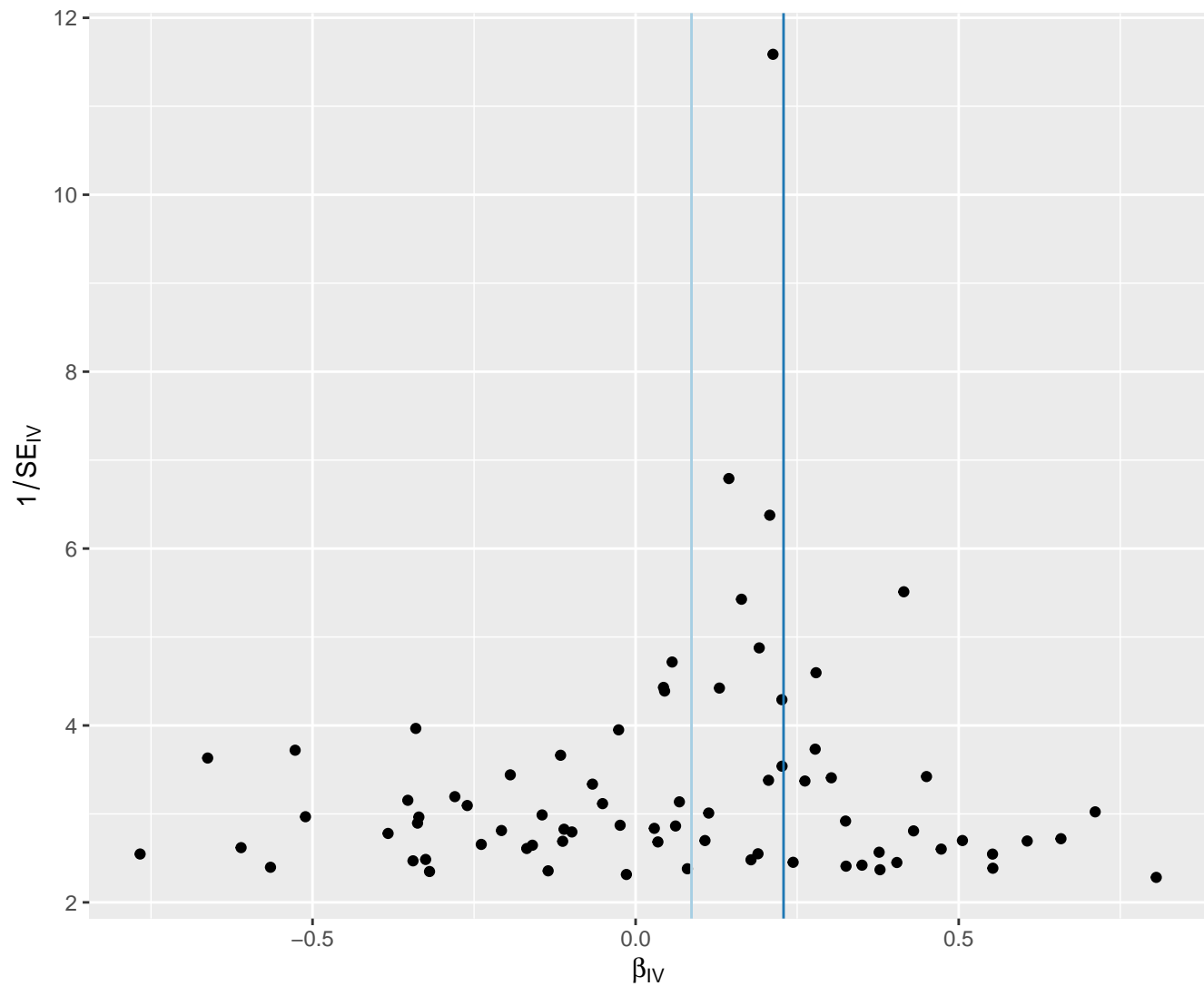


## MR Method



Leutxt

MR Method



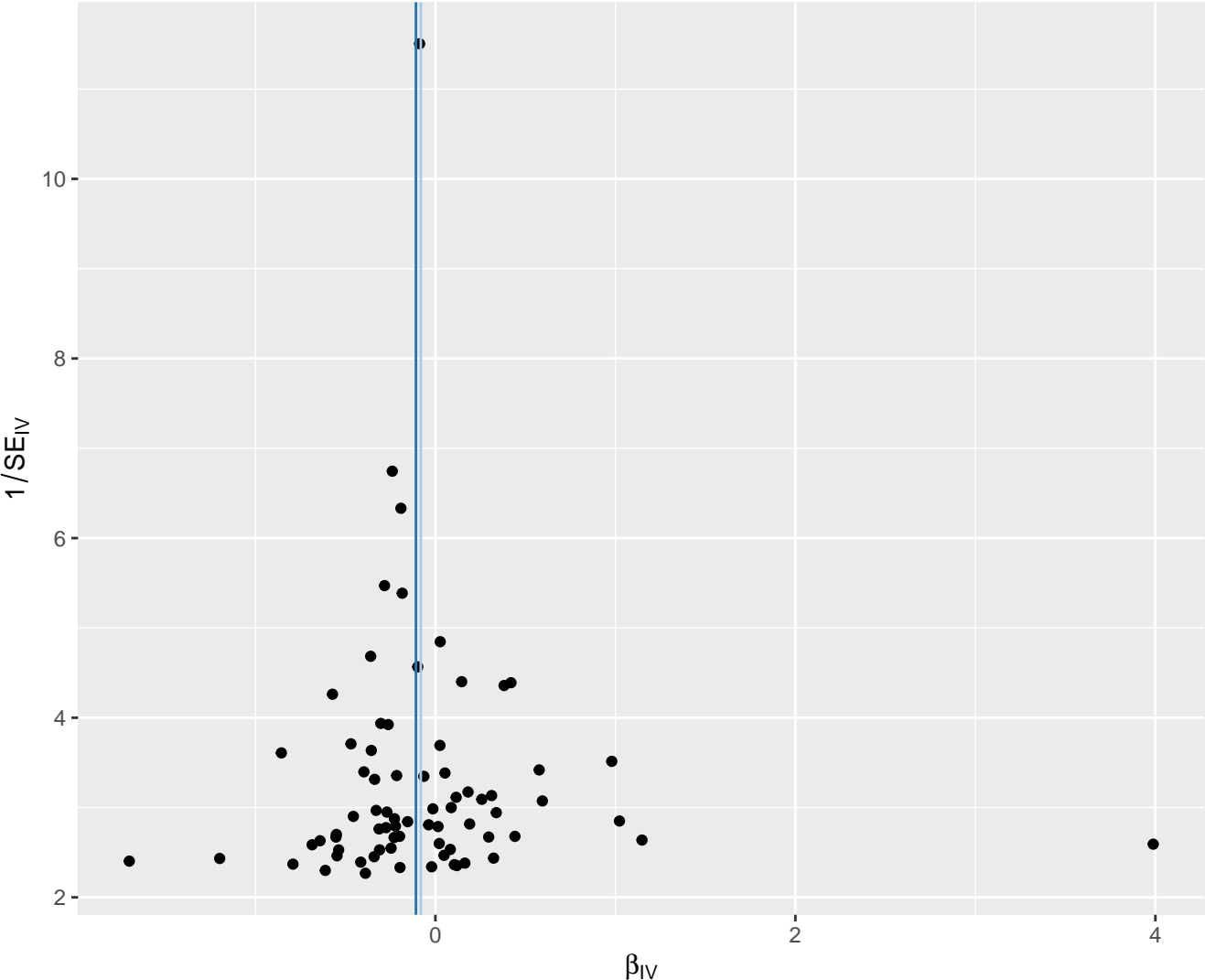
LHDLCEpctpercenttxt

MR Method



Inverse variance weighted

MR Egger

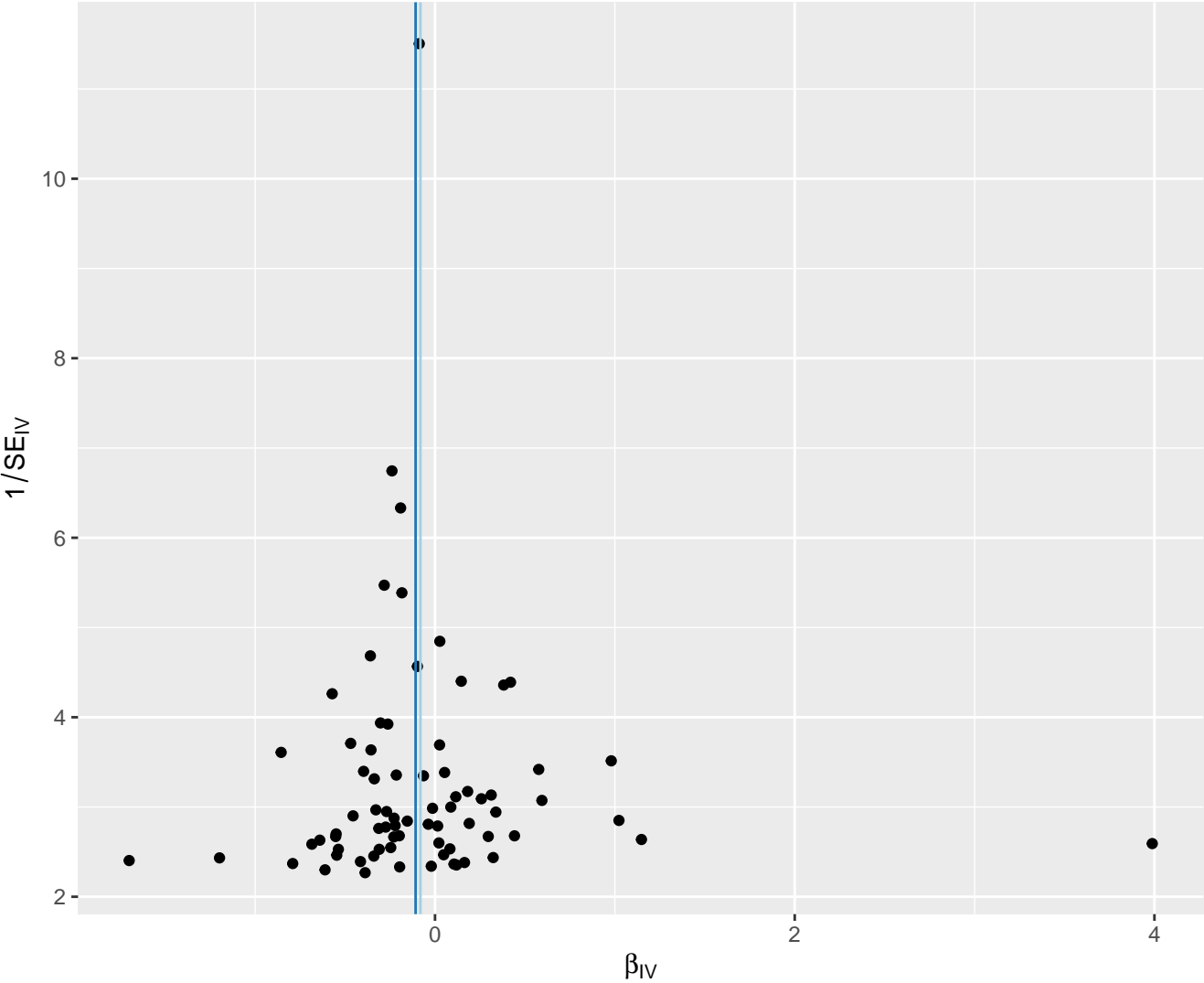


MR Method



Inverse variance weighted

MR Egger

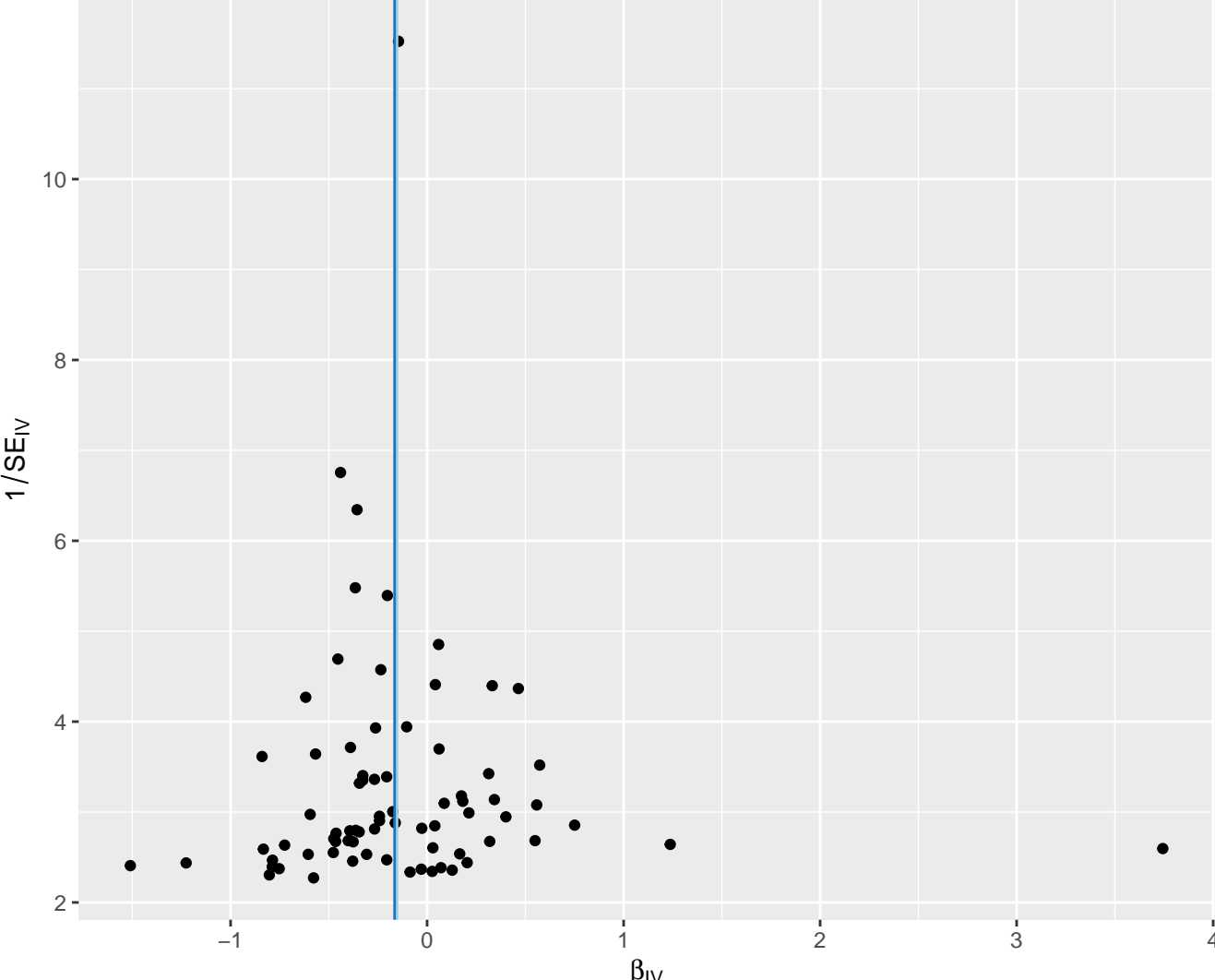


# LHDL Cpct percent txt

## MR Method

## Inverse variance weighted

MR Egger



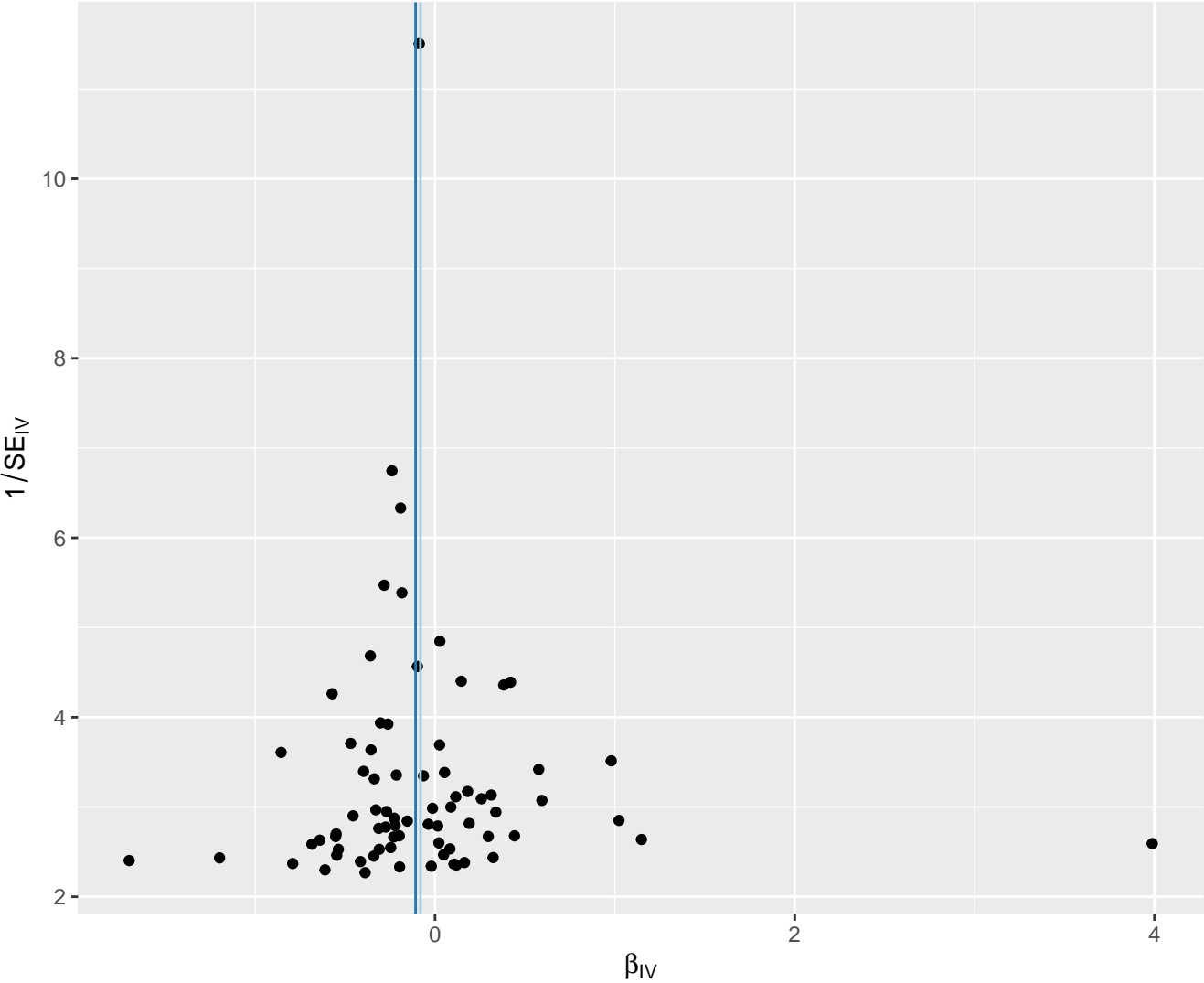
LHDLtxt

MR Method



Inverse variance weighted

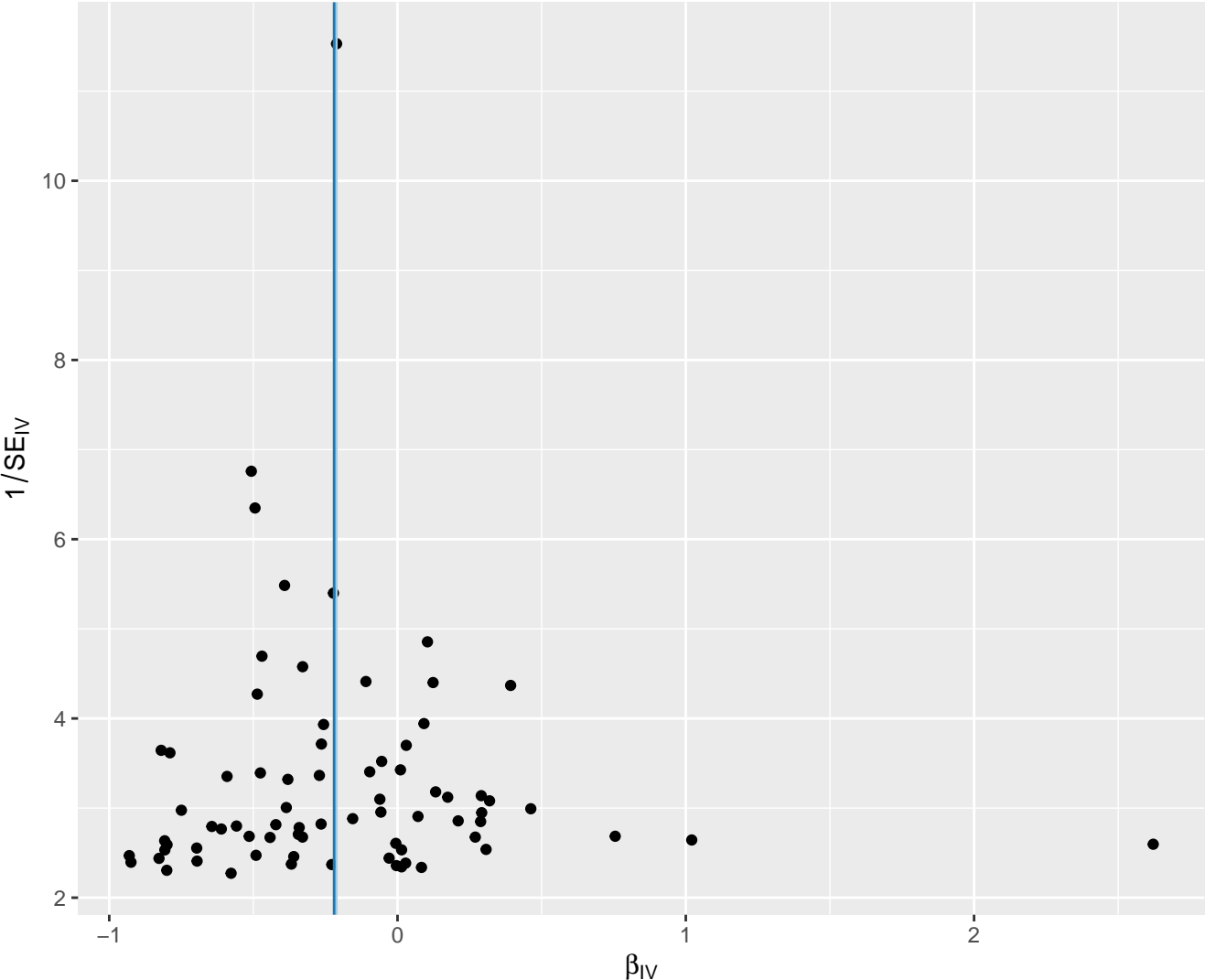
MR Egger



LHDLFCpctpercenttxt

MR Method

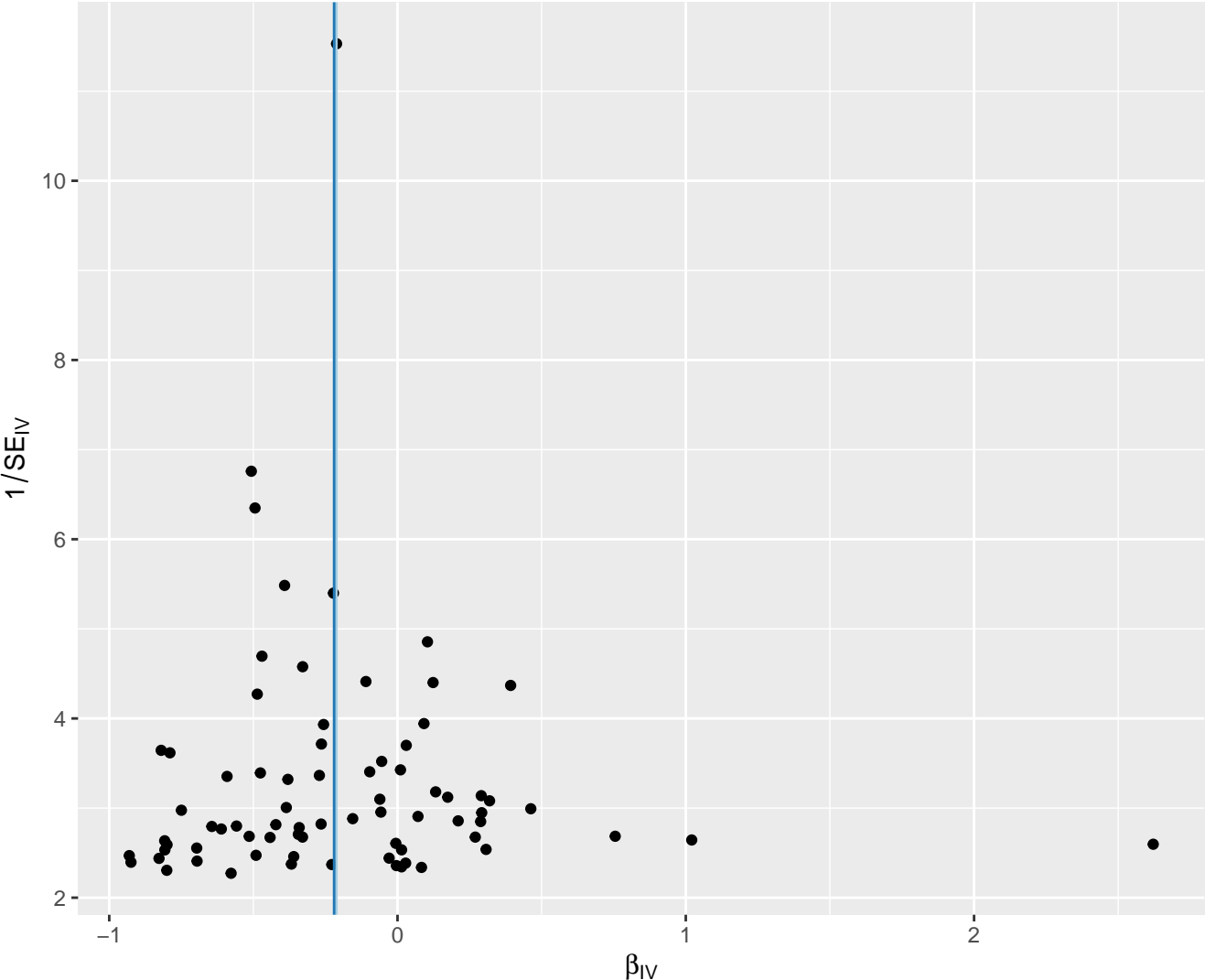
- Inverse variance weighted
- MR Egger





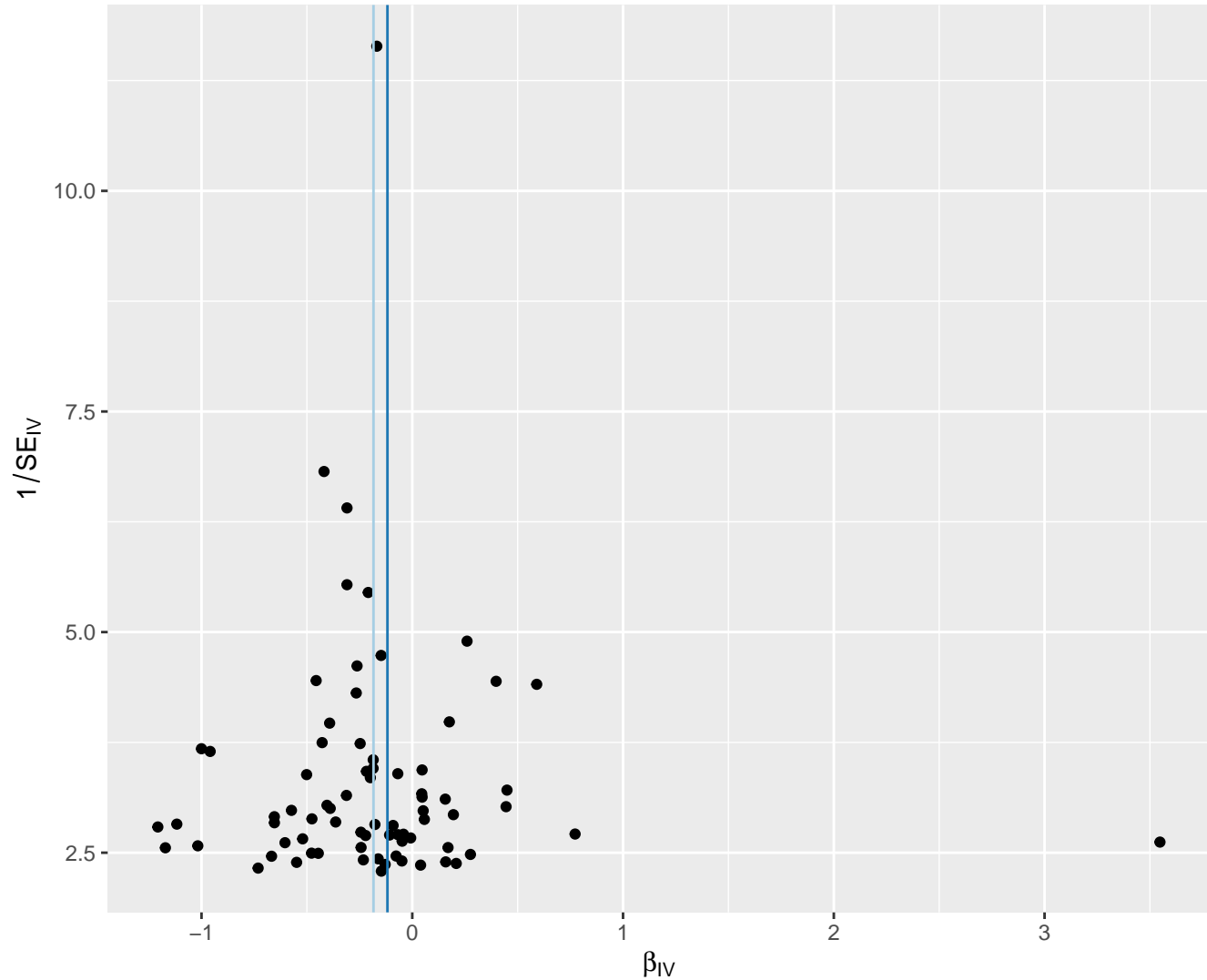
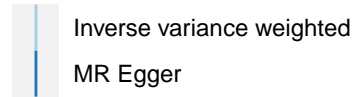
LHDLFCtxt

MR Method



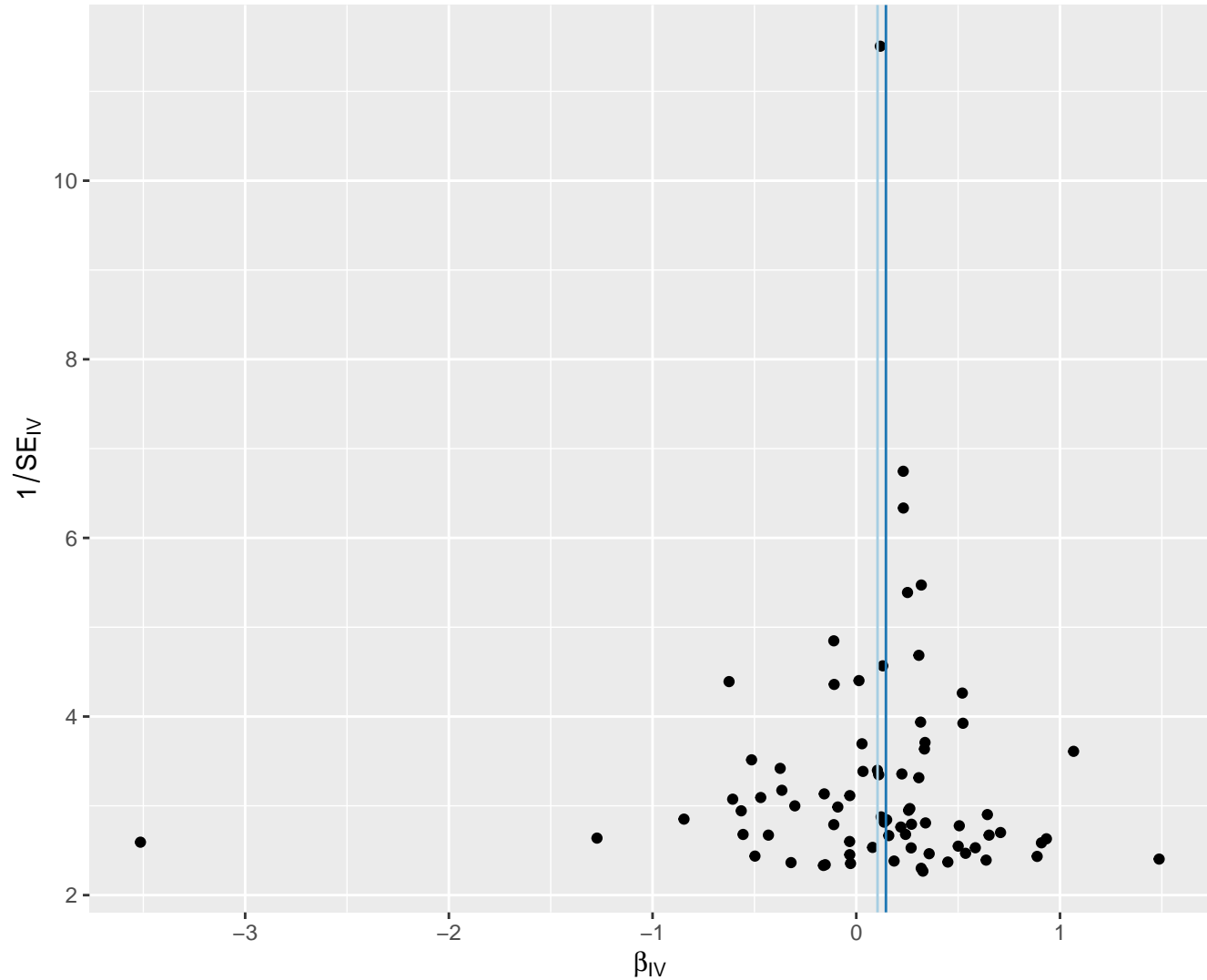
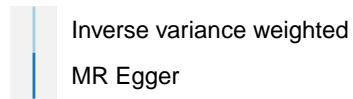
LHDLt.txt

MR Method



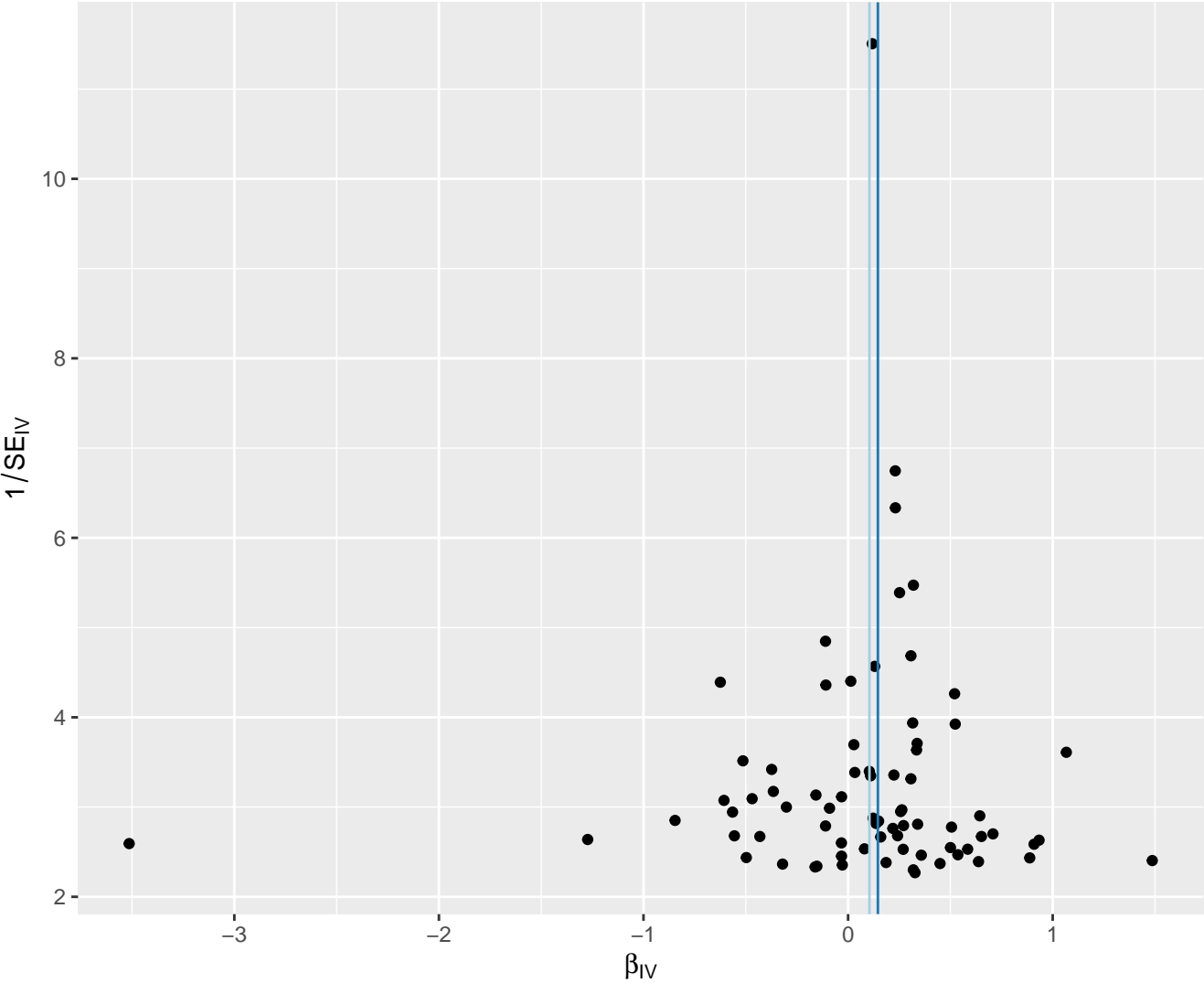
LHDLPLpctpercenttxt

MR Method



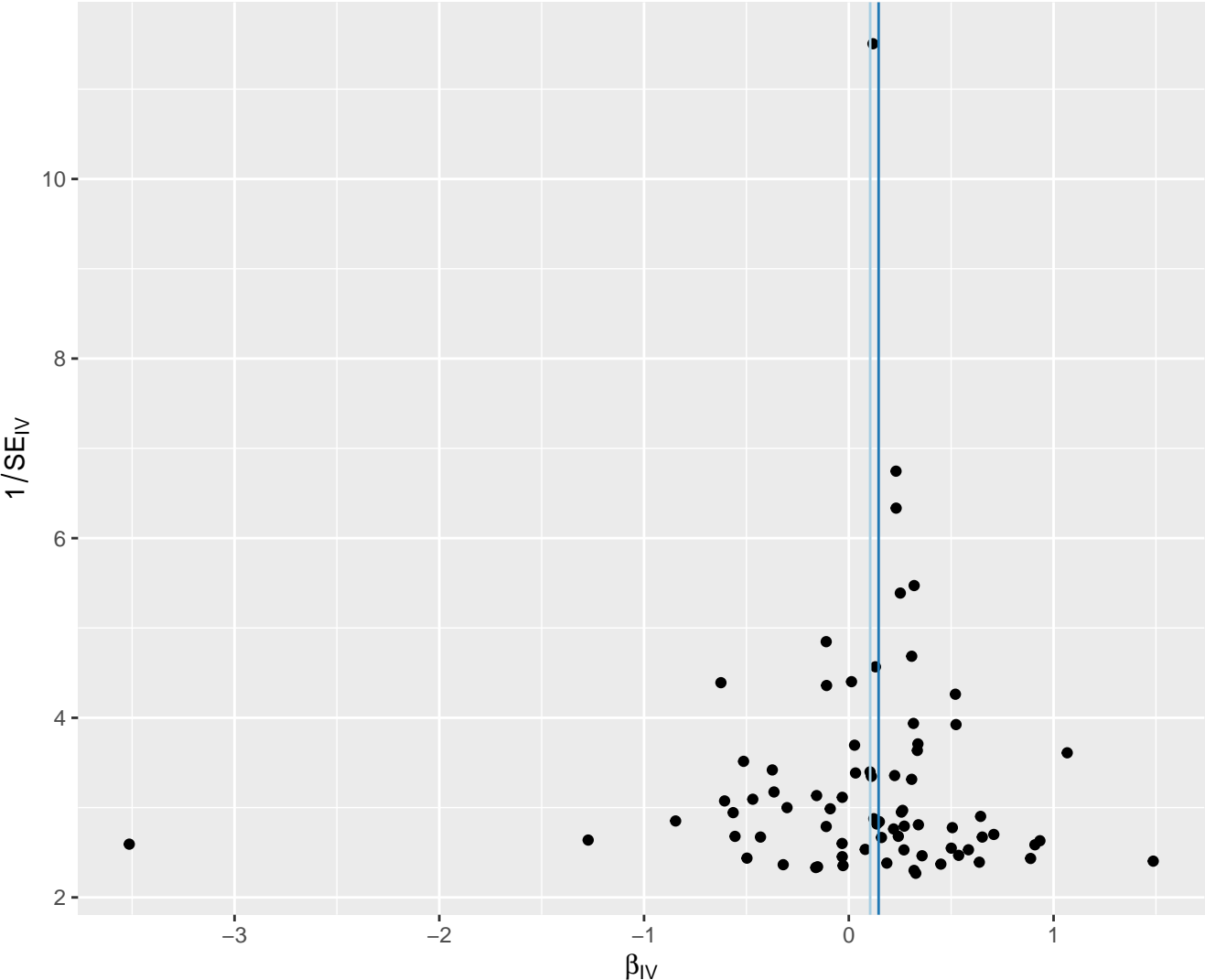
MR Method

- Inverse variance weighted
- MR Egger



MR Method

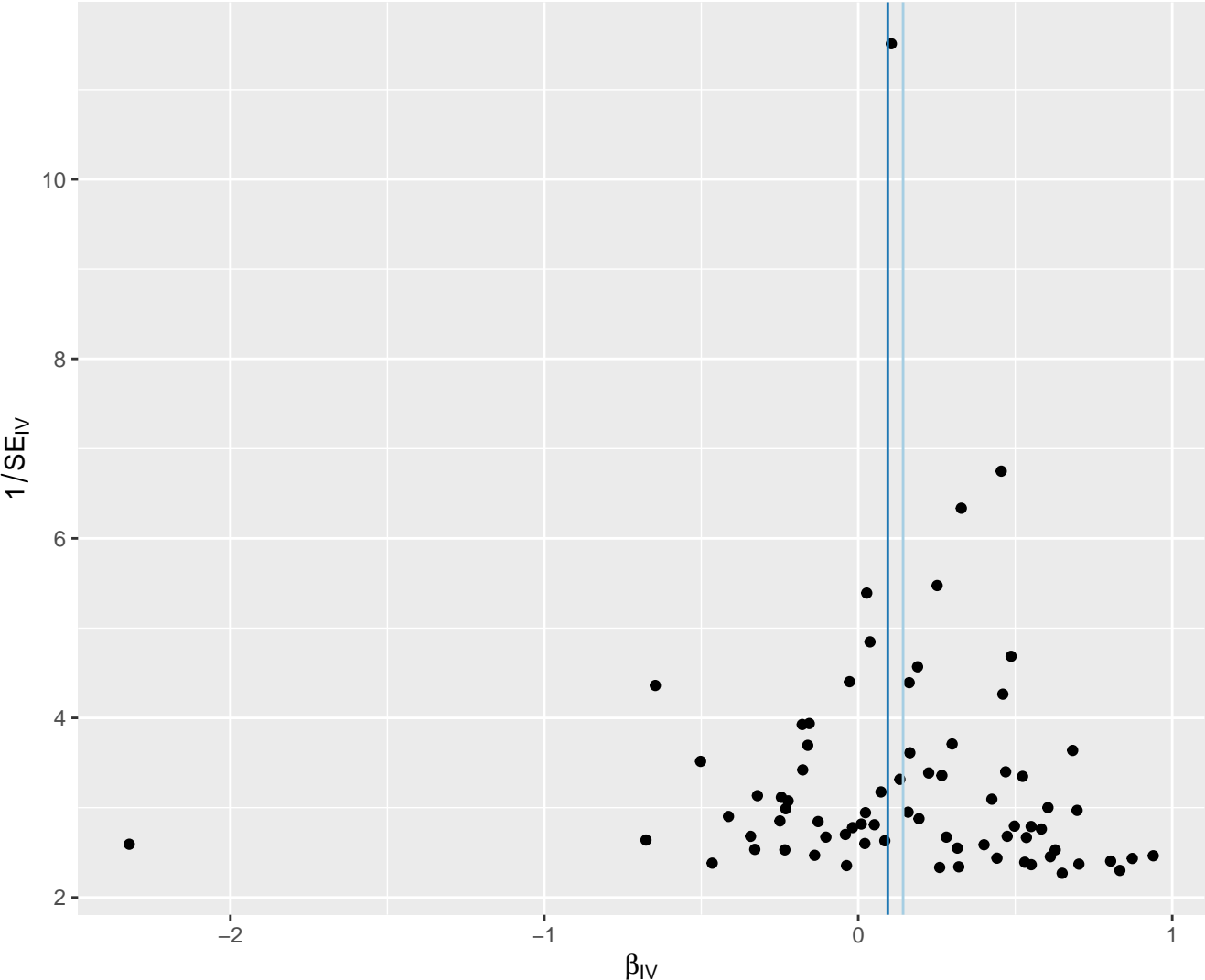
- Inverse variance weighted
- MR Egger



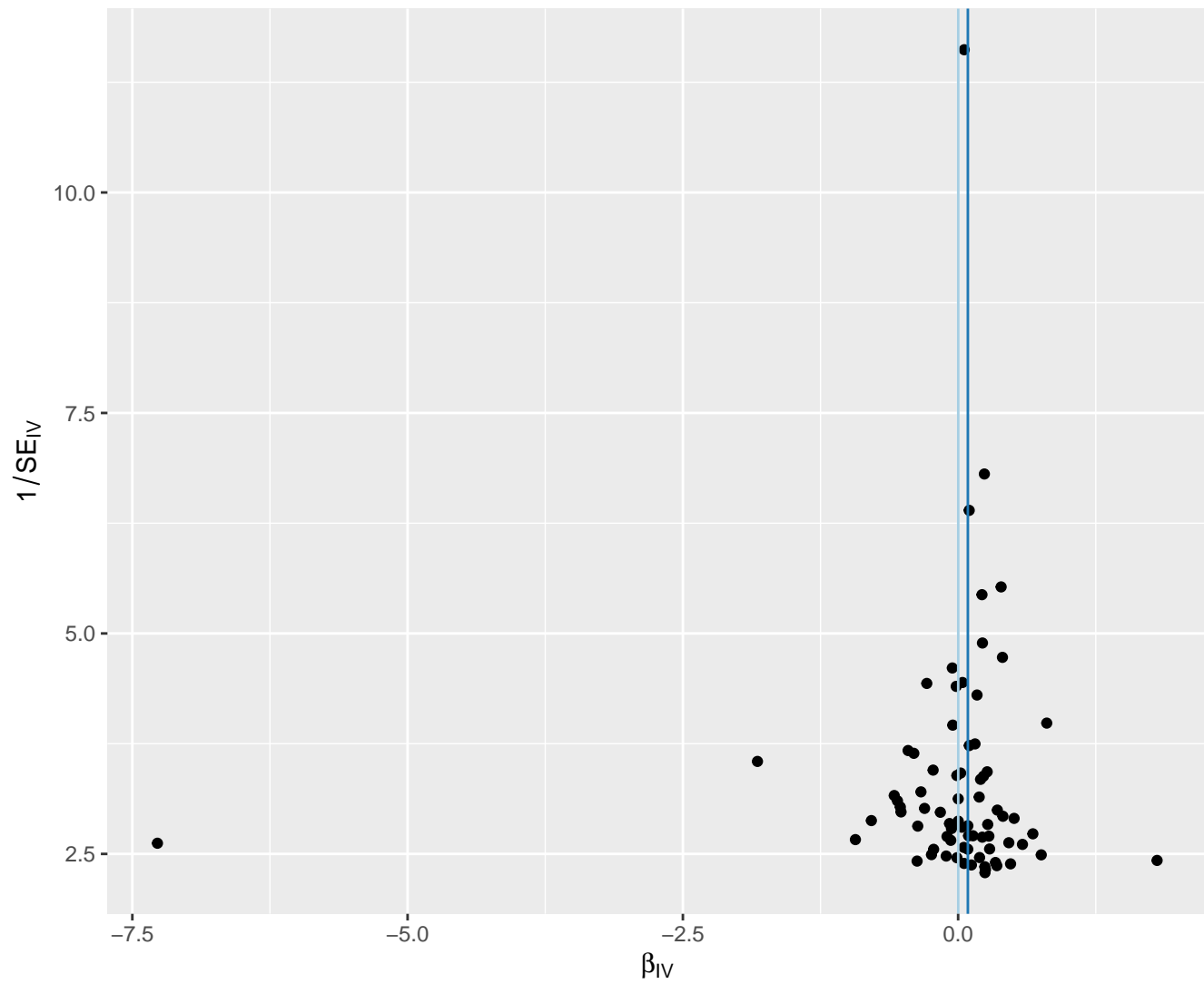
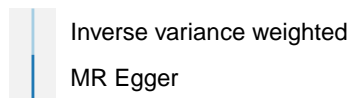


MR Method

- Inverse variance weighted
- MR Egger

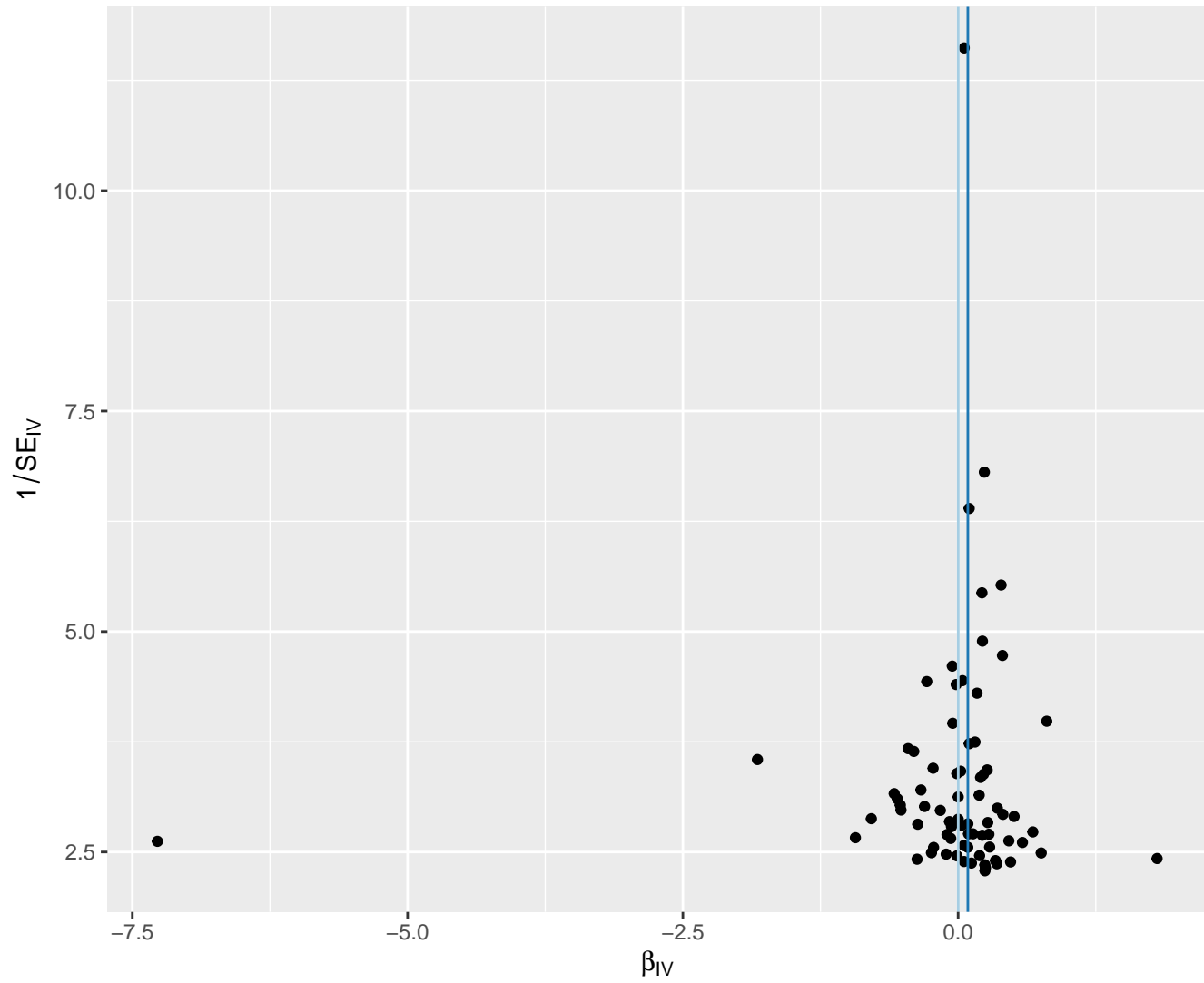
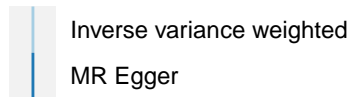


## MR Method



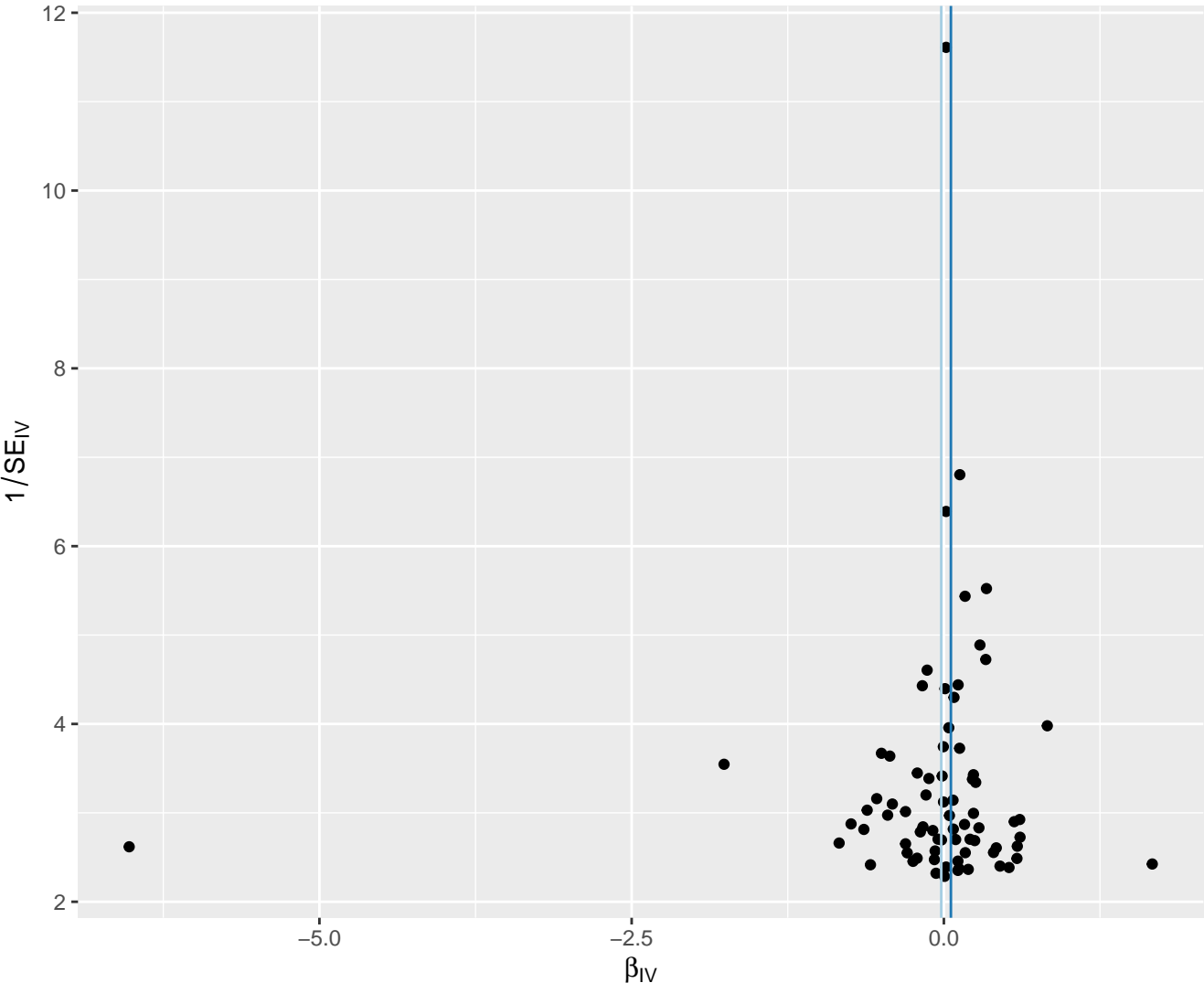


## MR Method



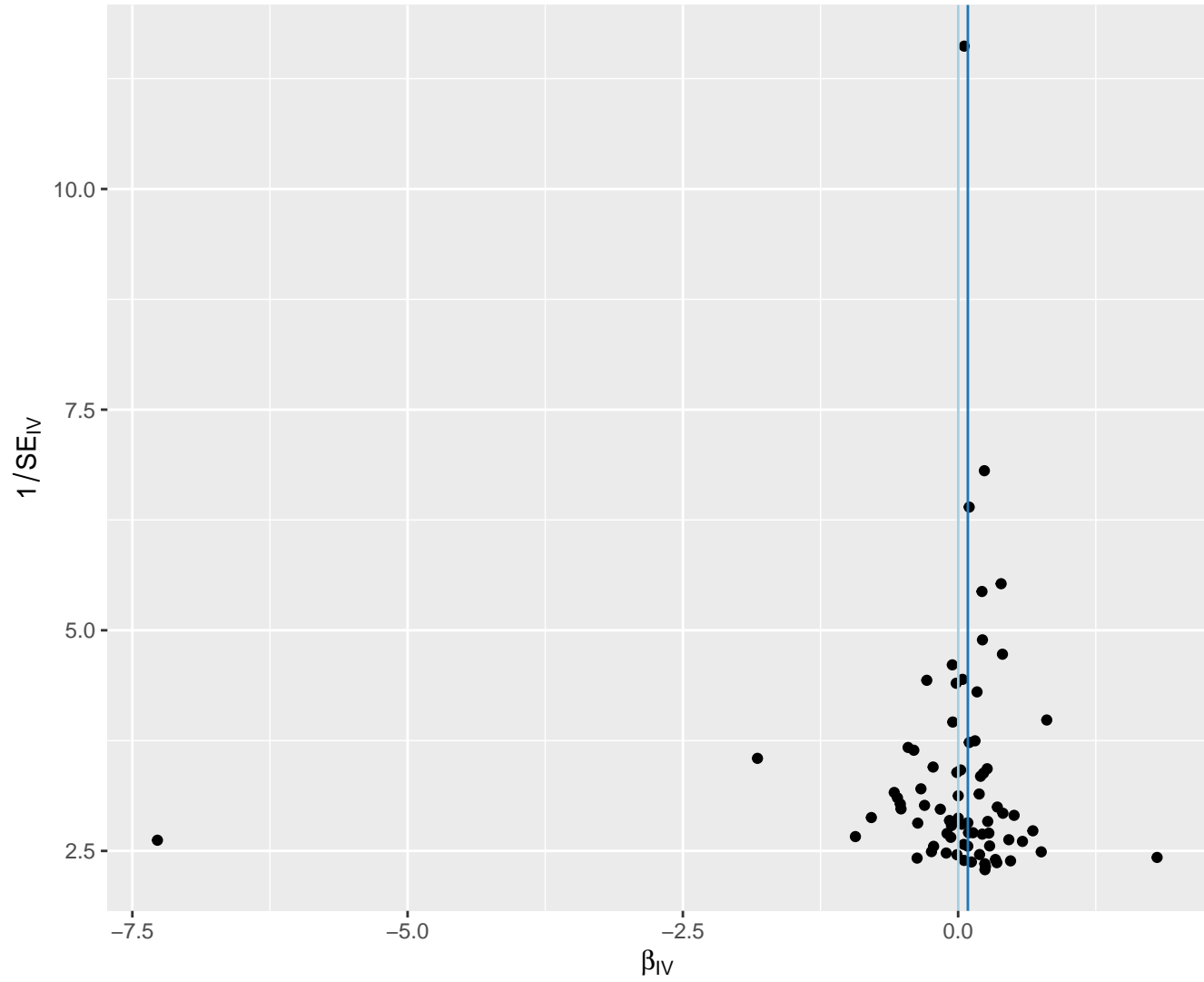
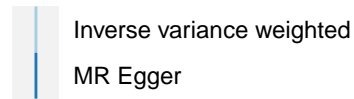
LLDLCpctpercenttxt

MR Method



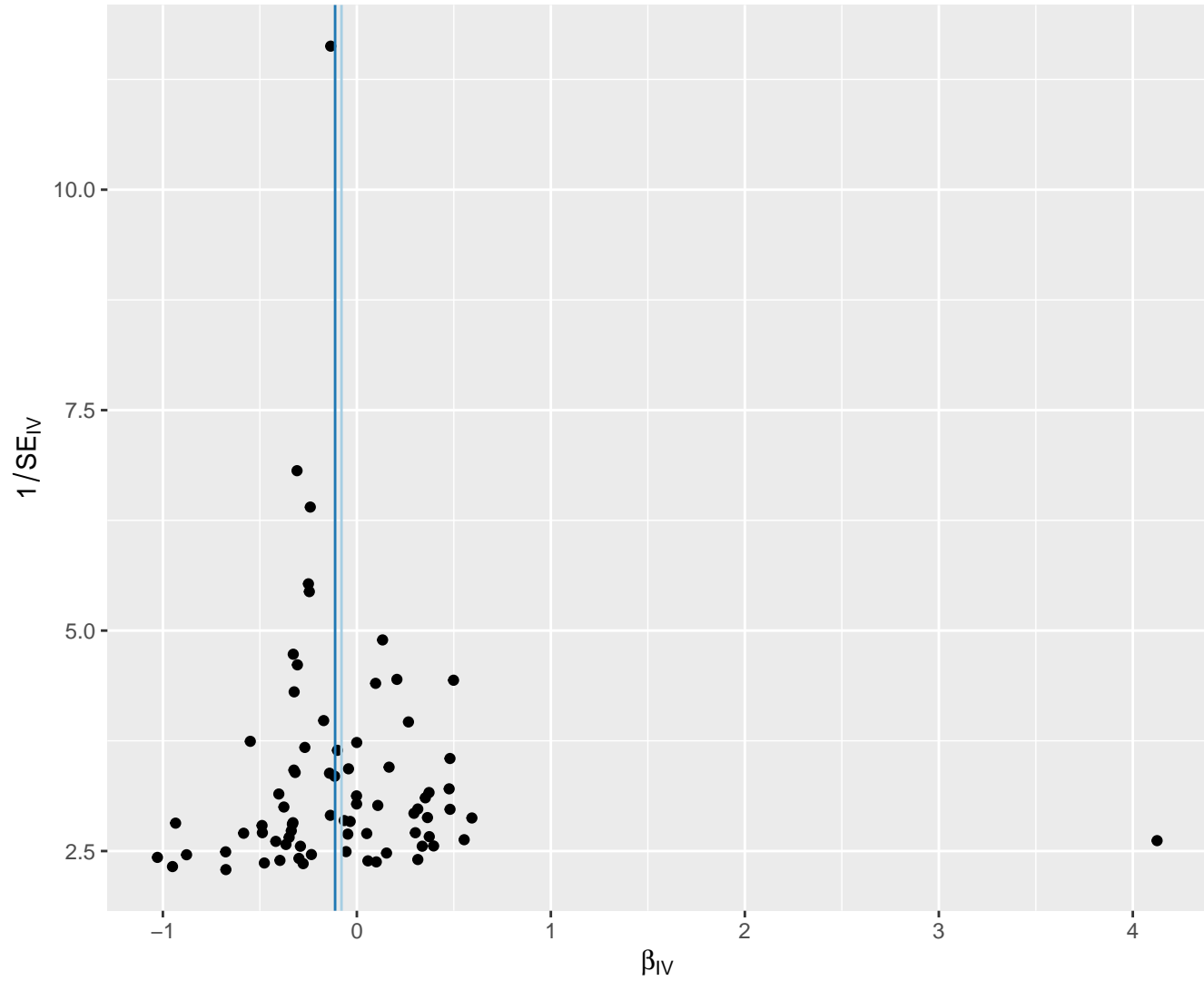
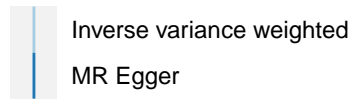
LLDLCtxt

MR Method



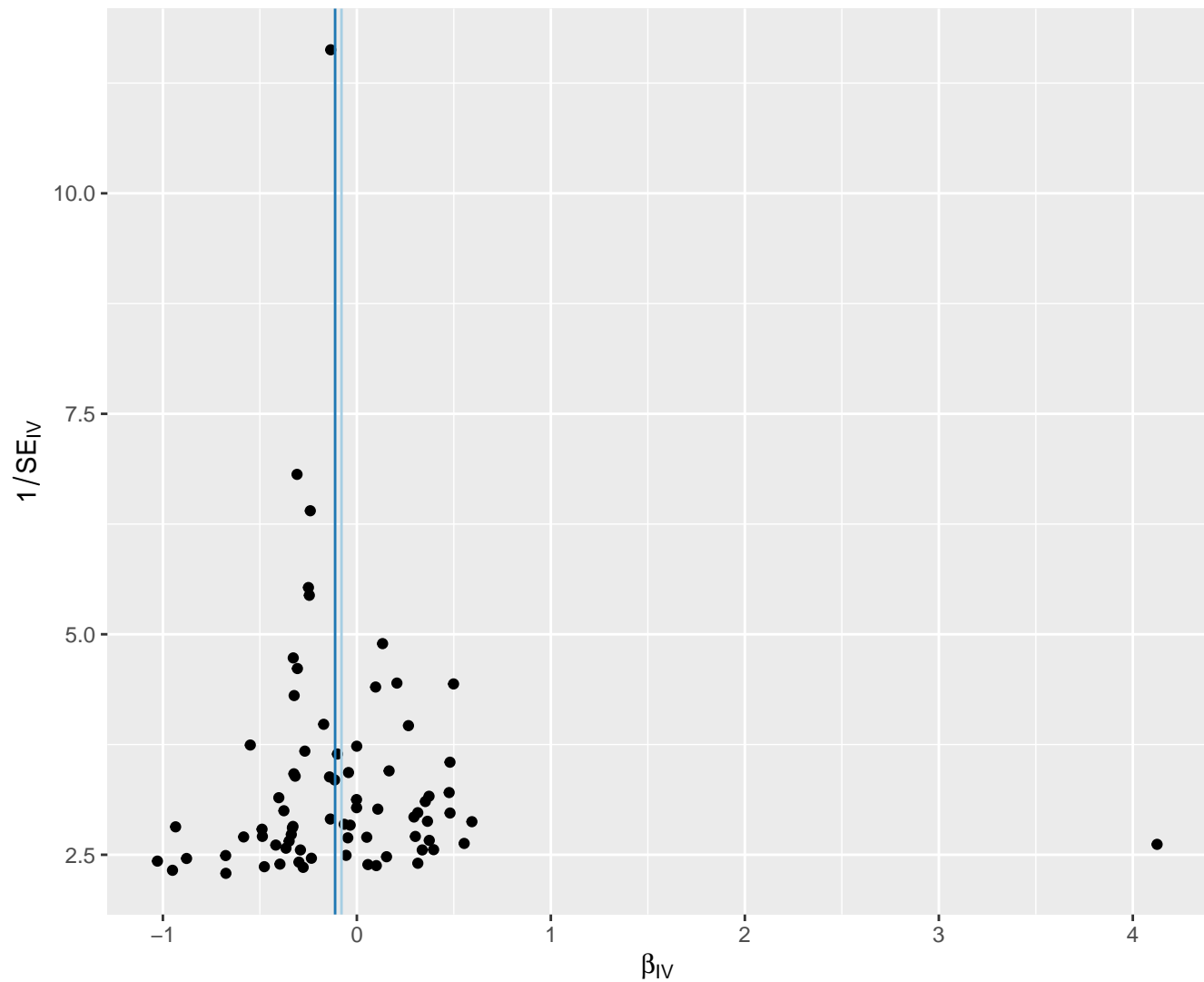
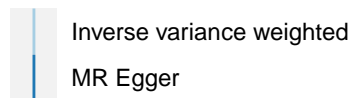
LLDLFCpctpercenttxt

MR Method



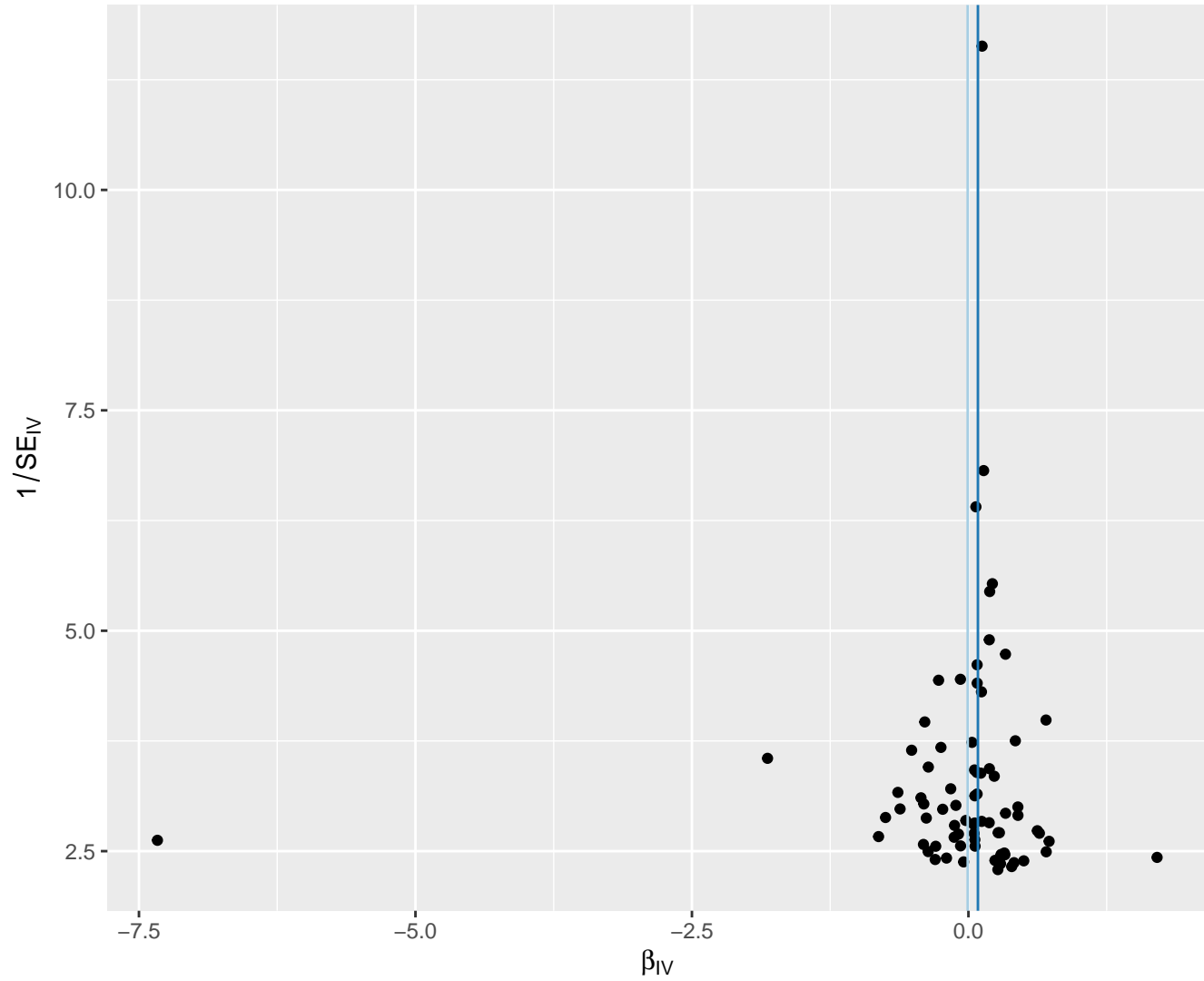
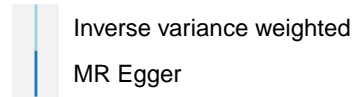
LLDLFCtxt

MR Method



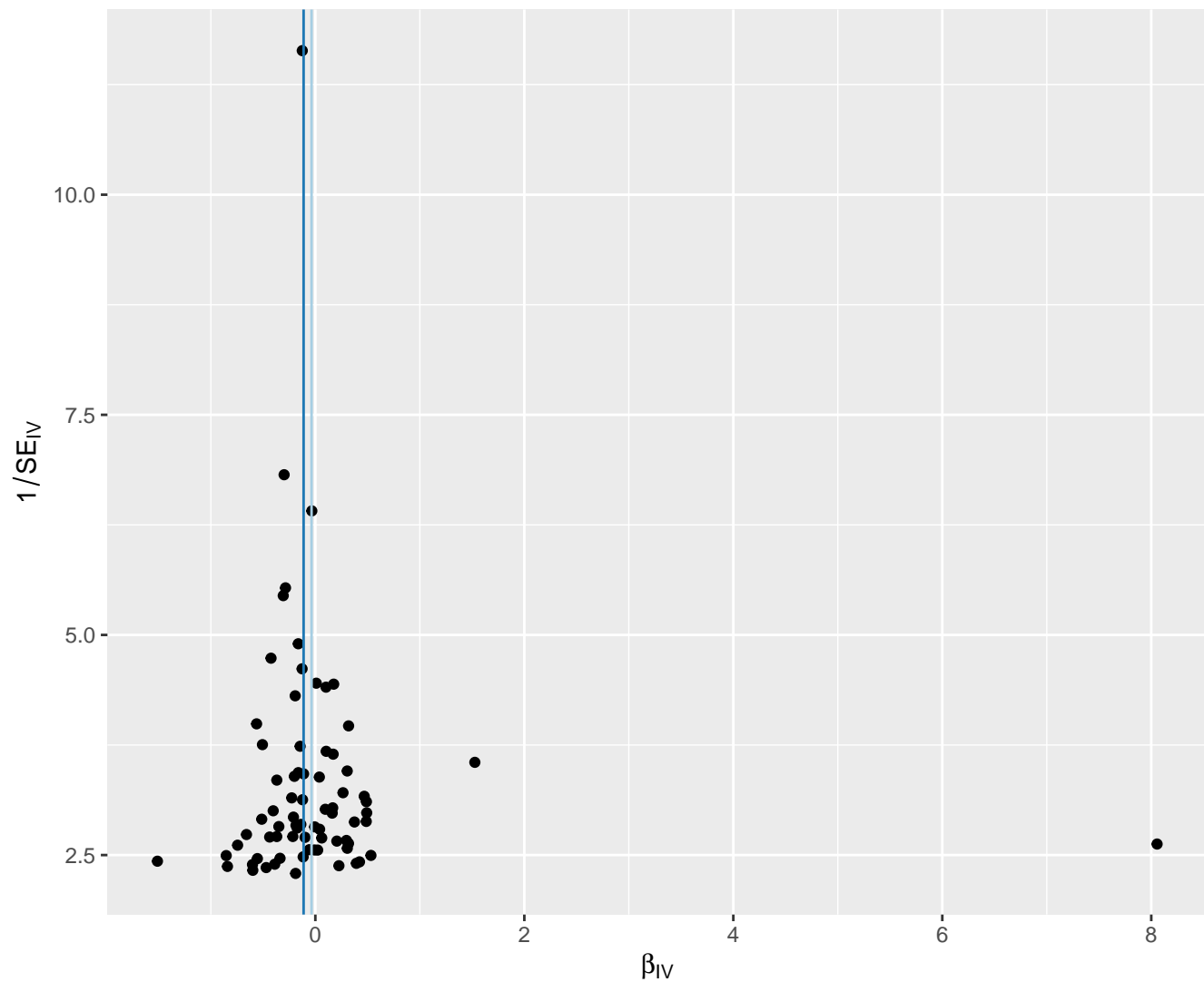
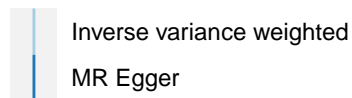
LLDLLtxt

MR Method



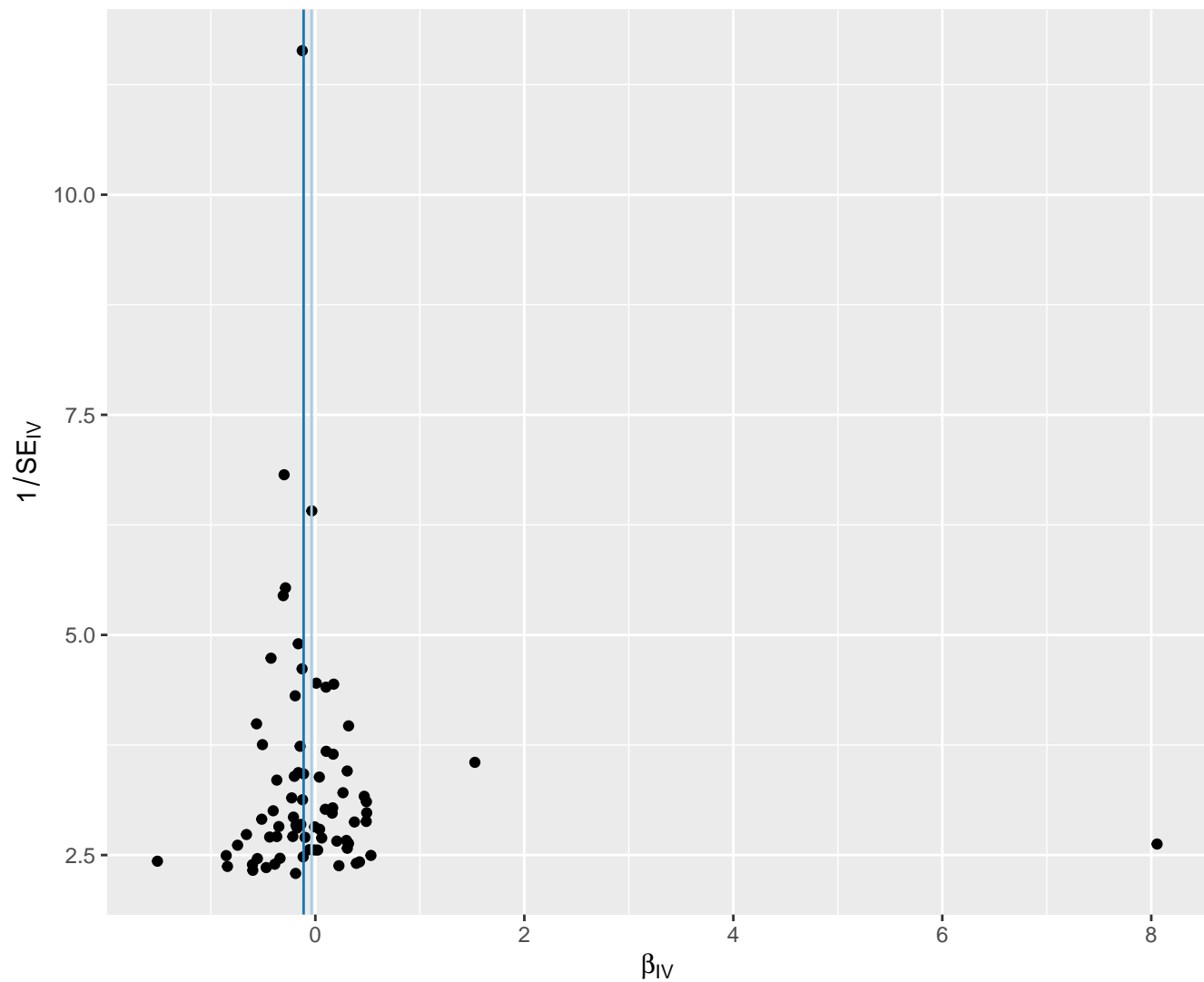
LLDLPLpctpercenttxt

MR Method



LLDLPLtxt

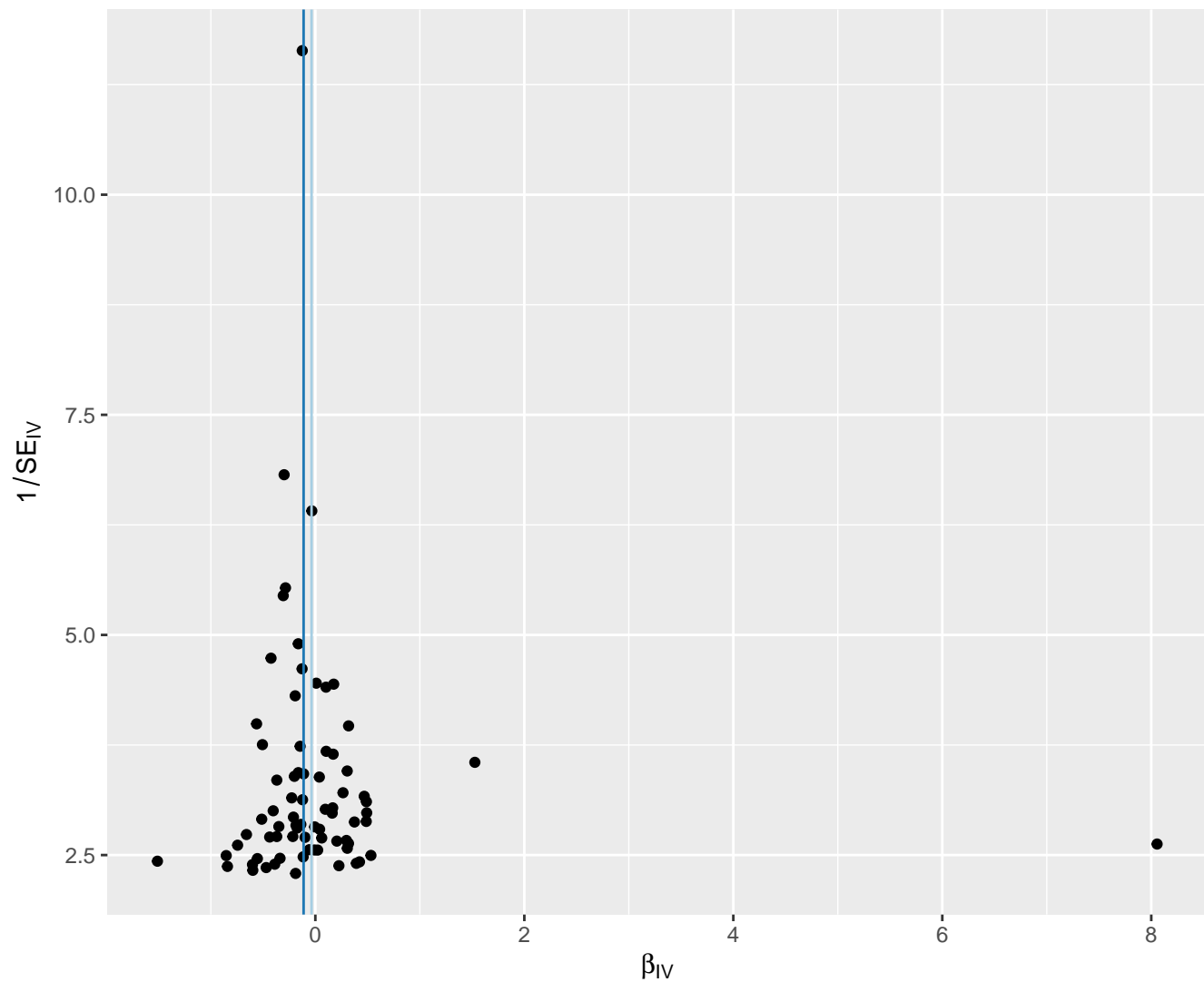
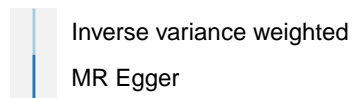
MR Method



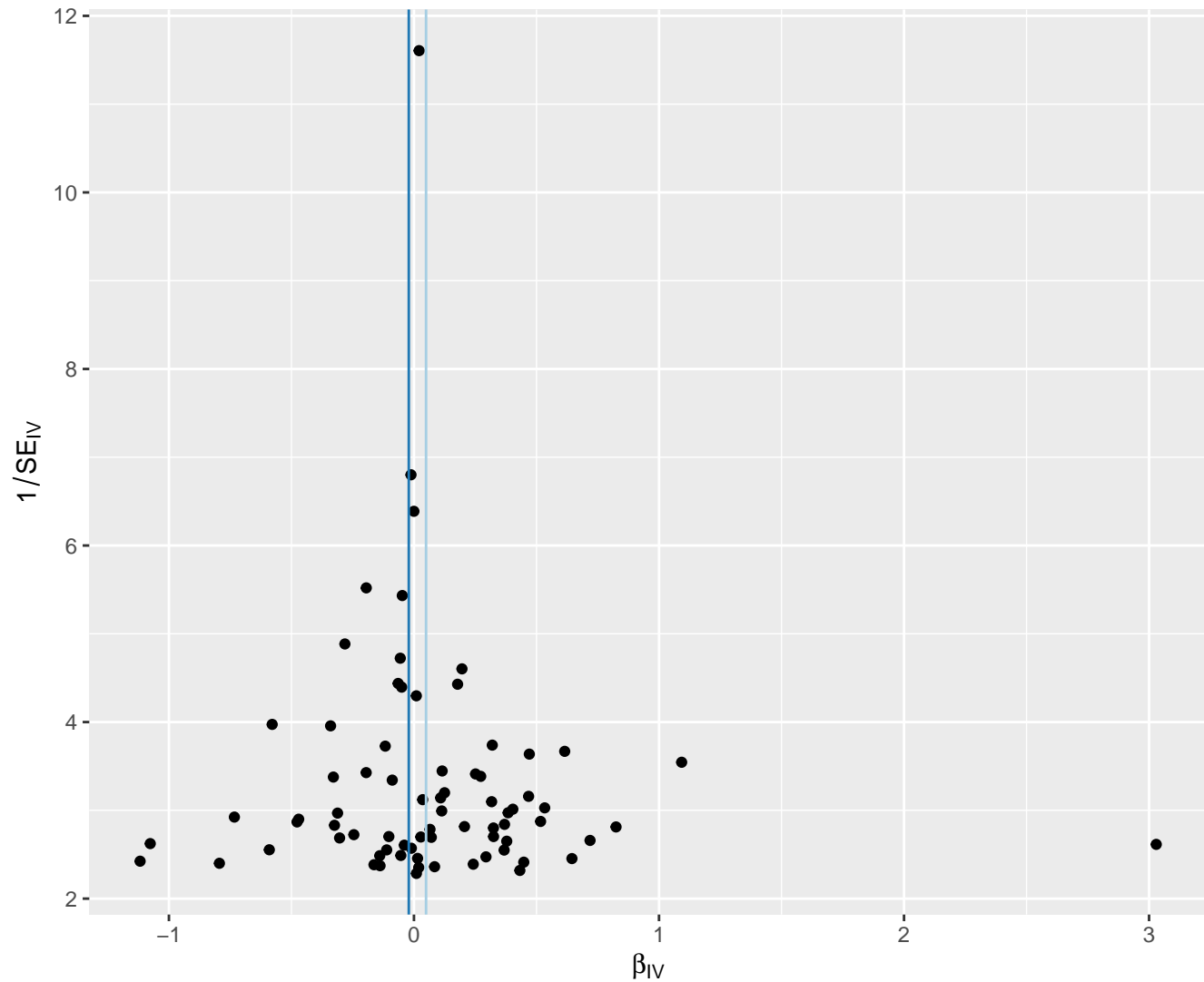
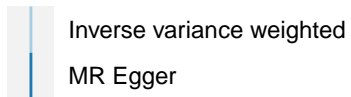


LLDLPtxt

MR Method



## MR Method

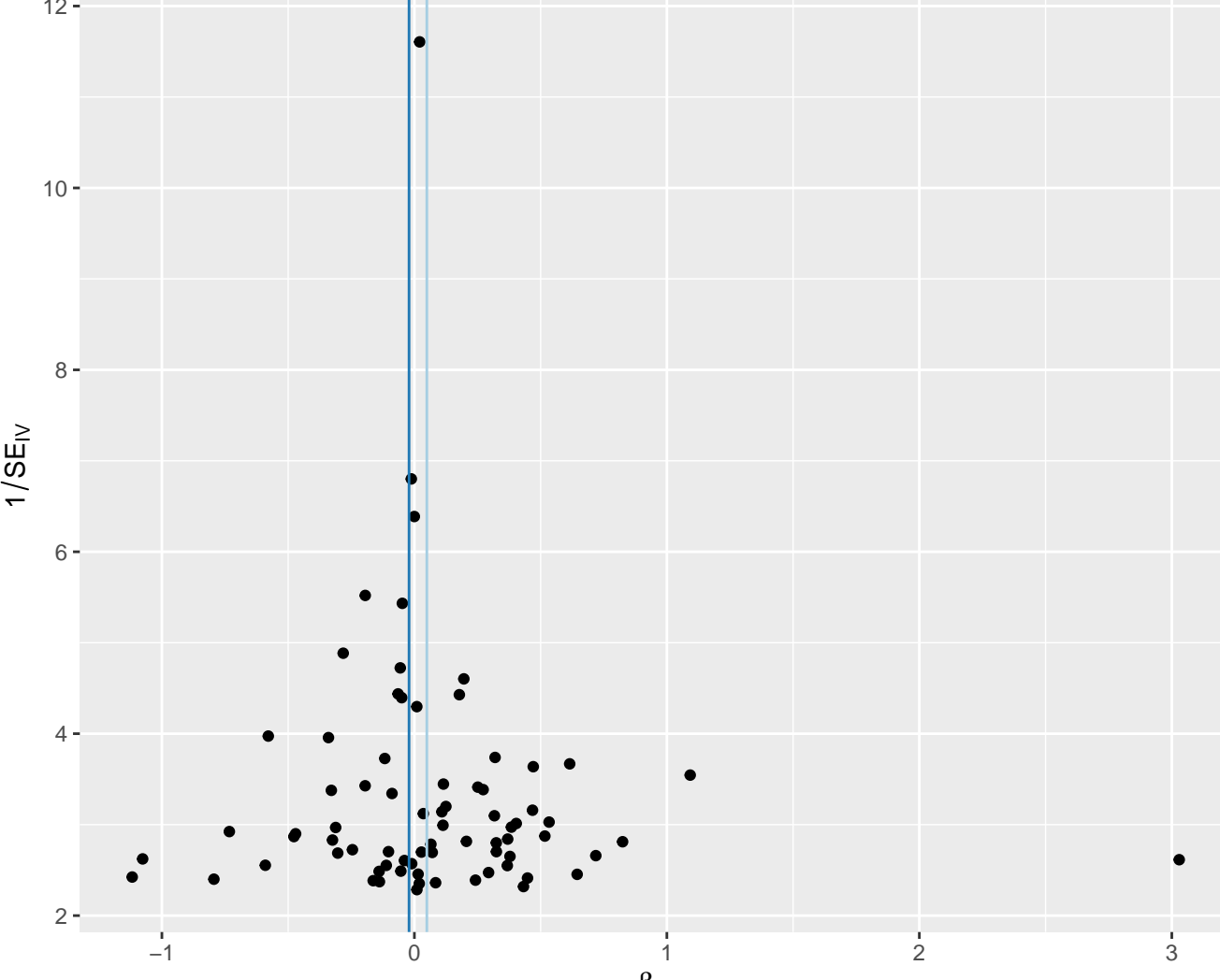


# LLDLTGtxt

## MR Method

## Inverse variance weighted

MR Egger



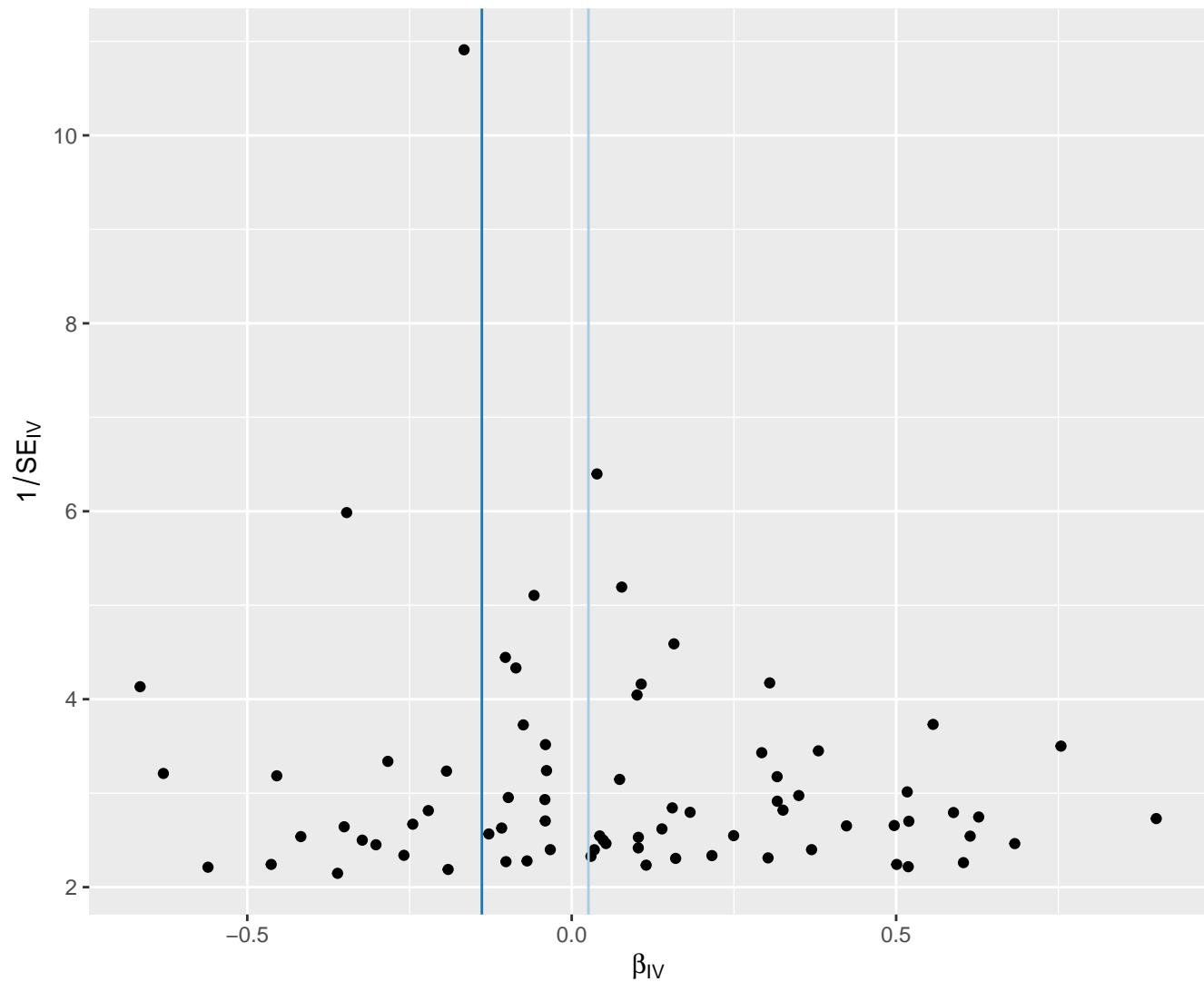
LVLDLCEpctpercenttxt

MR Method

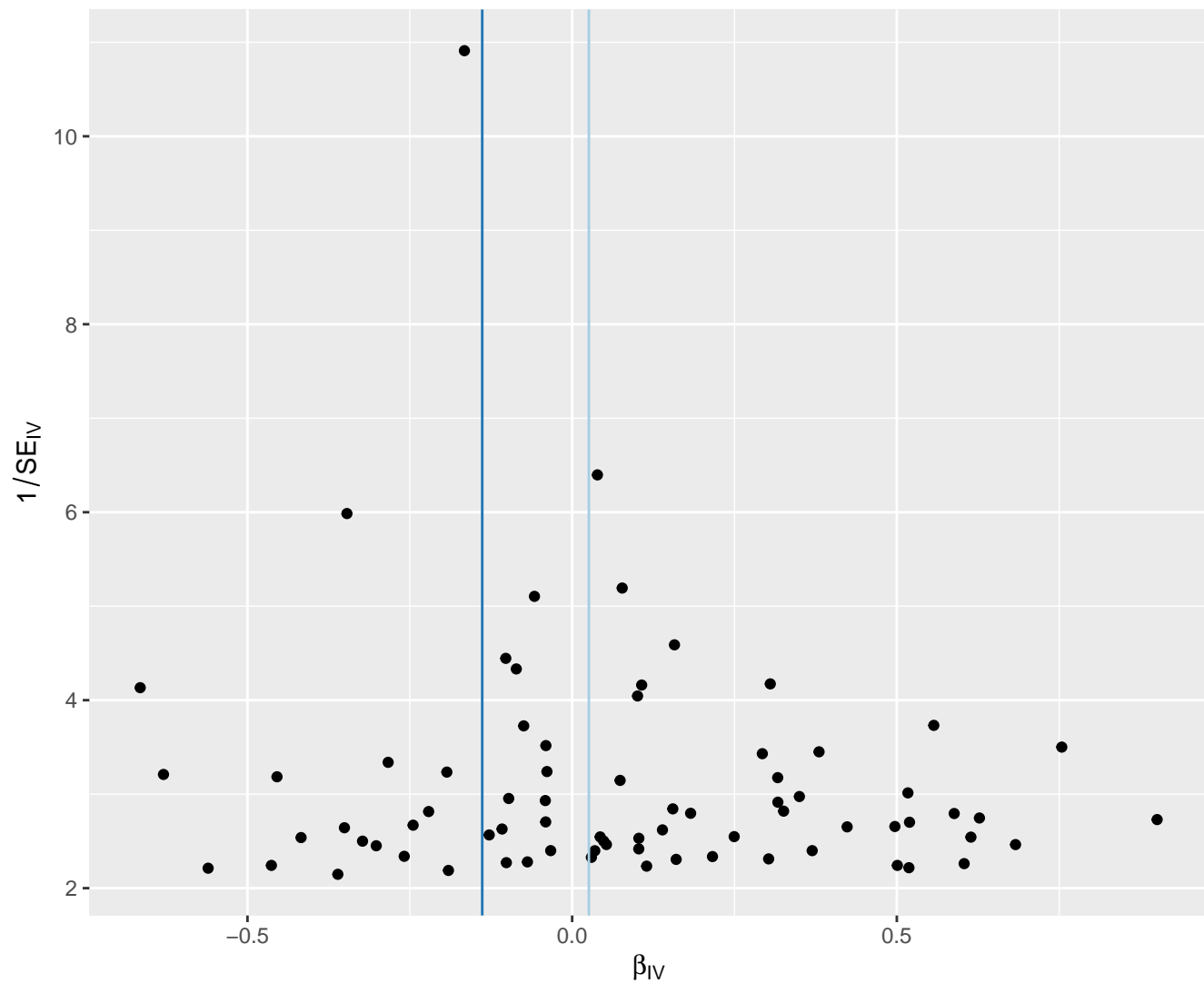
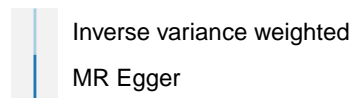


Inverse variance weighted

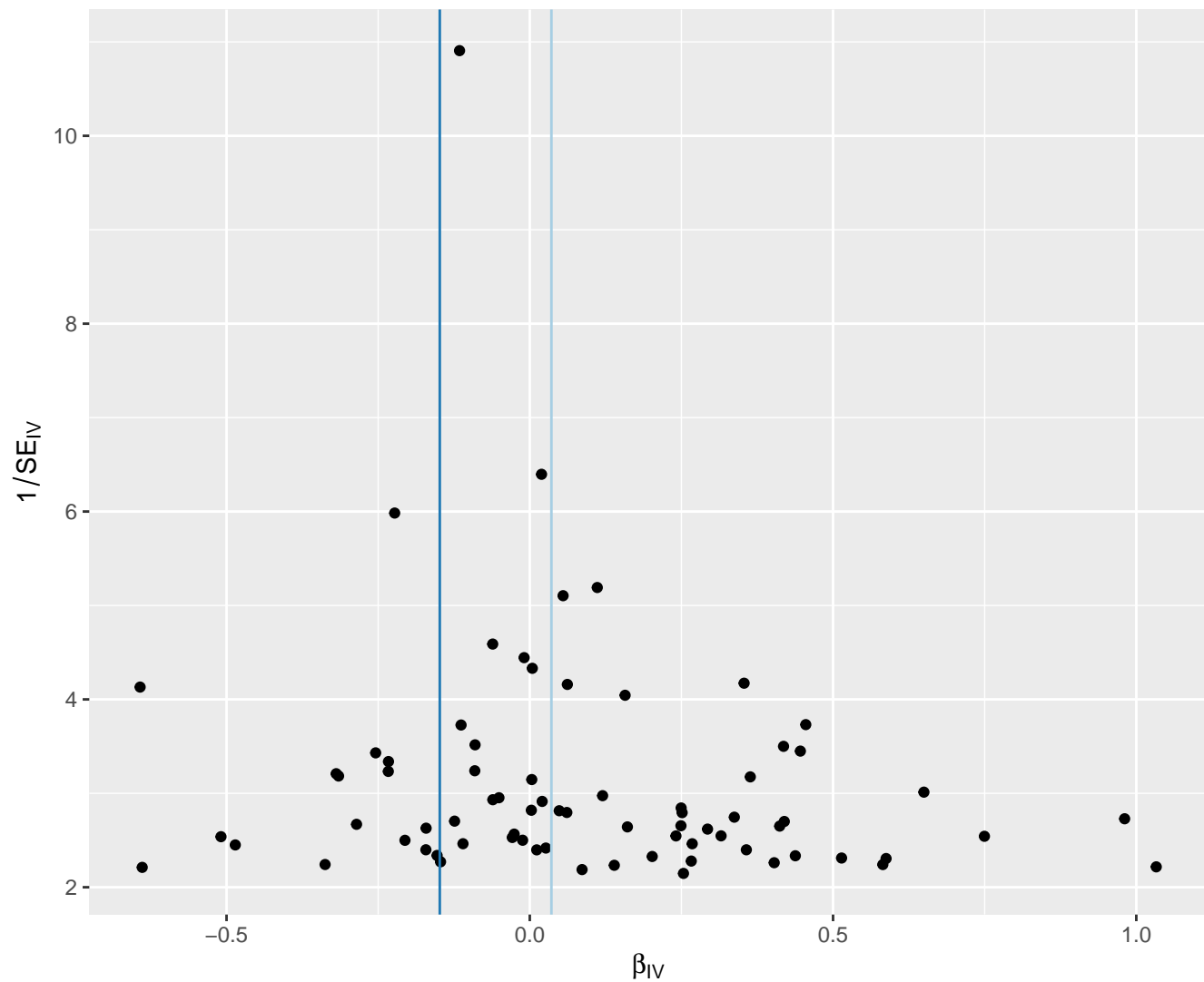
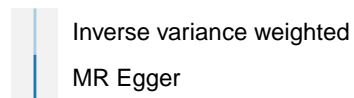
MR Egger



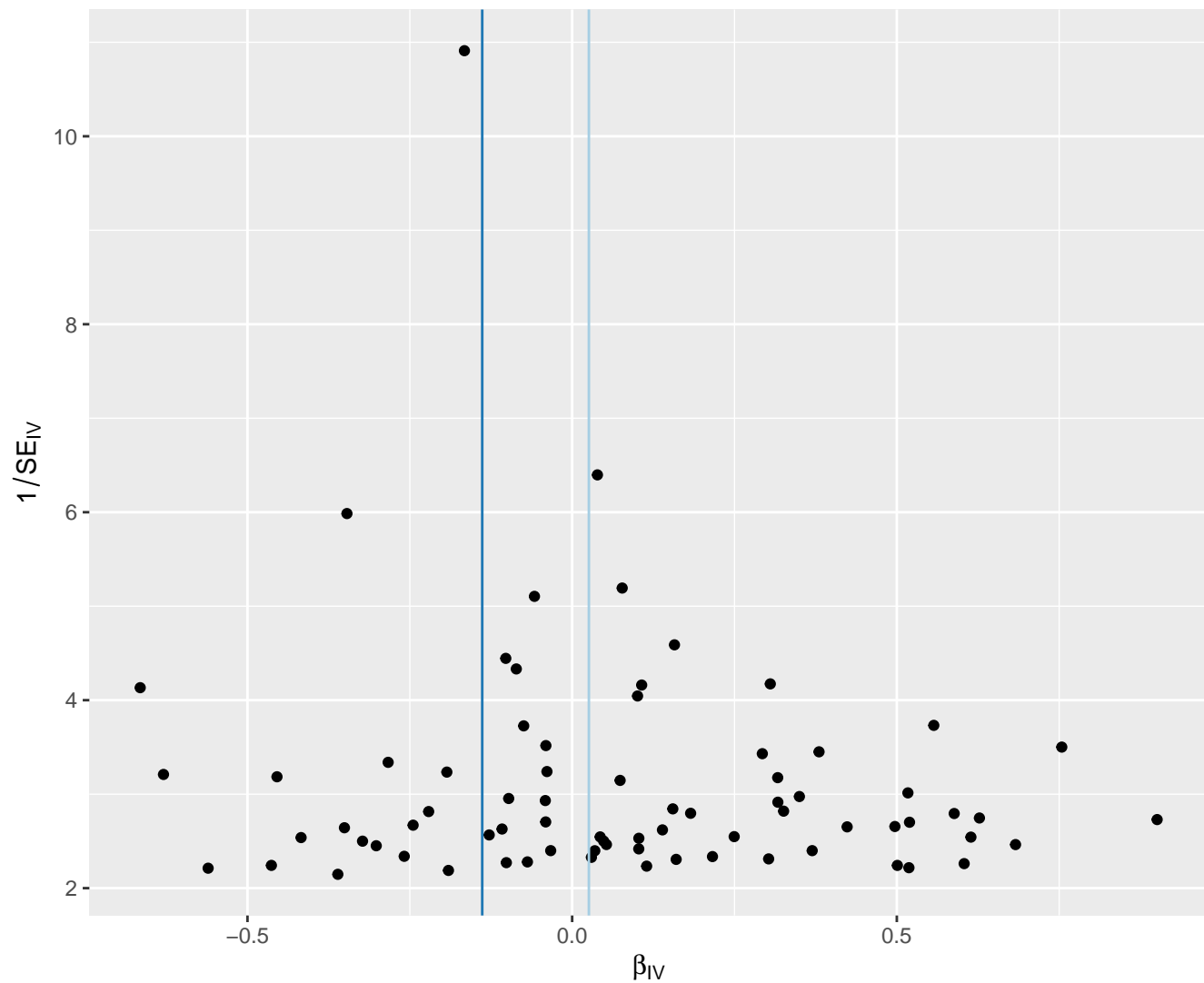
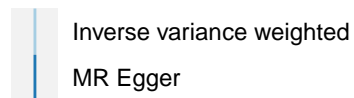
## MR Method



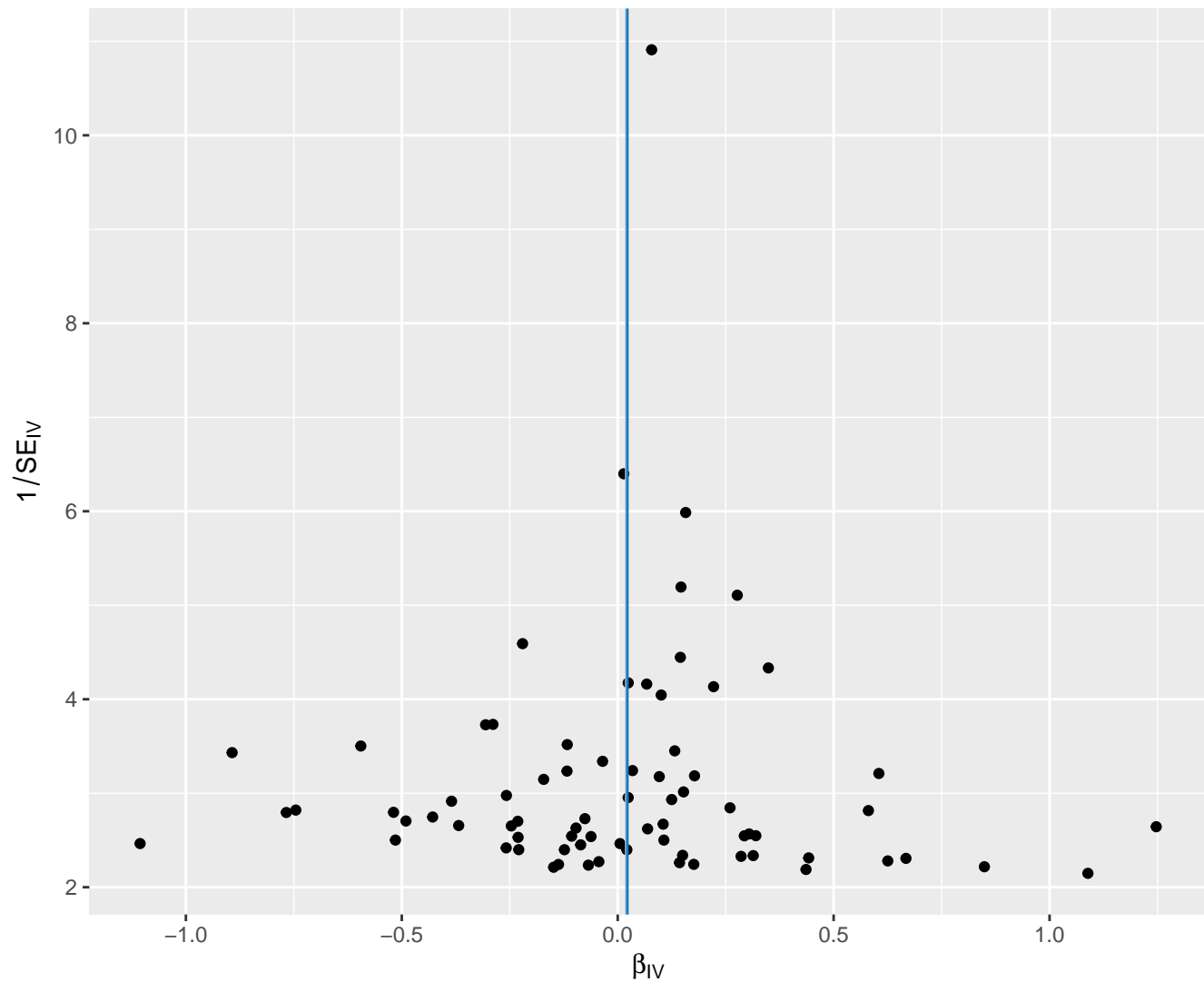
## MR Method



## MR Method

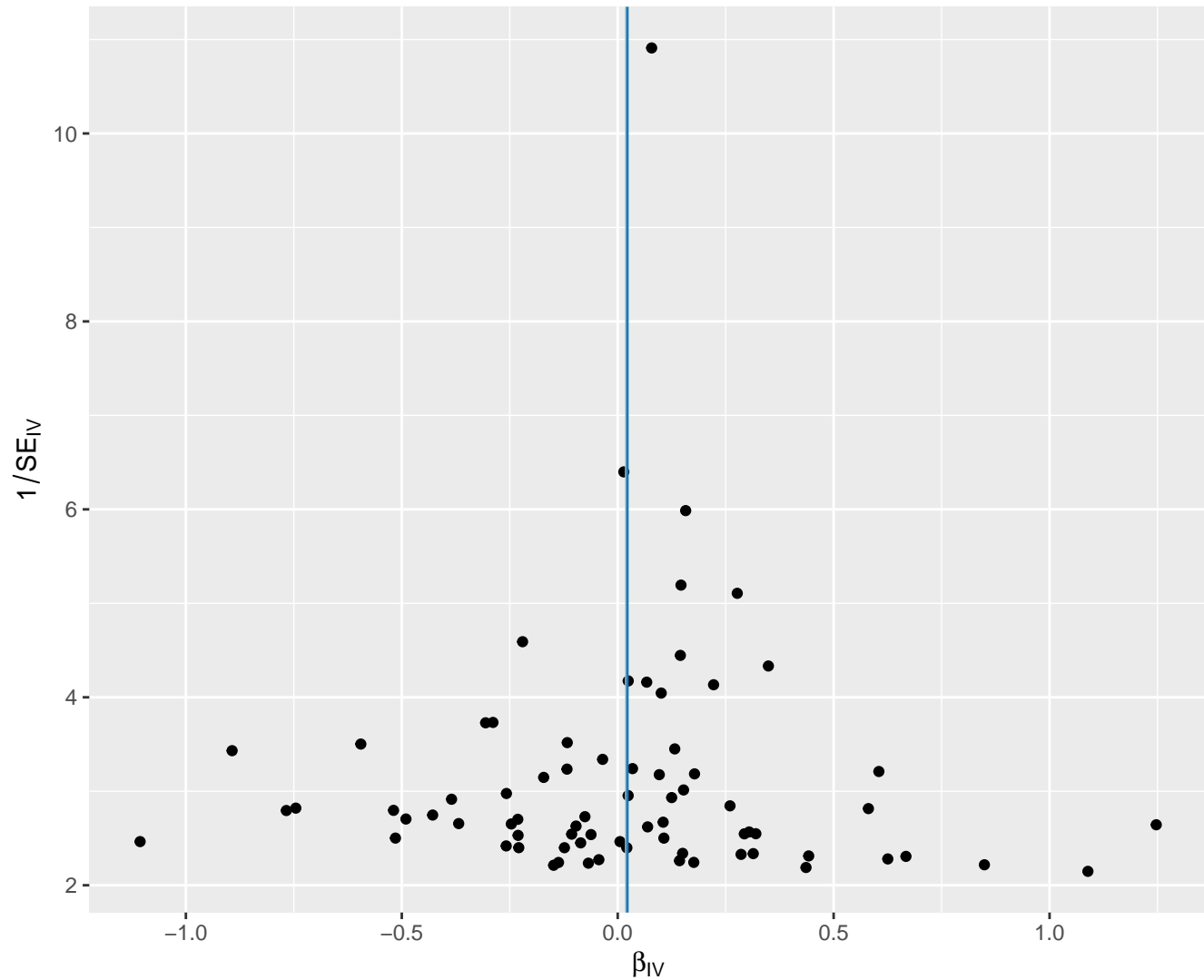
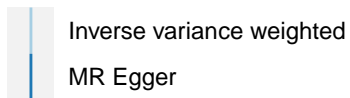


## MR Method



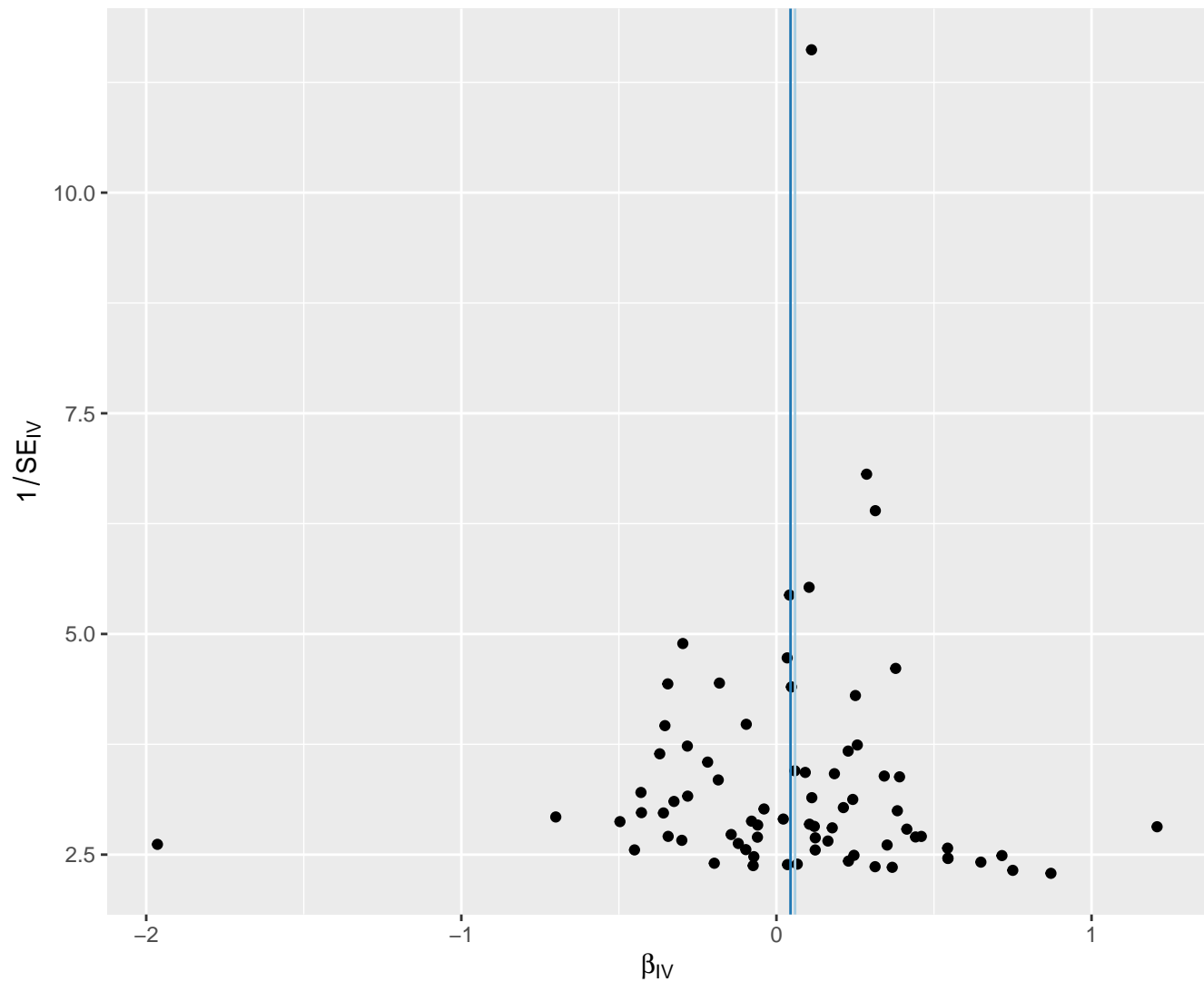
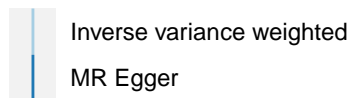


## MR Method



LVLDLLtxt

MR Method



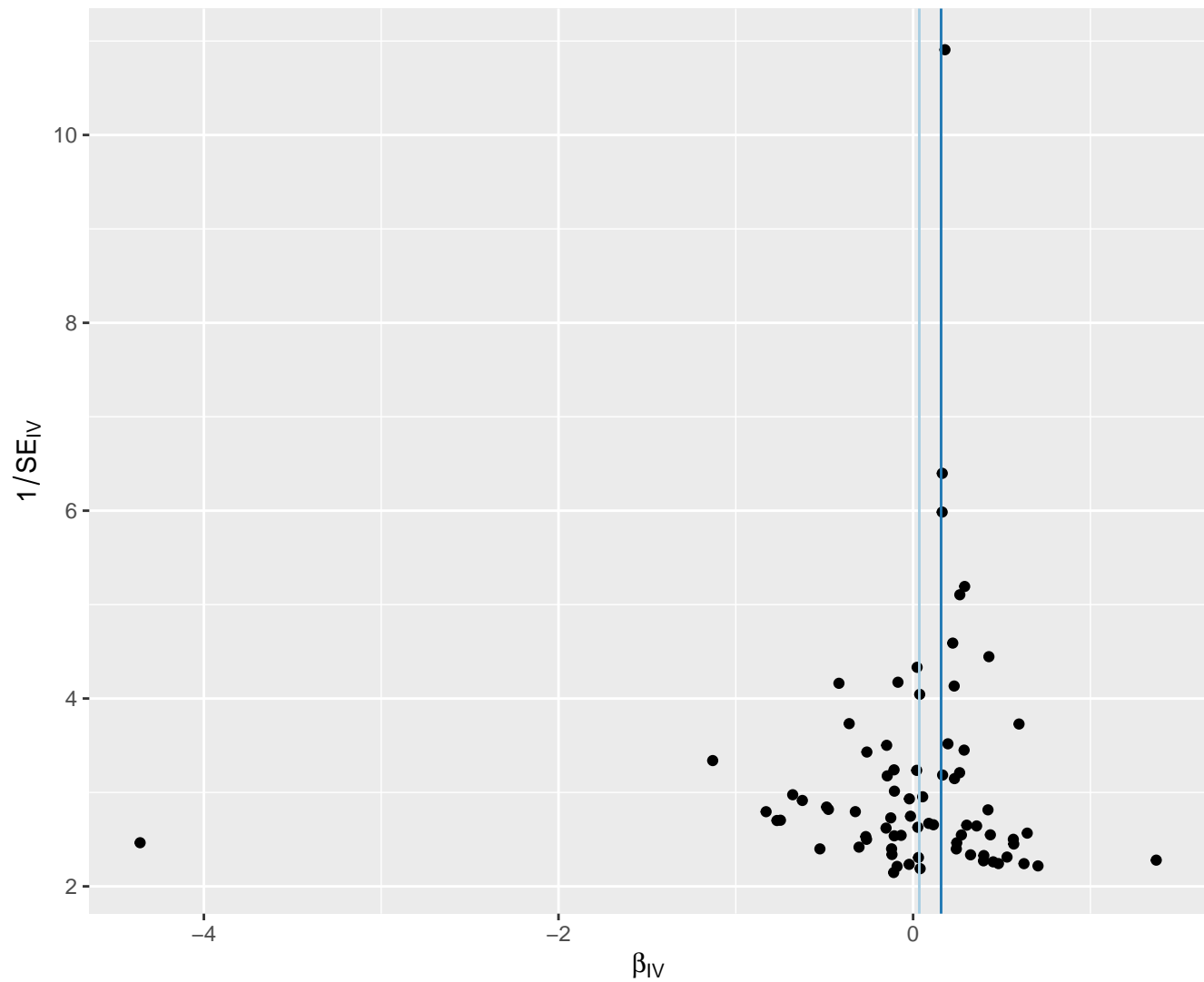
LVL<sub>DLPL</sub>pctpercent<sub>txt</sub>

MR Method



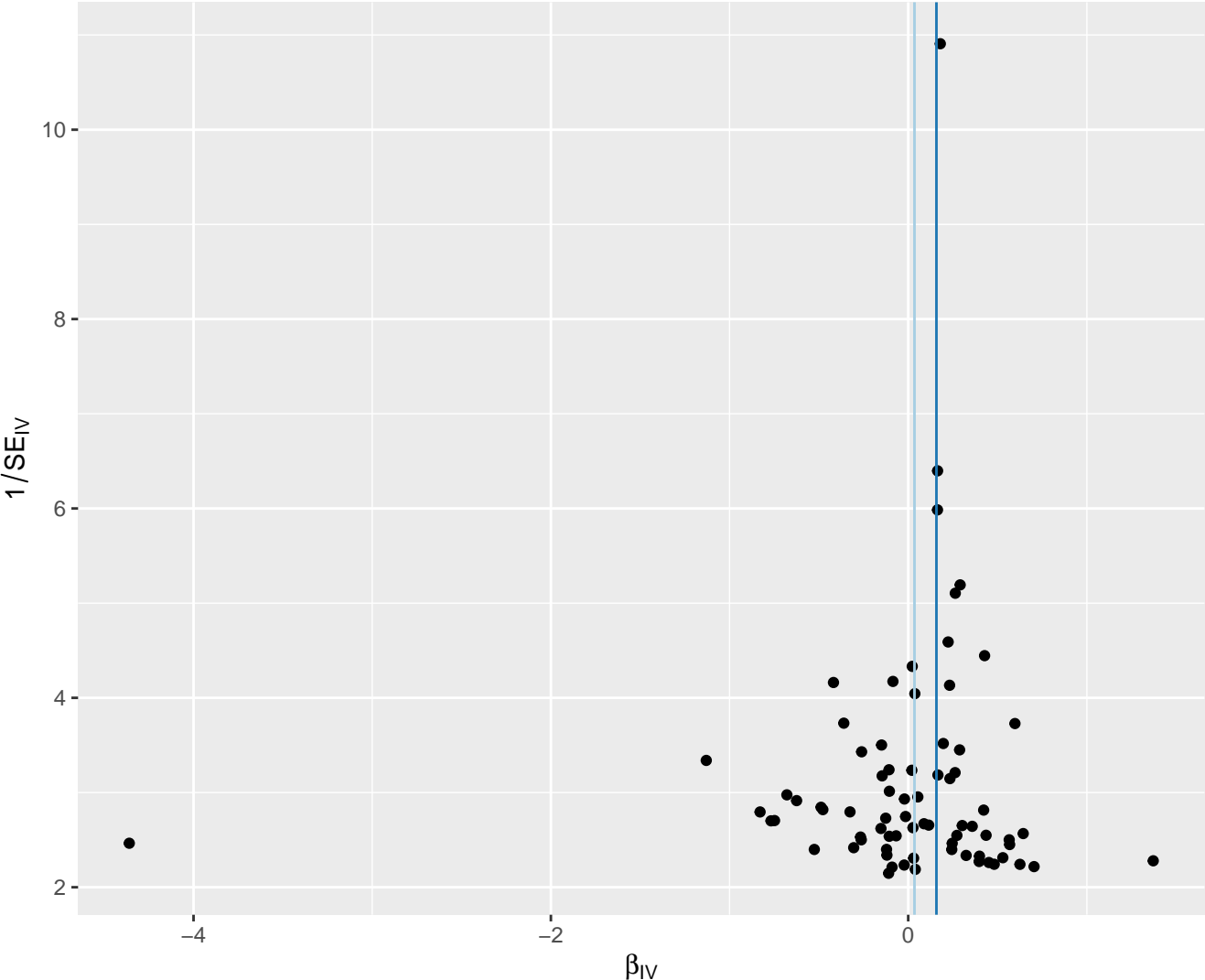
Inverse variance weighted

MR Egger



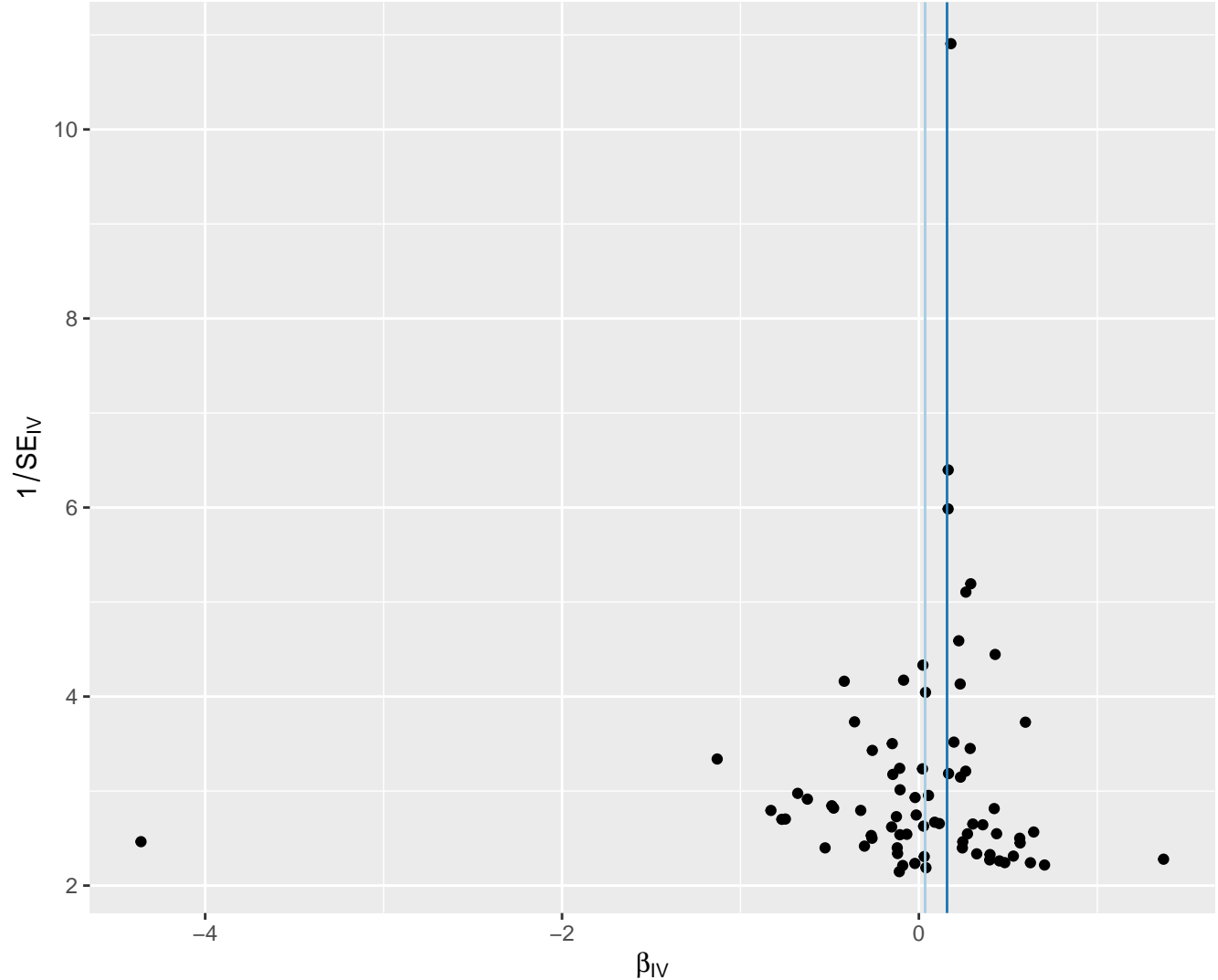
MR Method

- Inverse variance weighted
- MR Egger

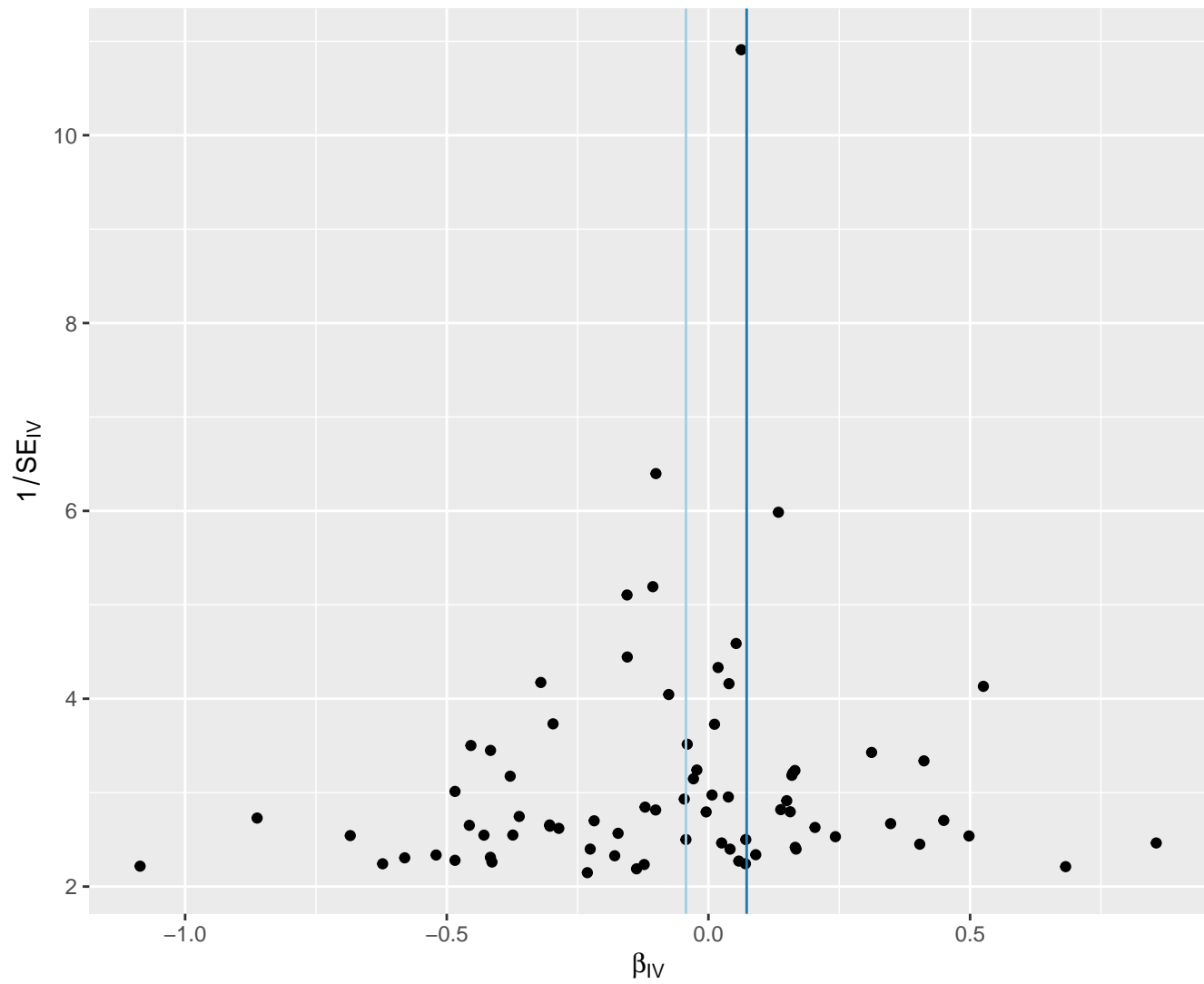


MR Method

- Inverse variance weighted
- MR Egger

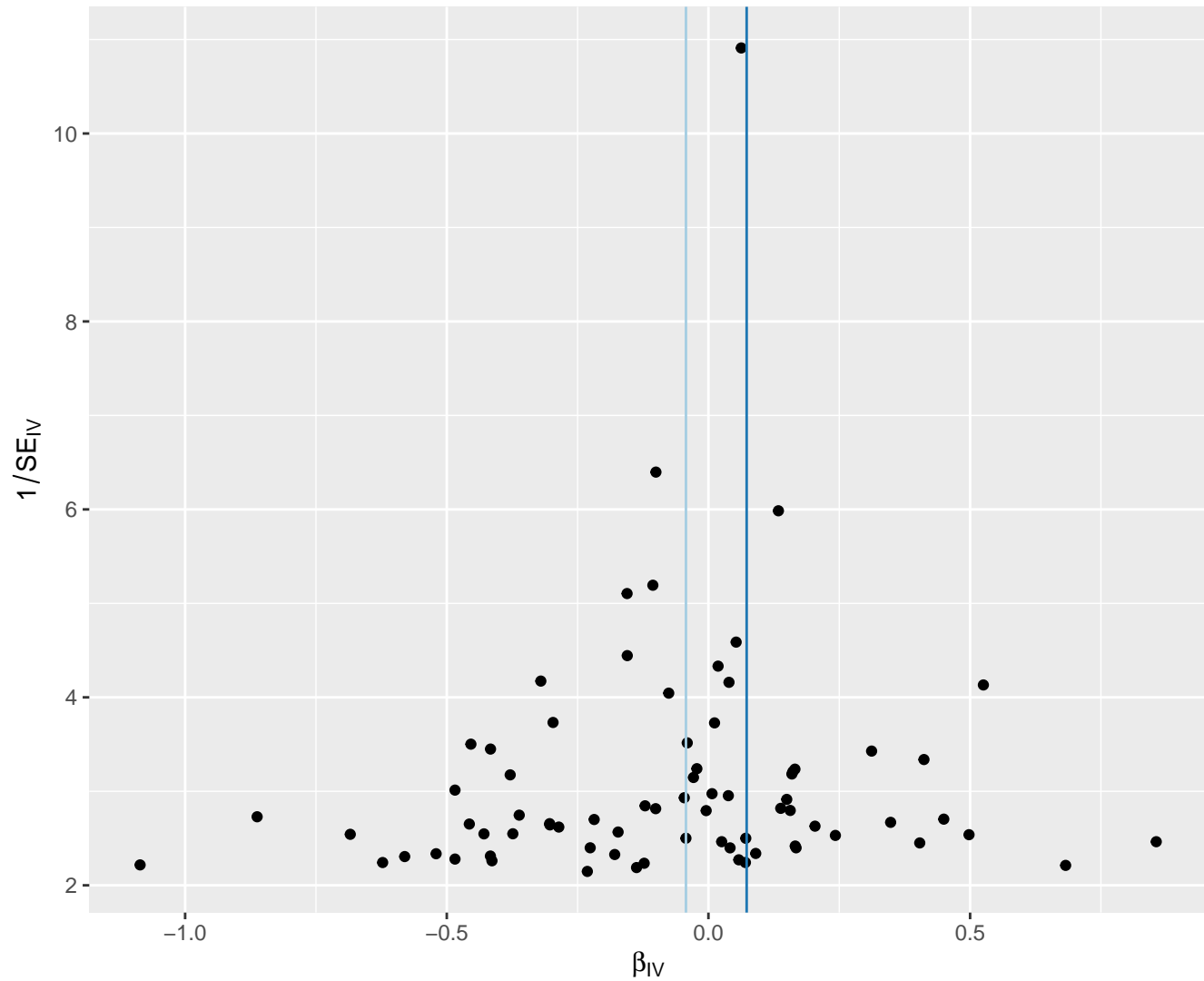


## MR Method



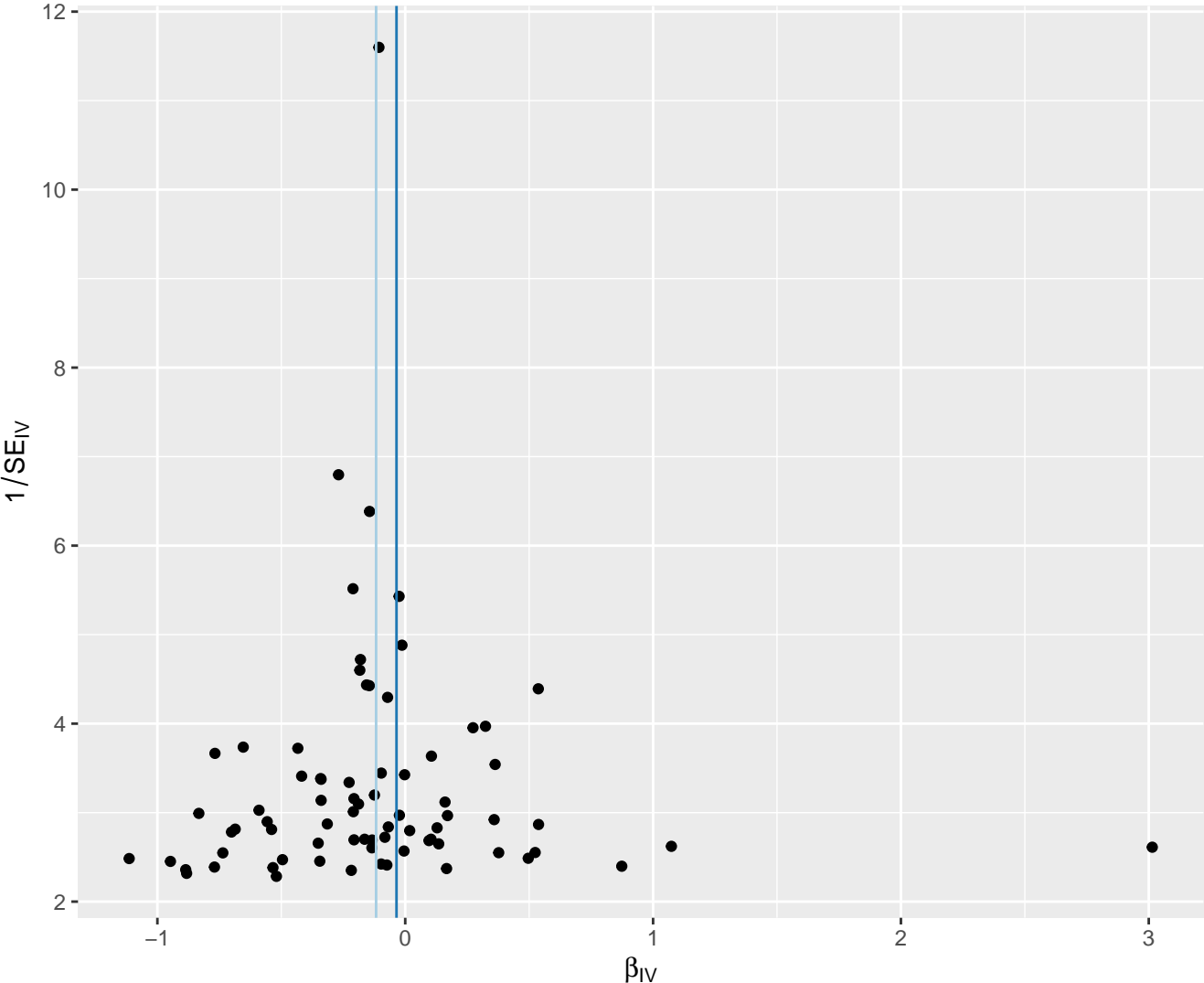
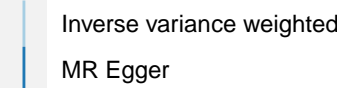
## MR Method

- Inverse variance weighted
- MR Egger



MHDLCEpctpercenttxt

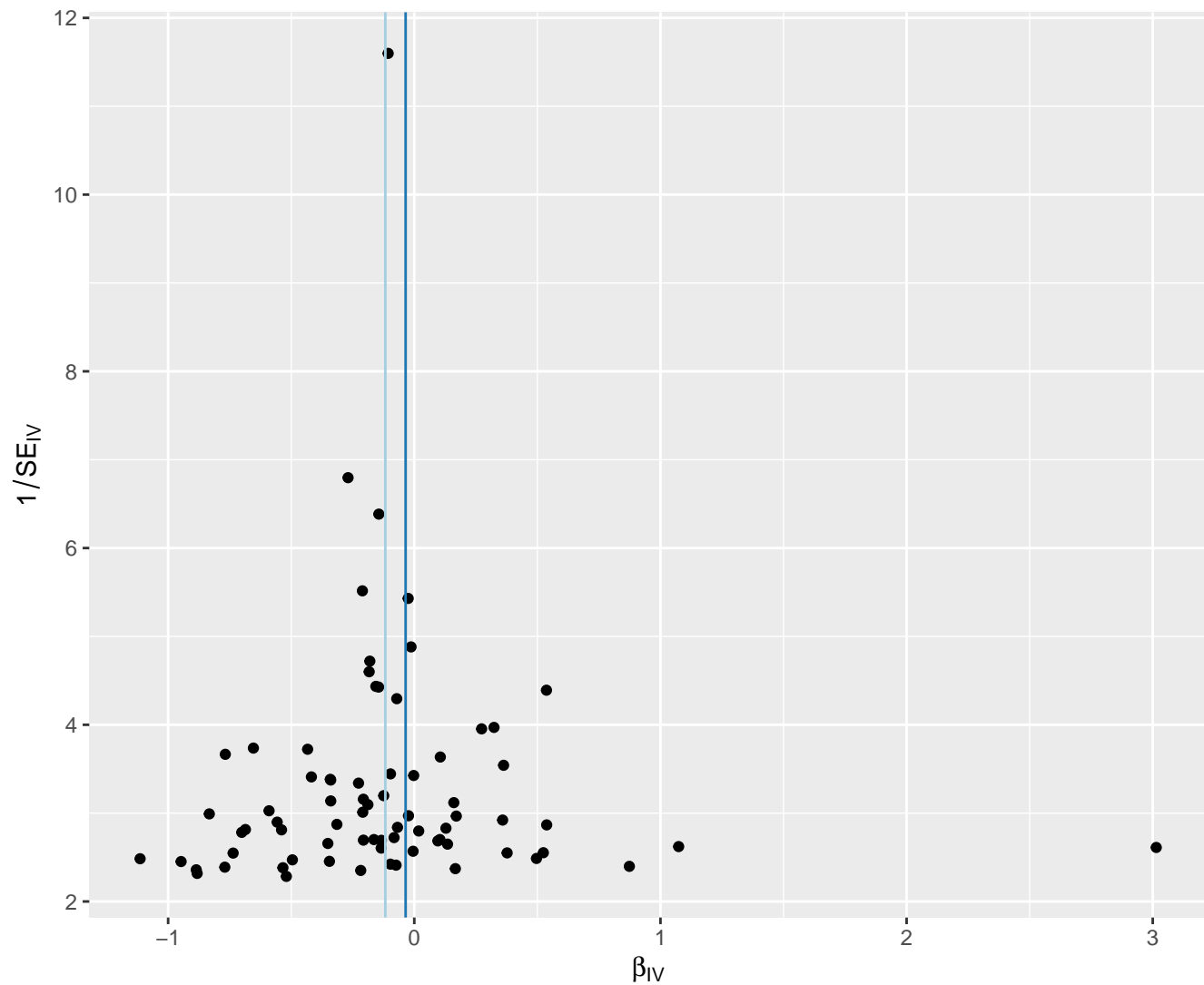
MR Method





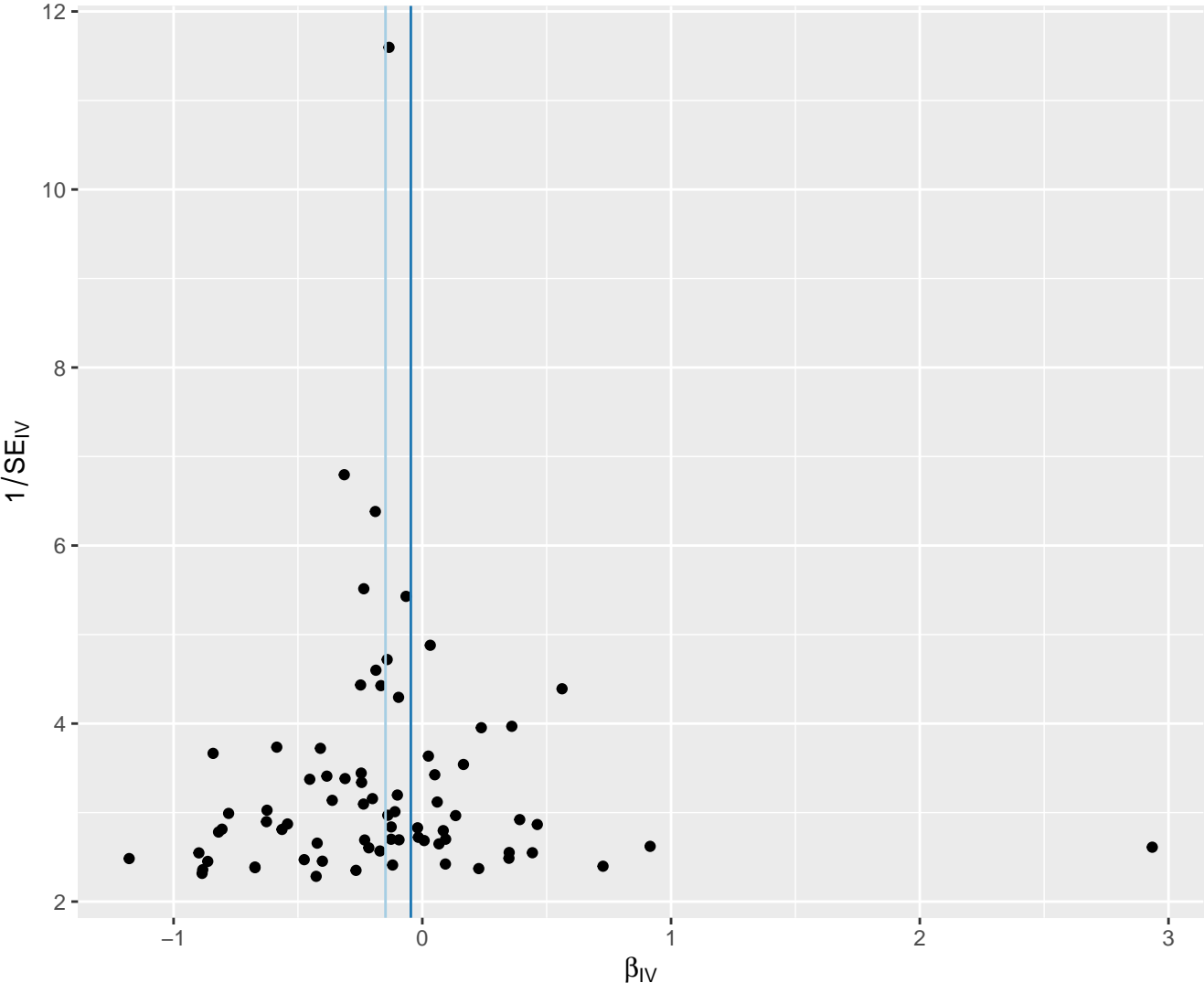
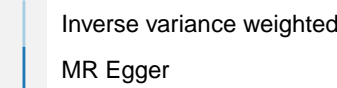
MHDLCEtxt

MR Method



MHDLCPctpercenttxt

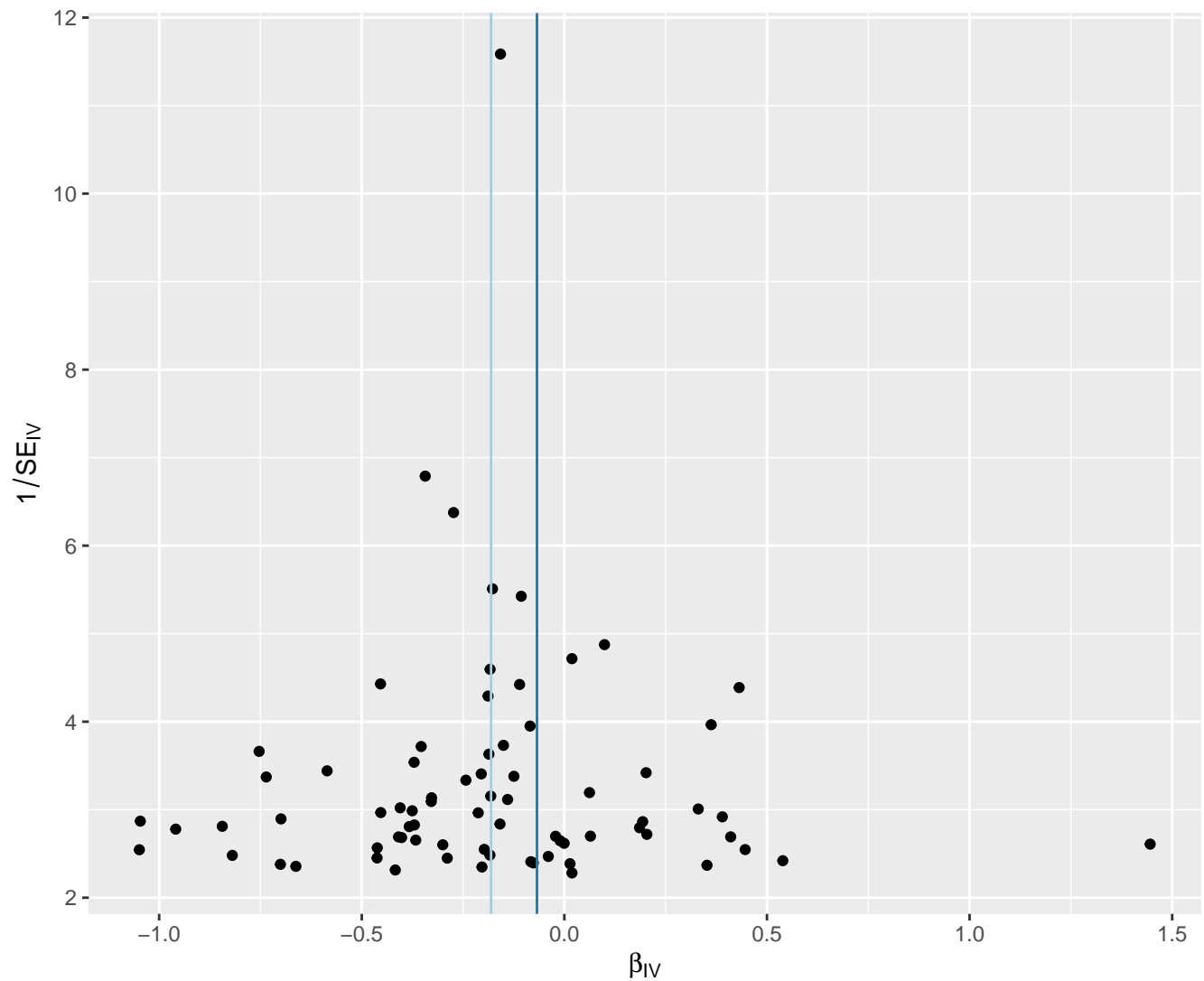
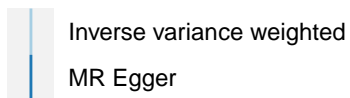
MR Method

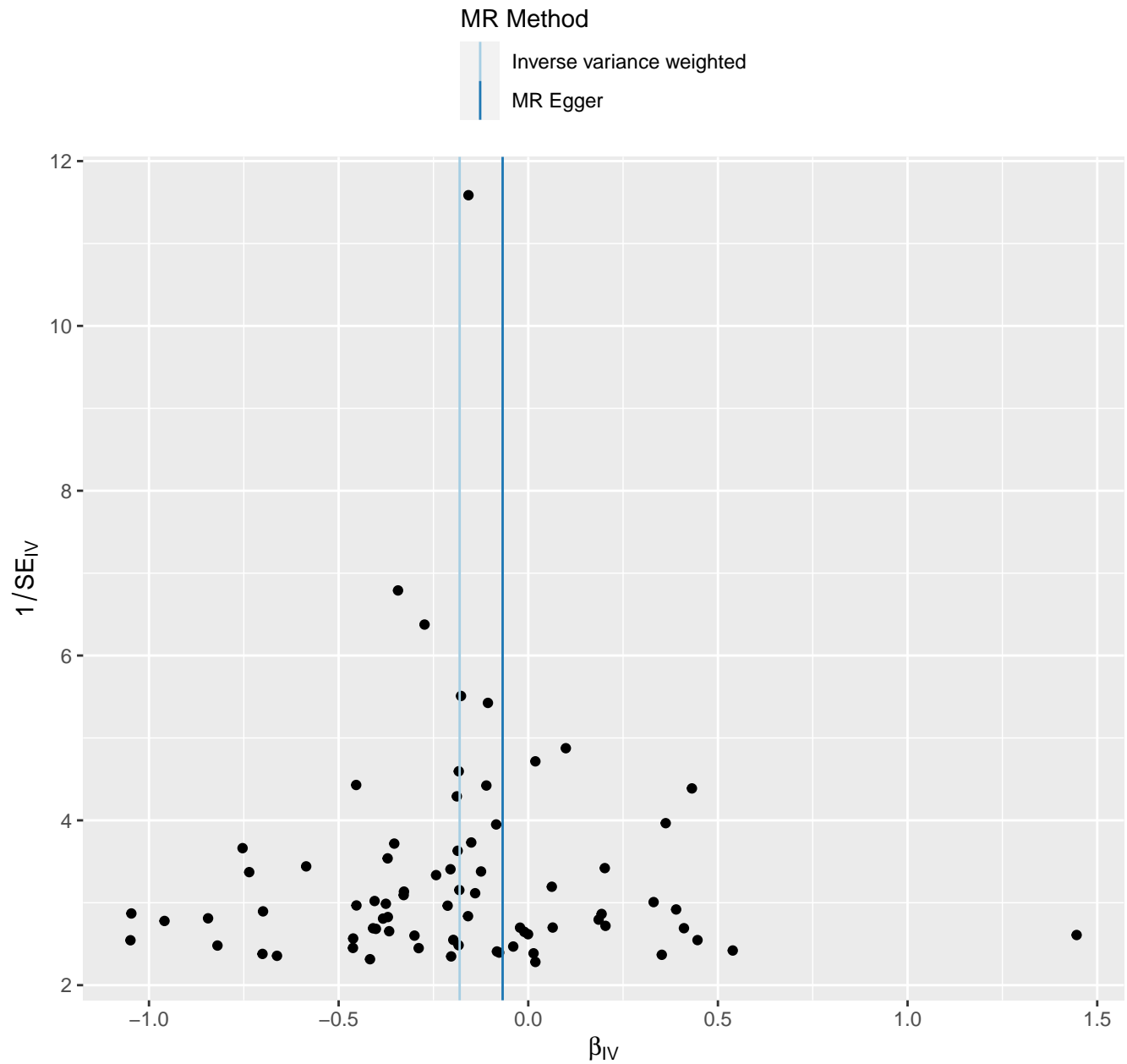




MHDLFCpctpercentxt

MR Method





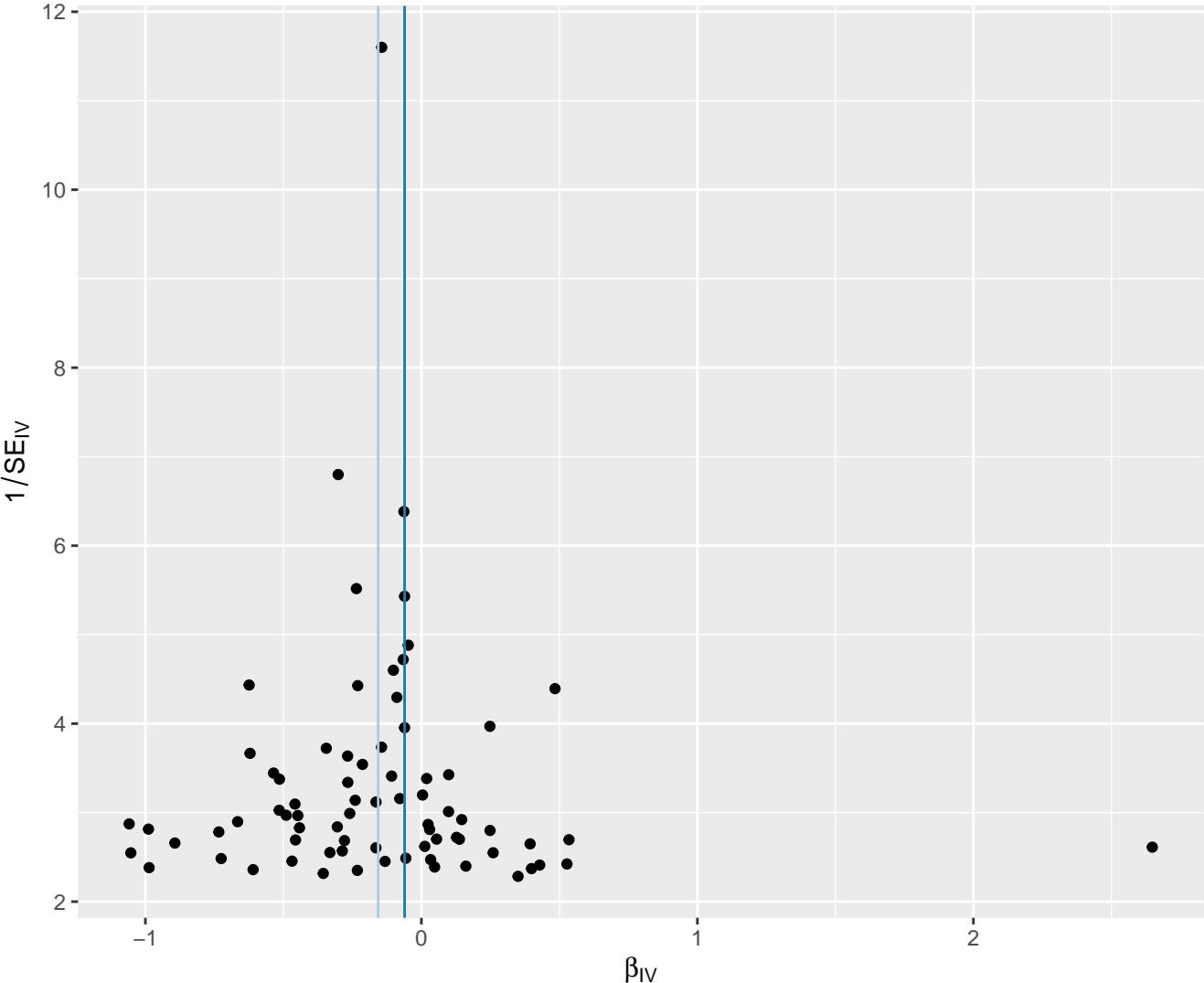
MHDLLtxt

MR Method

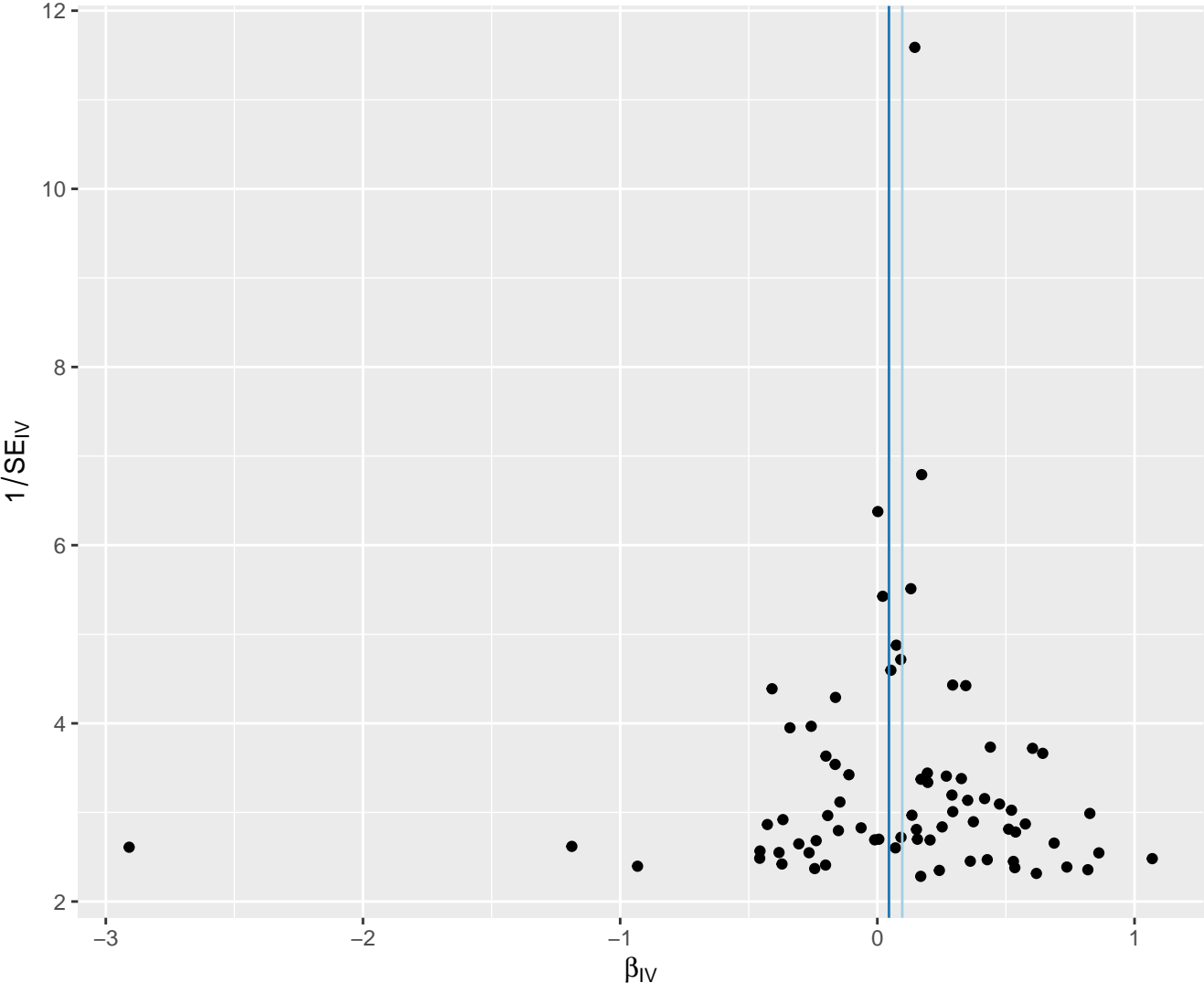


Inverse variance weighted

MR Egger



MR Method

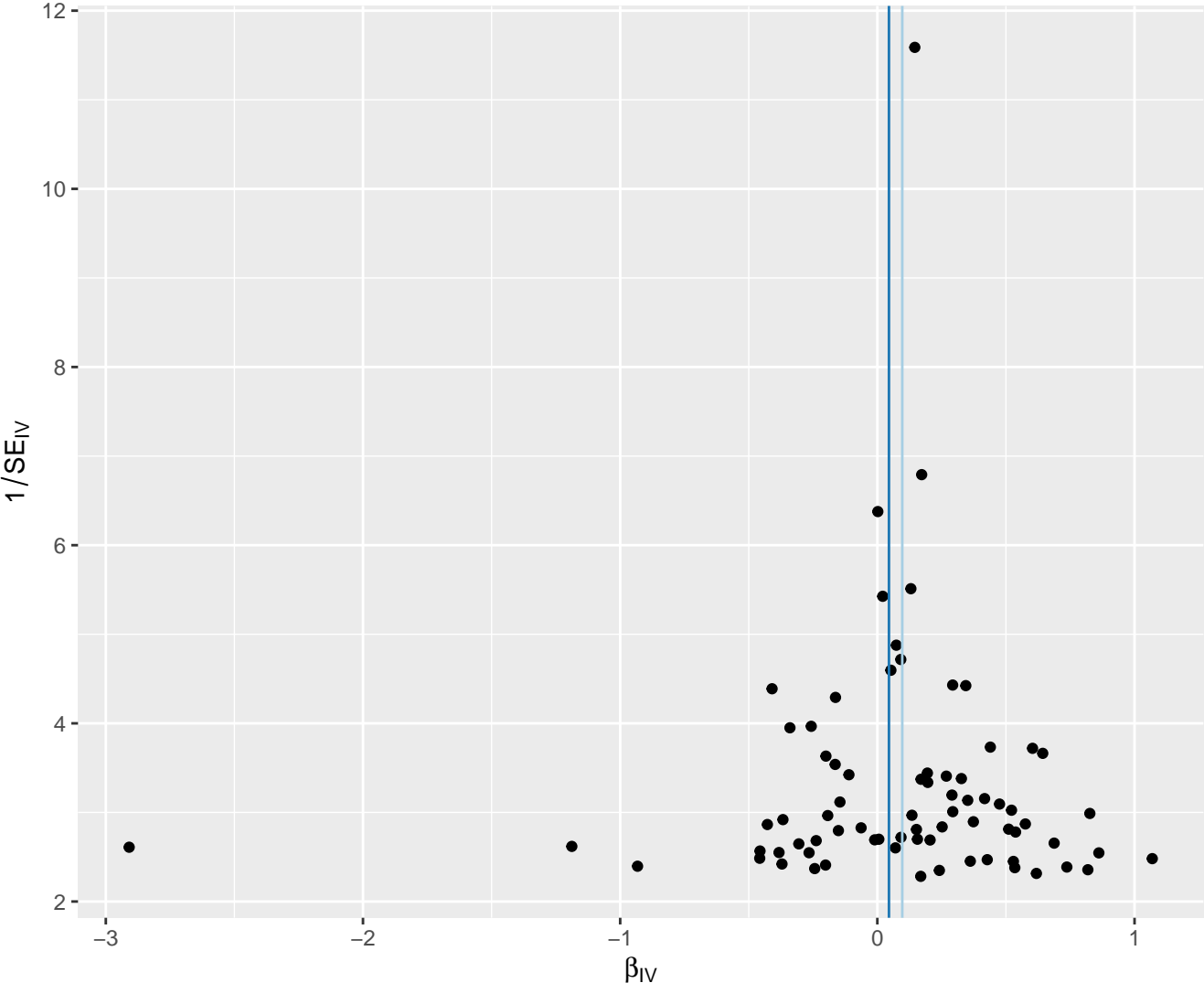


MR Method



Inverse variance weighted

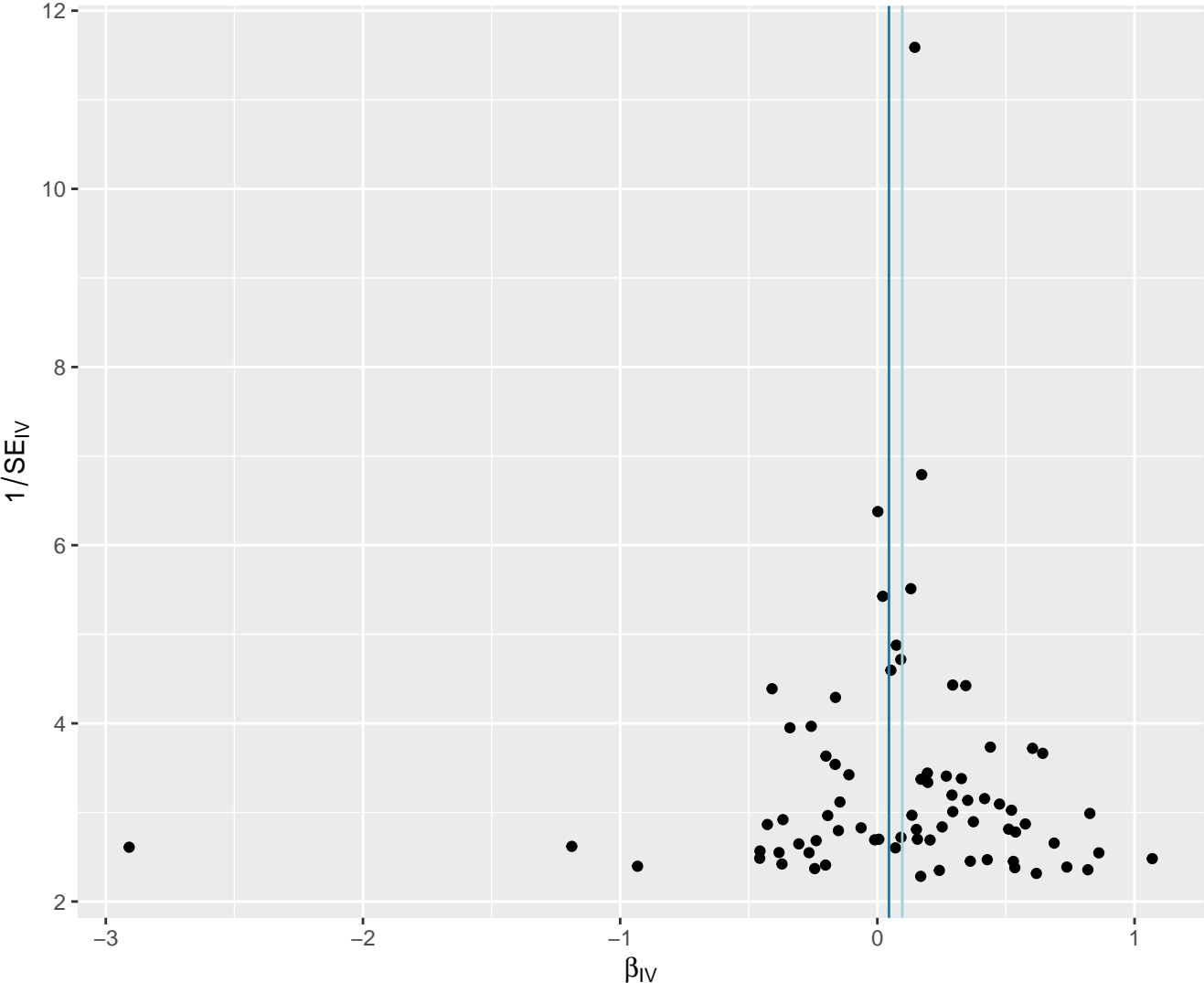
MR Egger



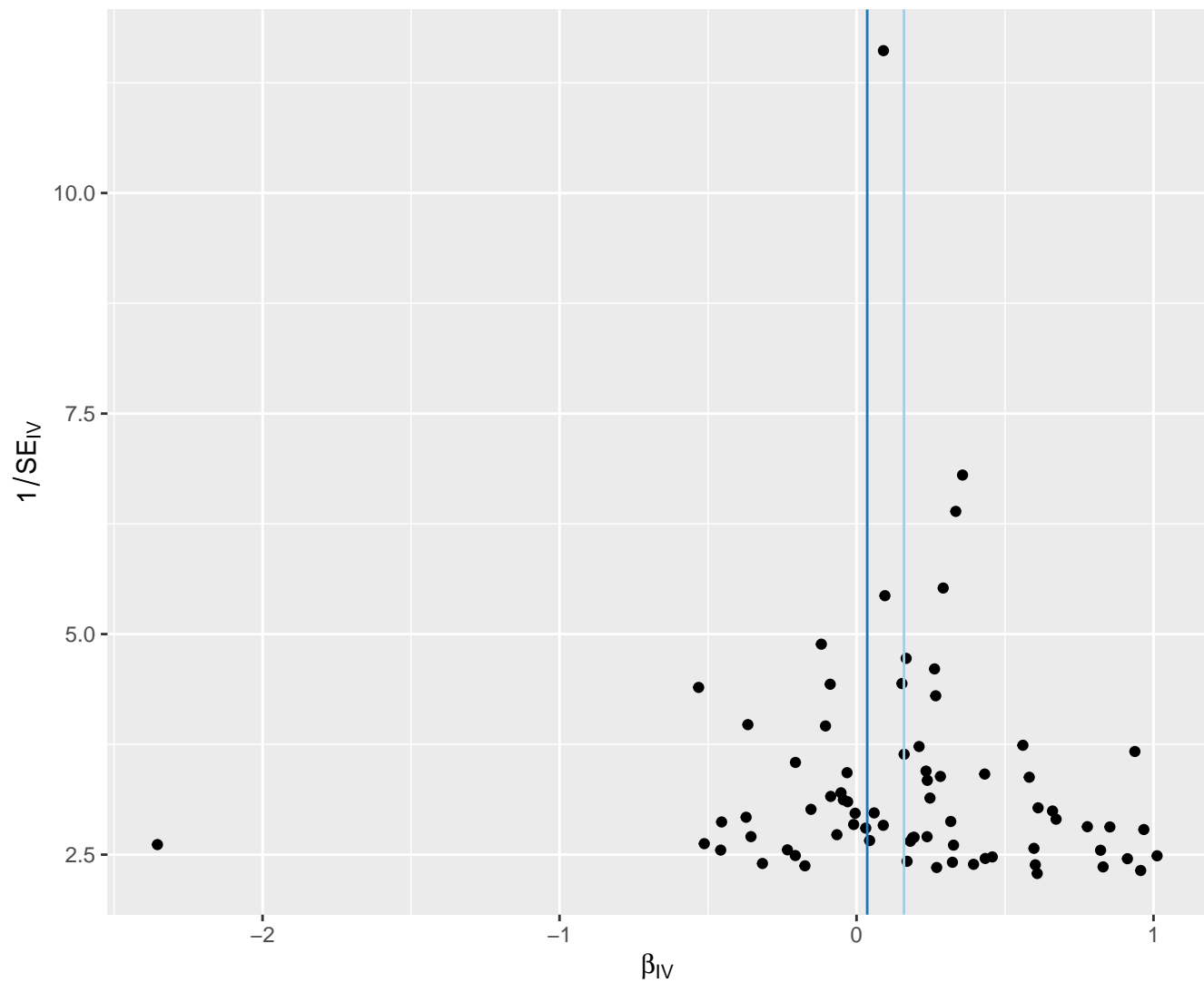
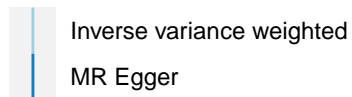


MR Method

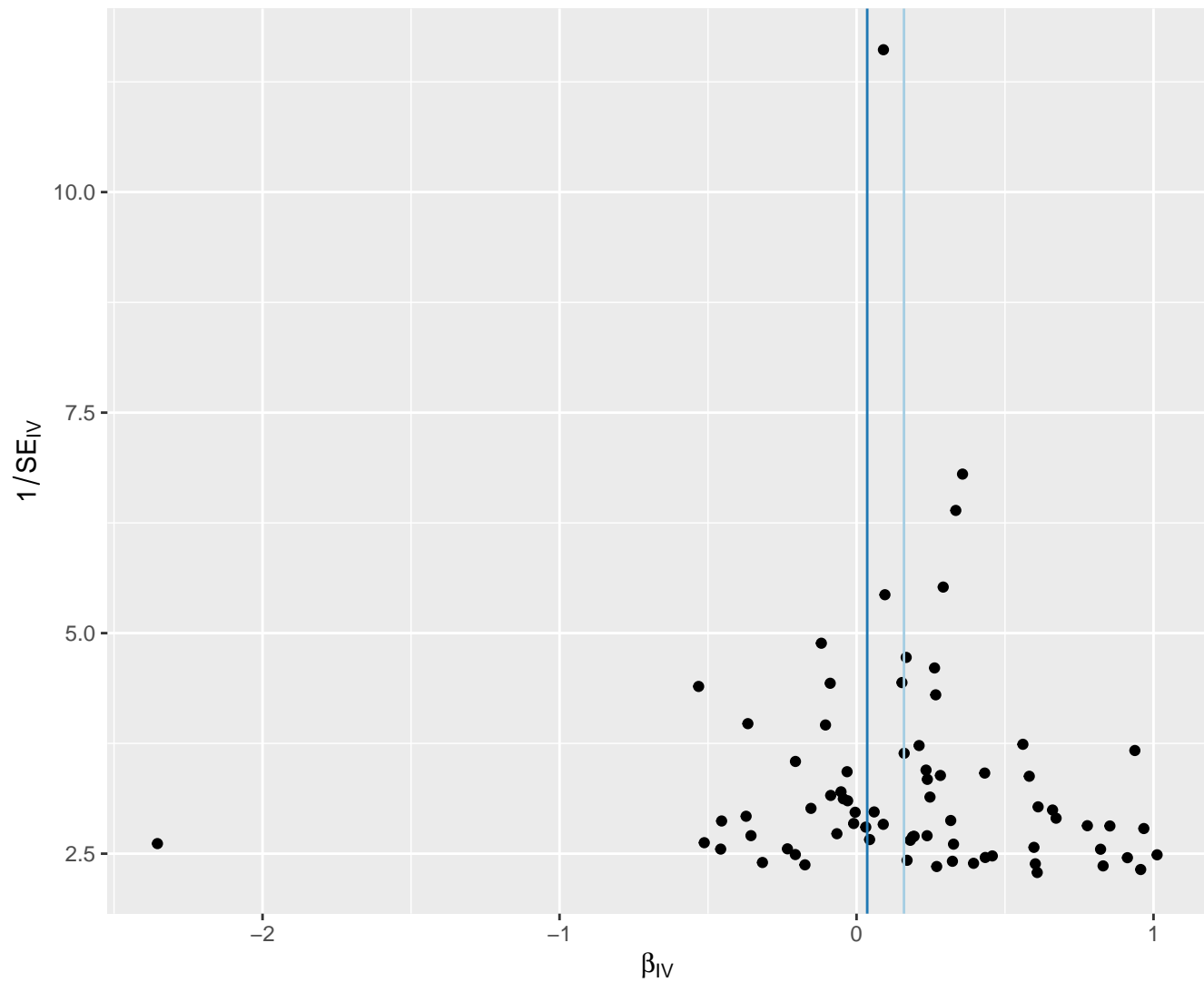
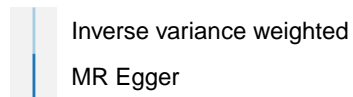
- Inverse variance weighted
- MR Egger



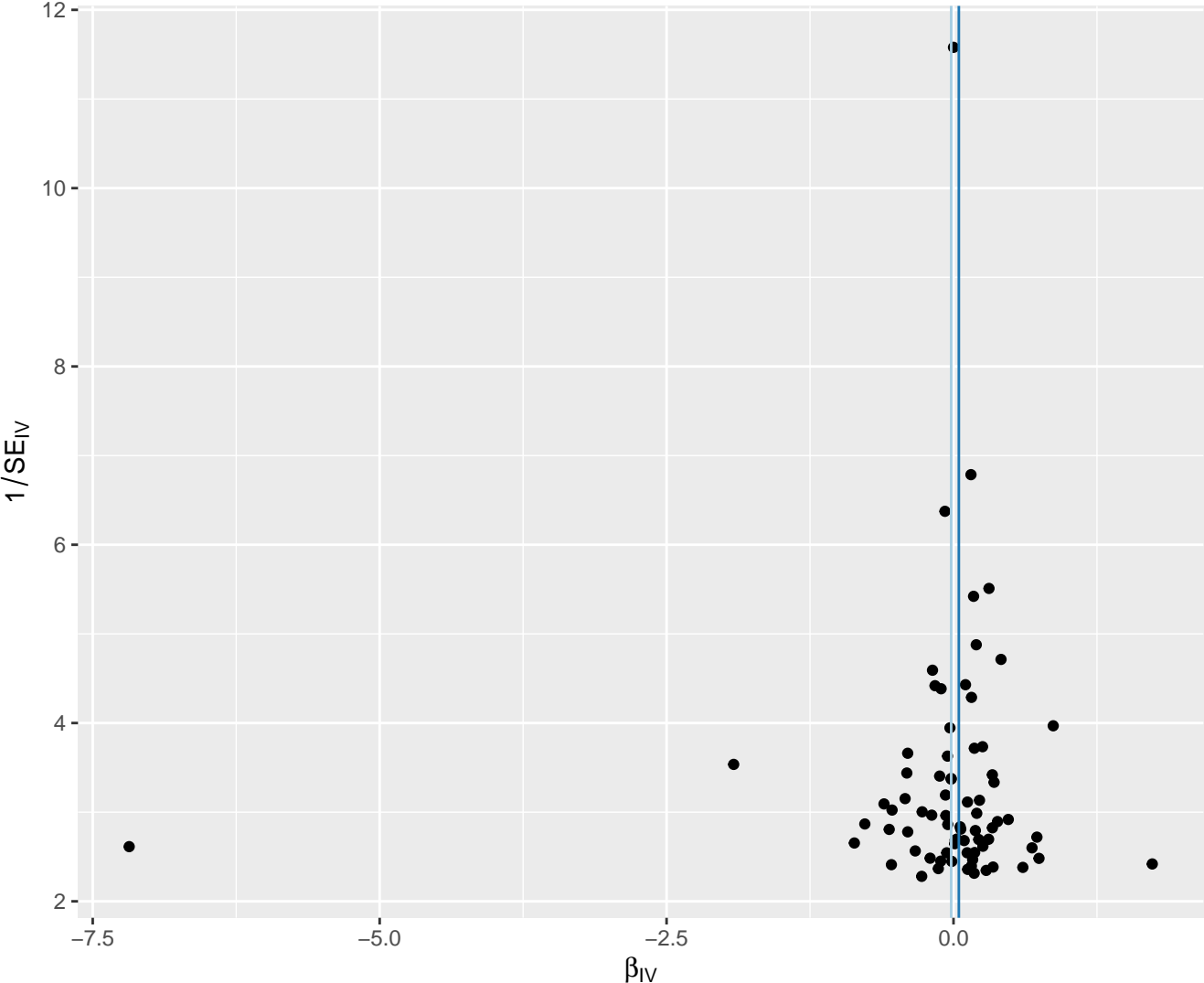
## MR Method



## MR Method

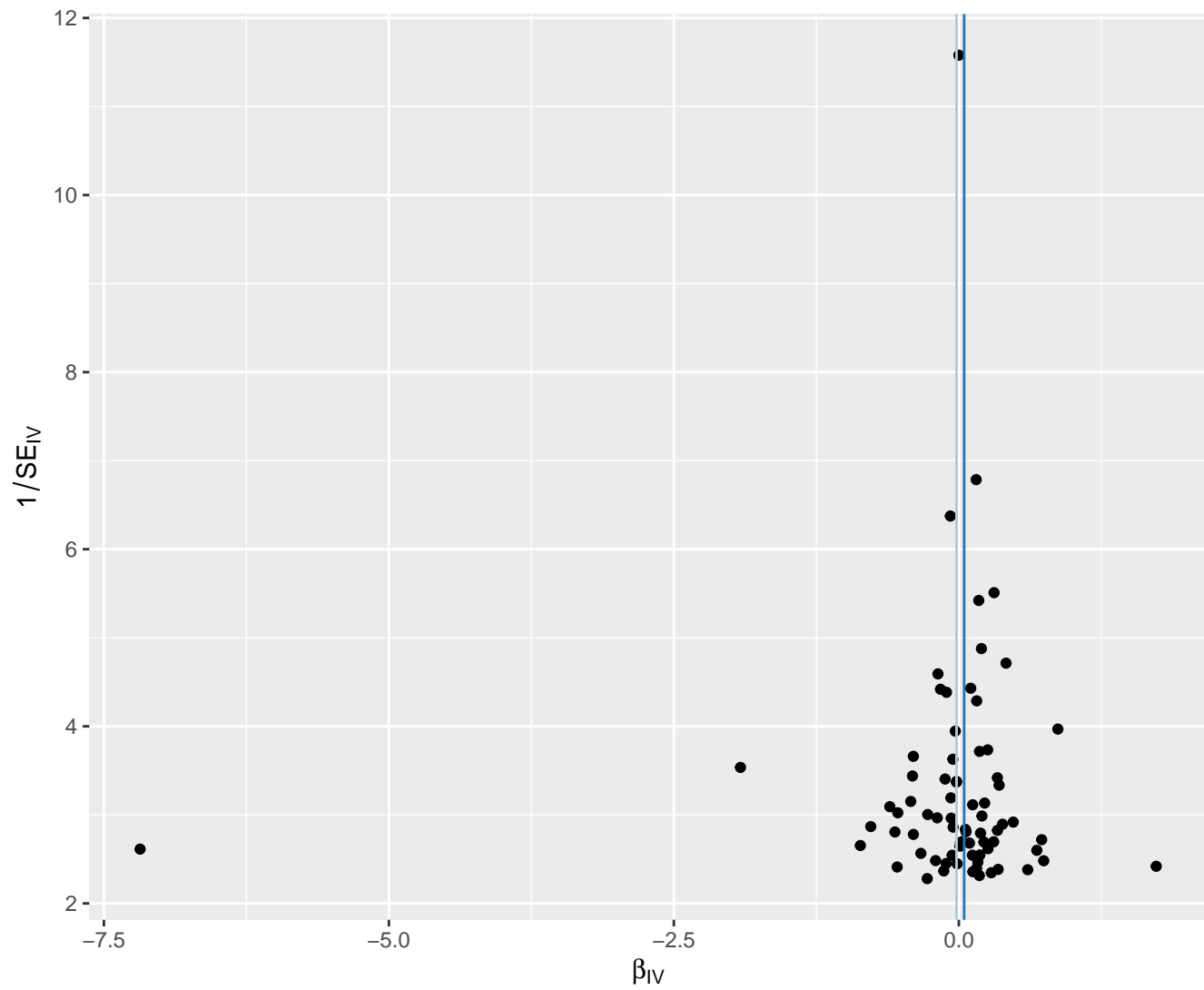


MR Method



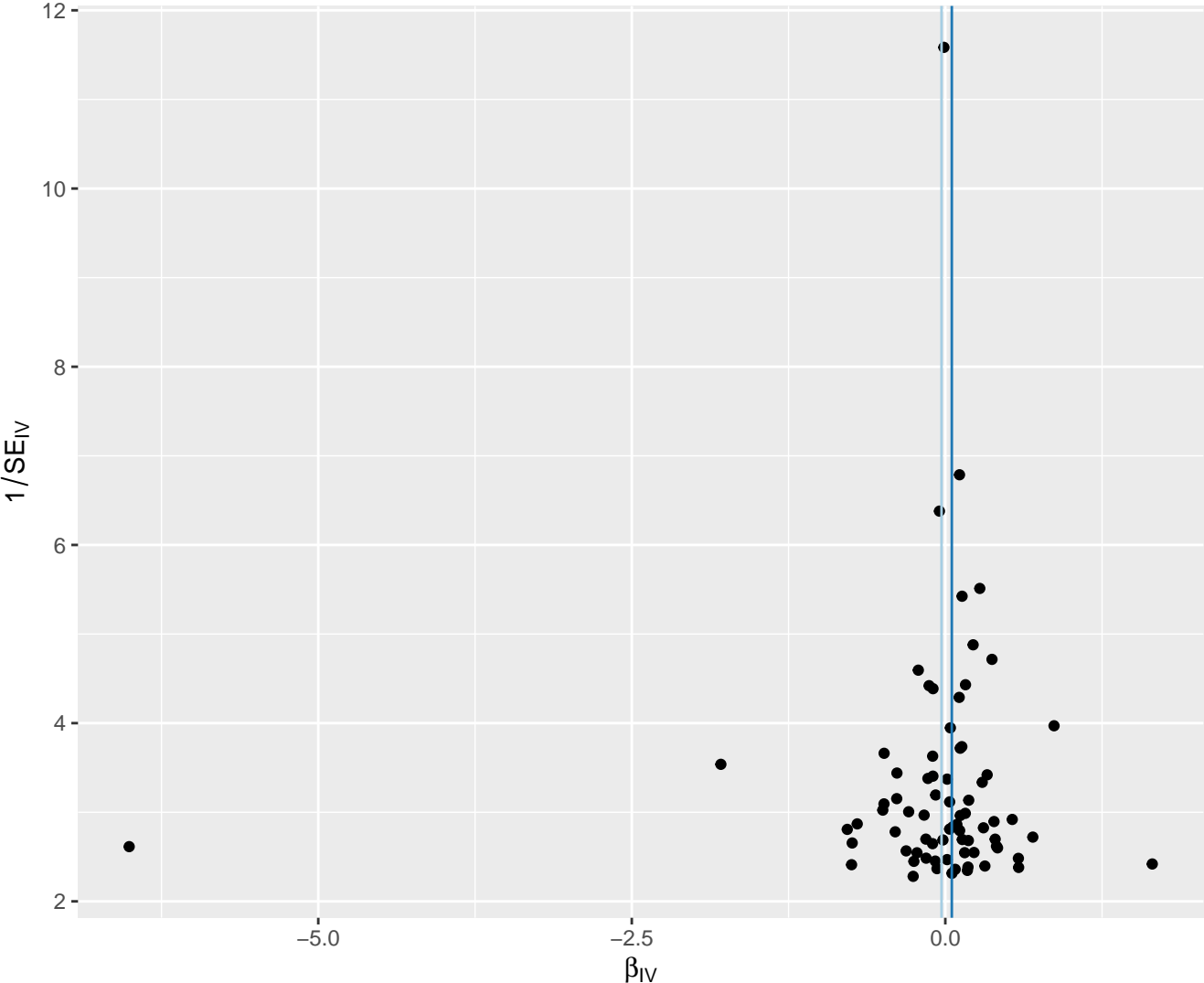
# MLDLCEtxt

MR Method



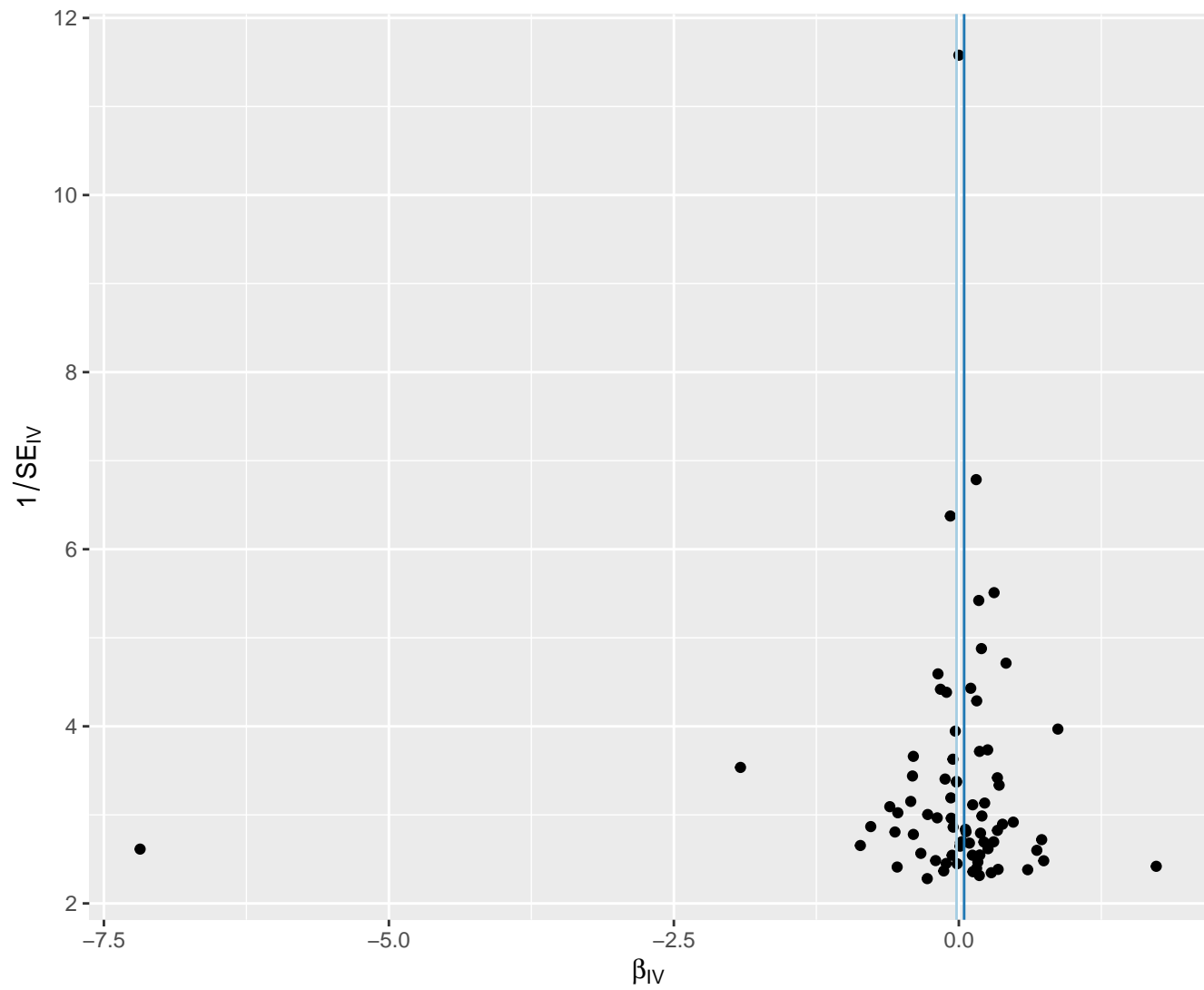
MLDLCpctpercenttxt

MR Method



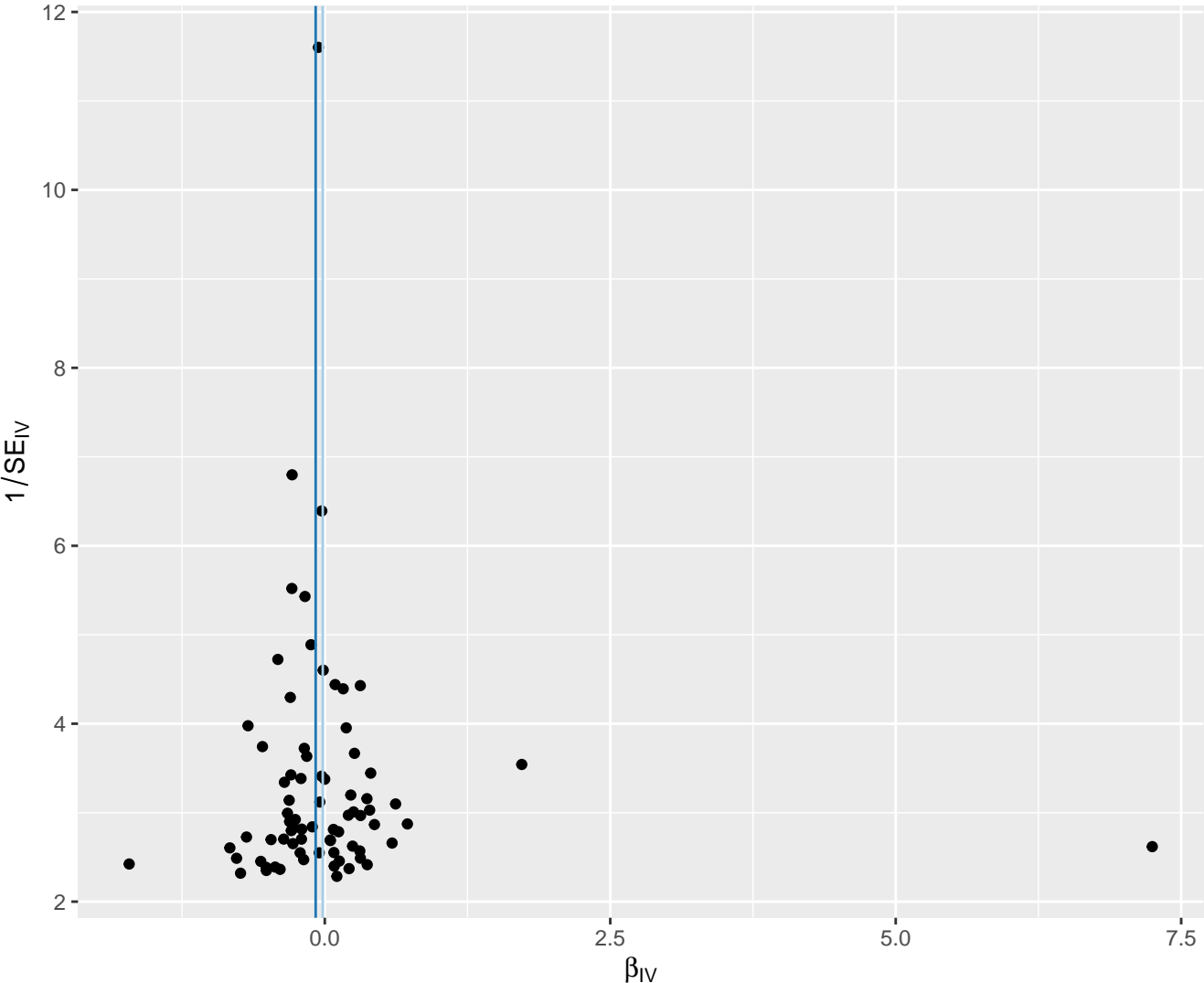
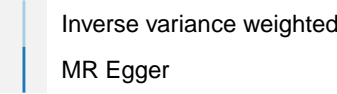
MLDLCtxt

MR Method



MLDLFCpctpercenttxt

MR Method





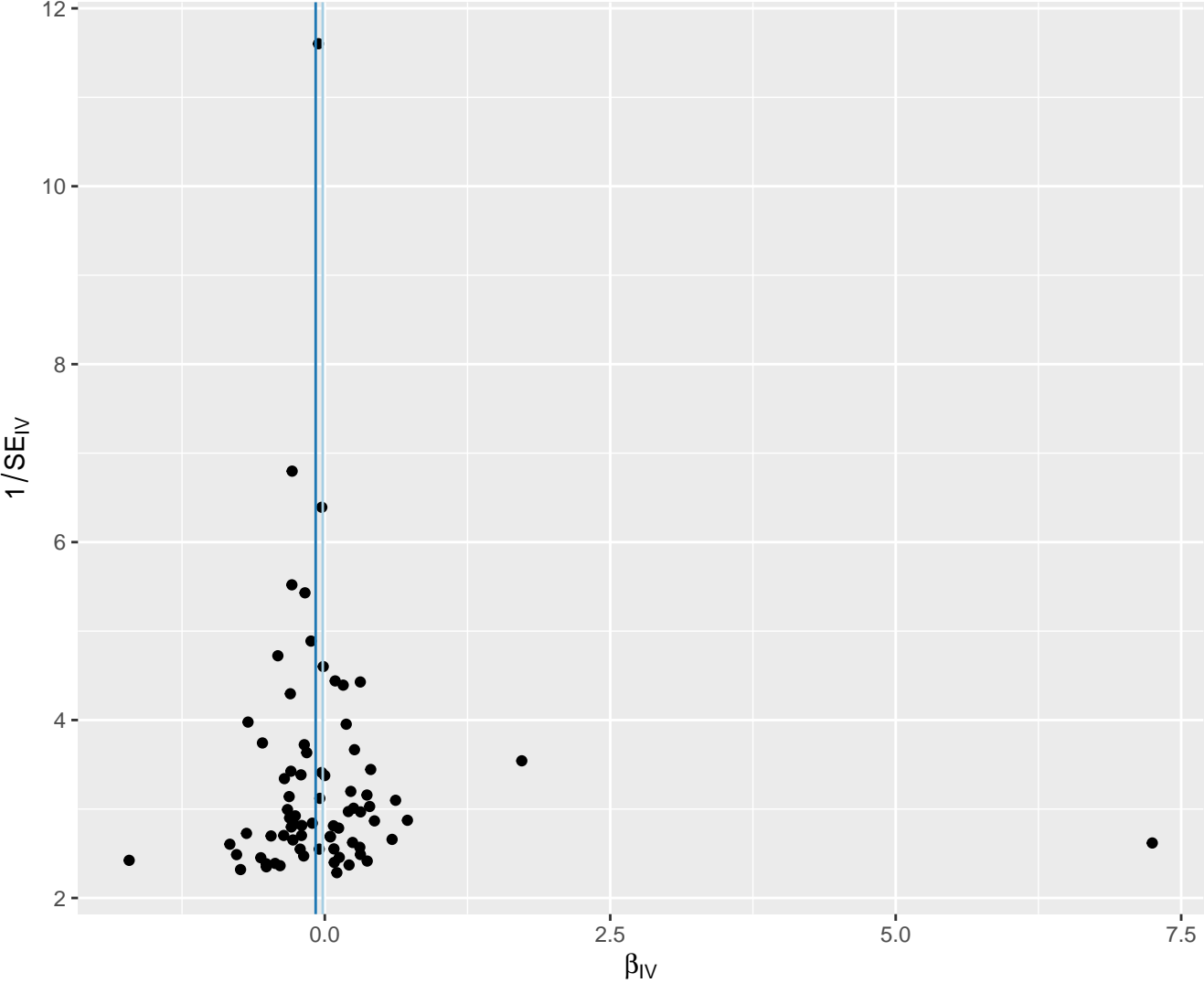
MLDLFCtxt

MR Method



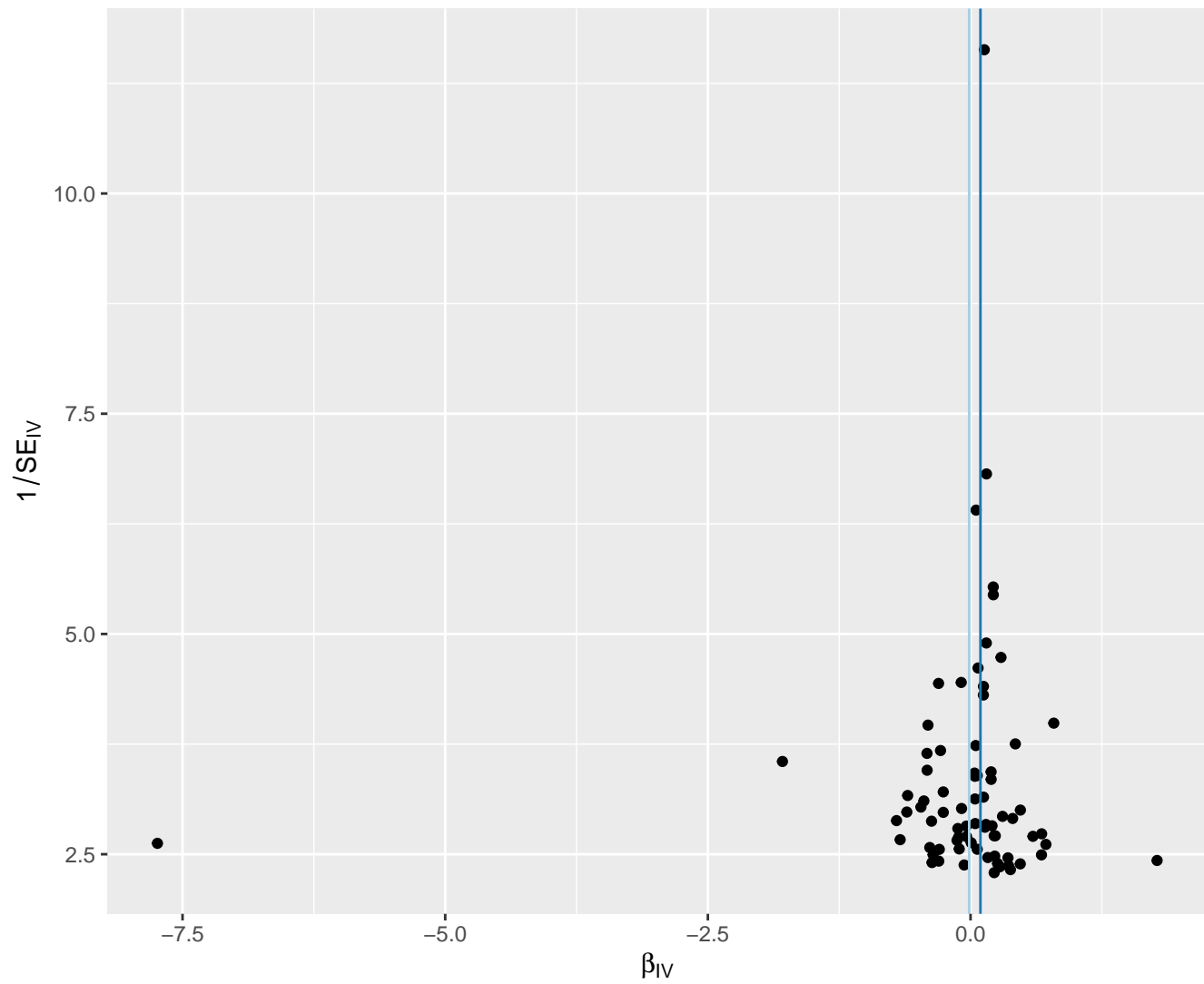
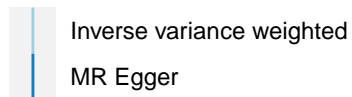
Inverse variance weighted

MR Egger



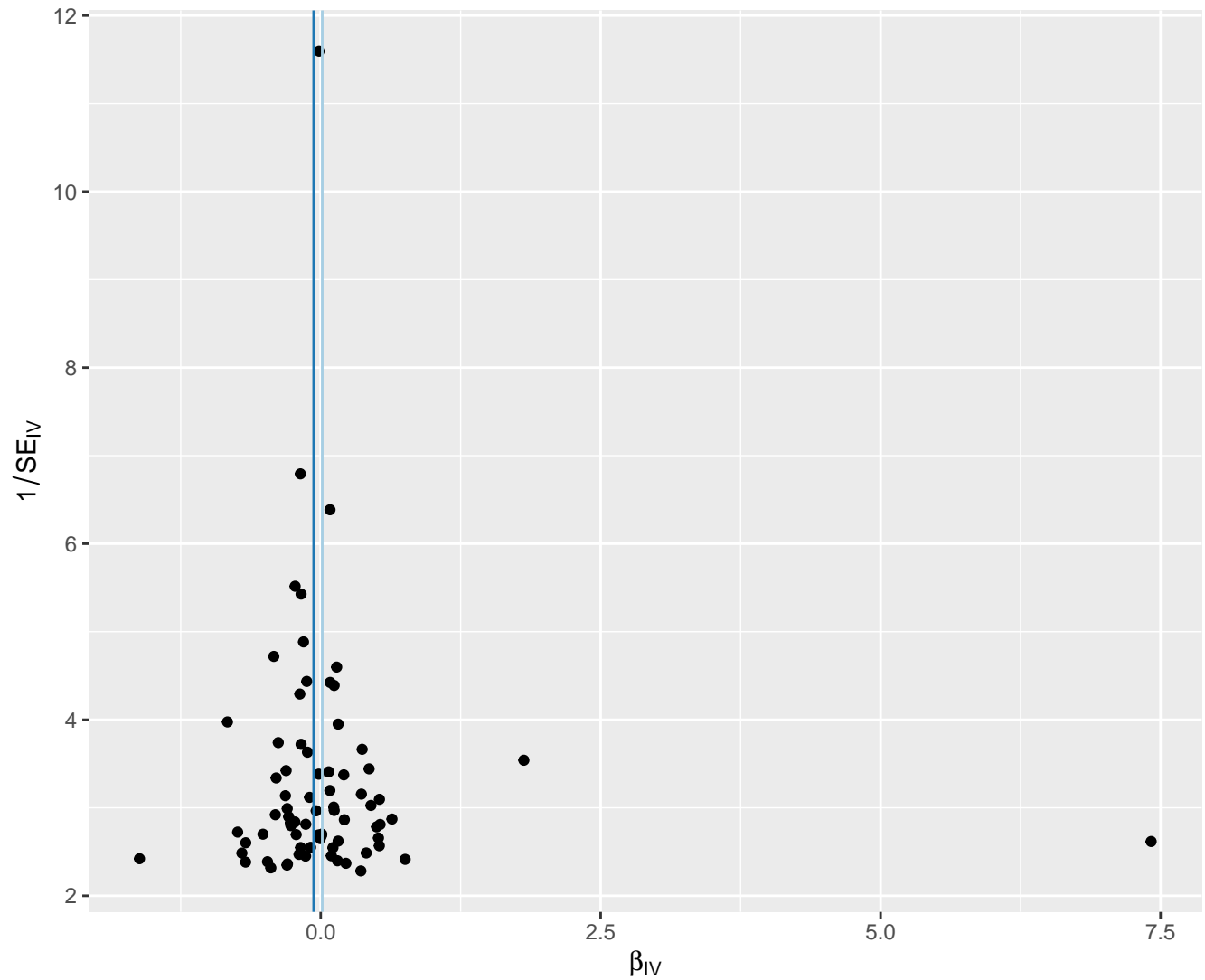
MLDLLtxt

MR Method



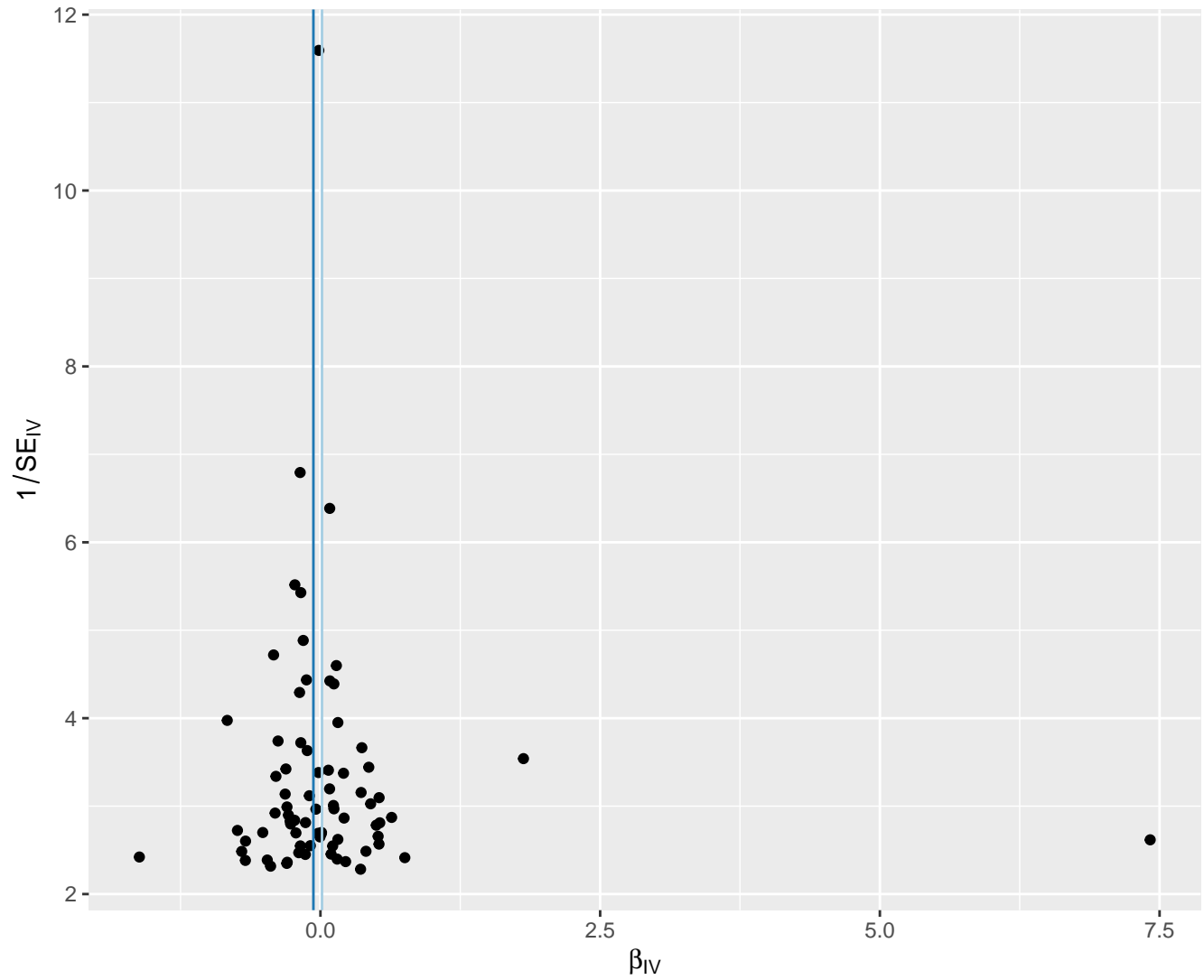
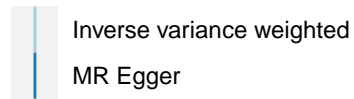
MLDLPLpctpercentxt

MR Method



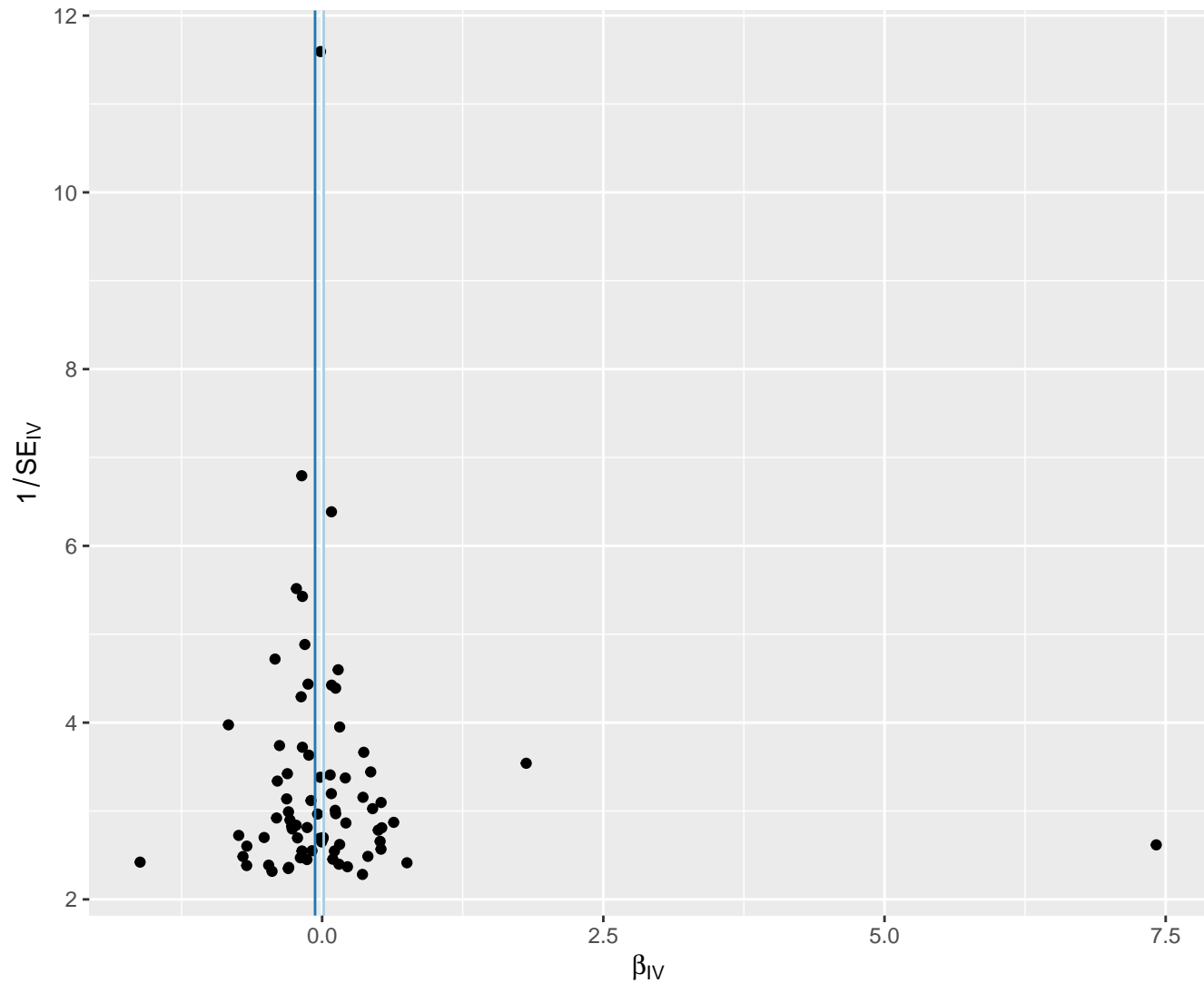
MLDLPLtxt

MR Method



MLDLPtxt

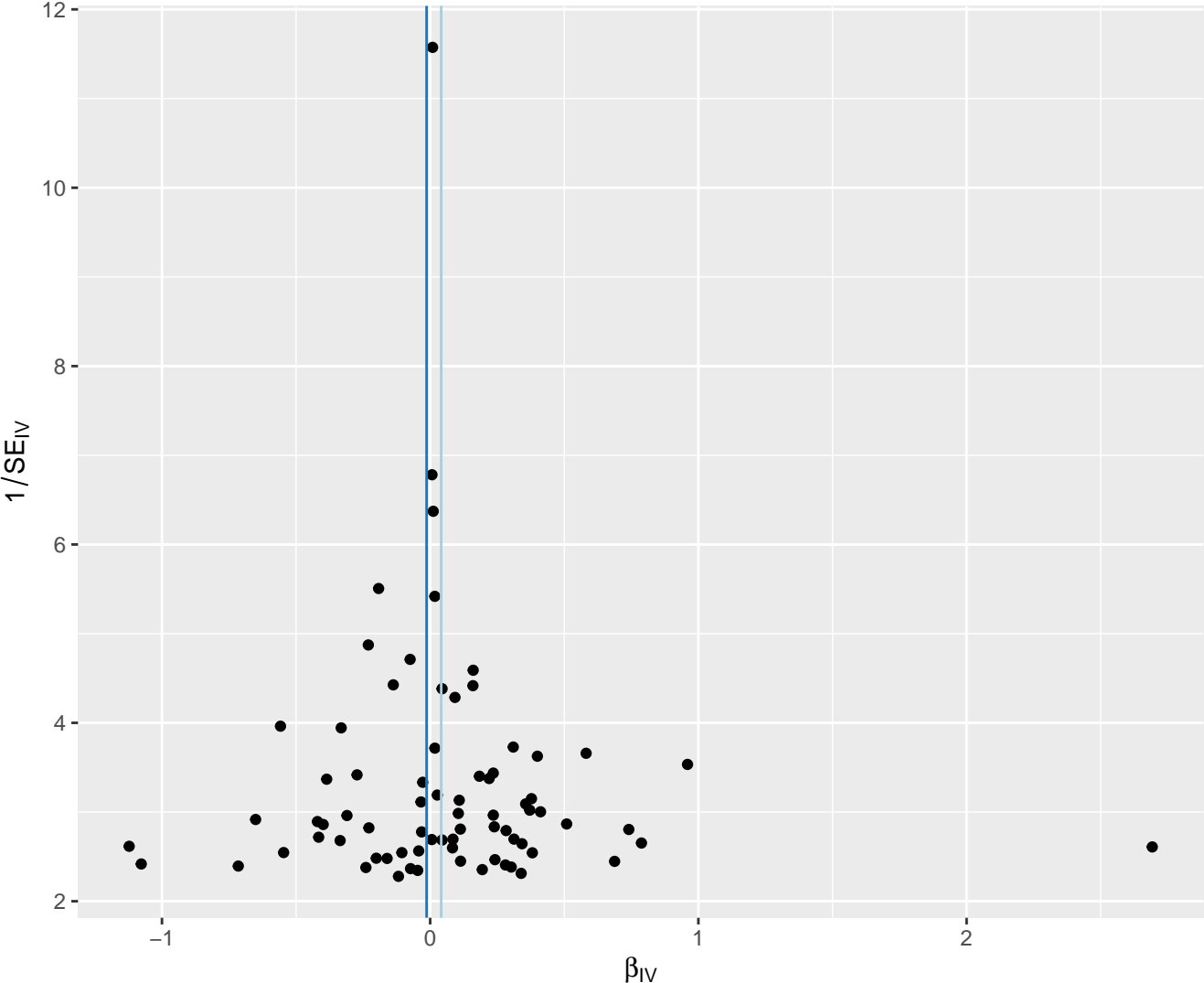
MR Method

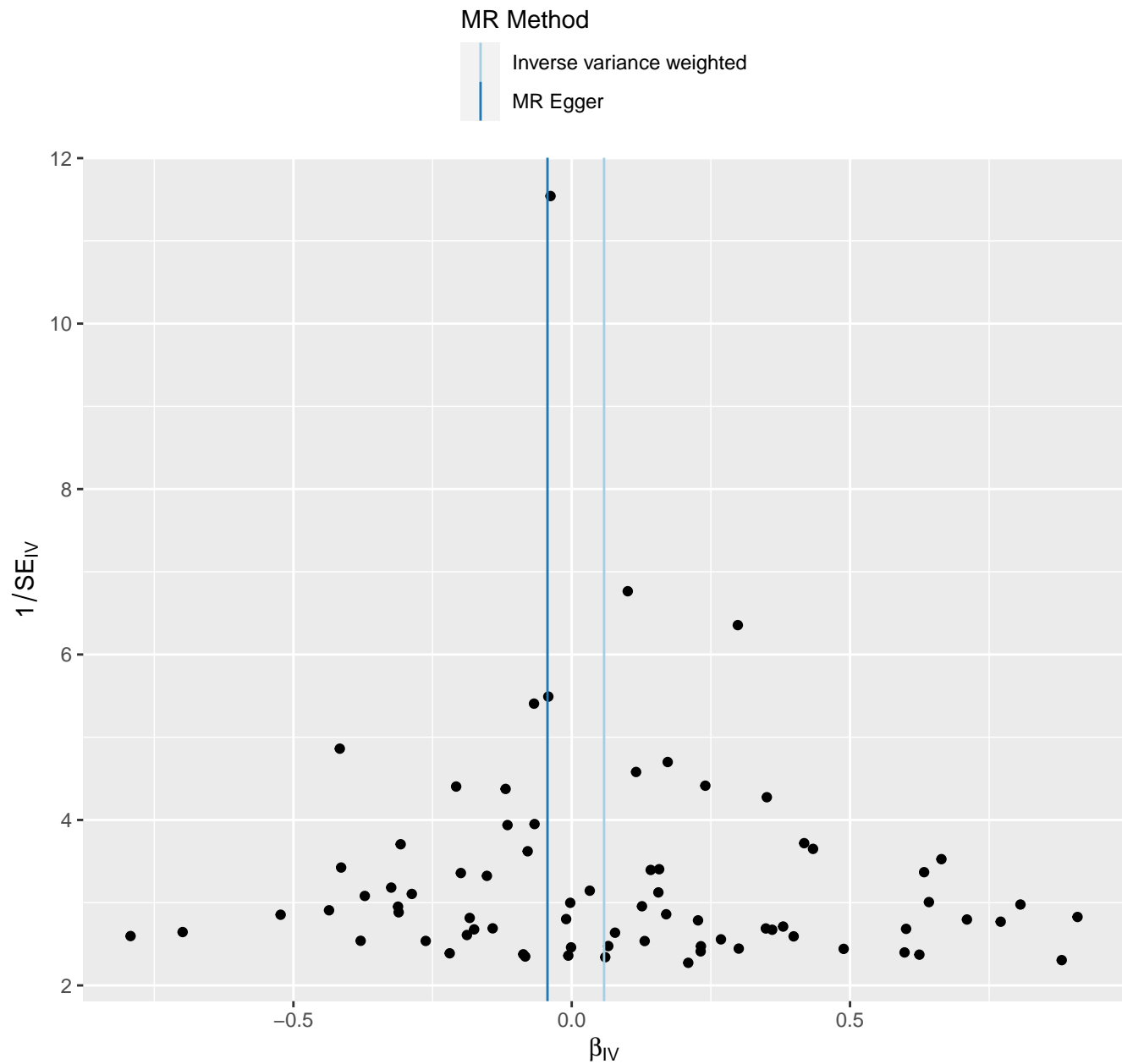




MR Method

- Inverse variance weighted
- MR Egger

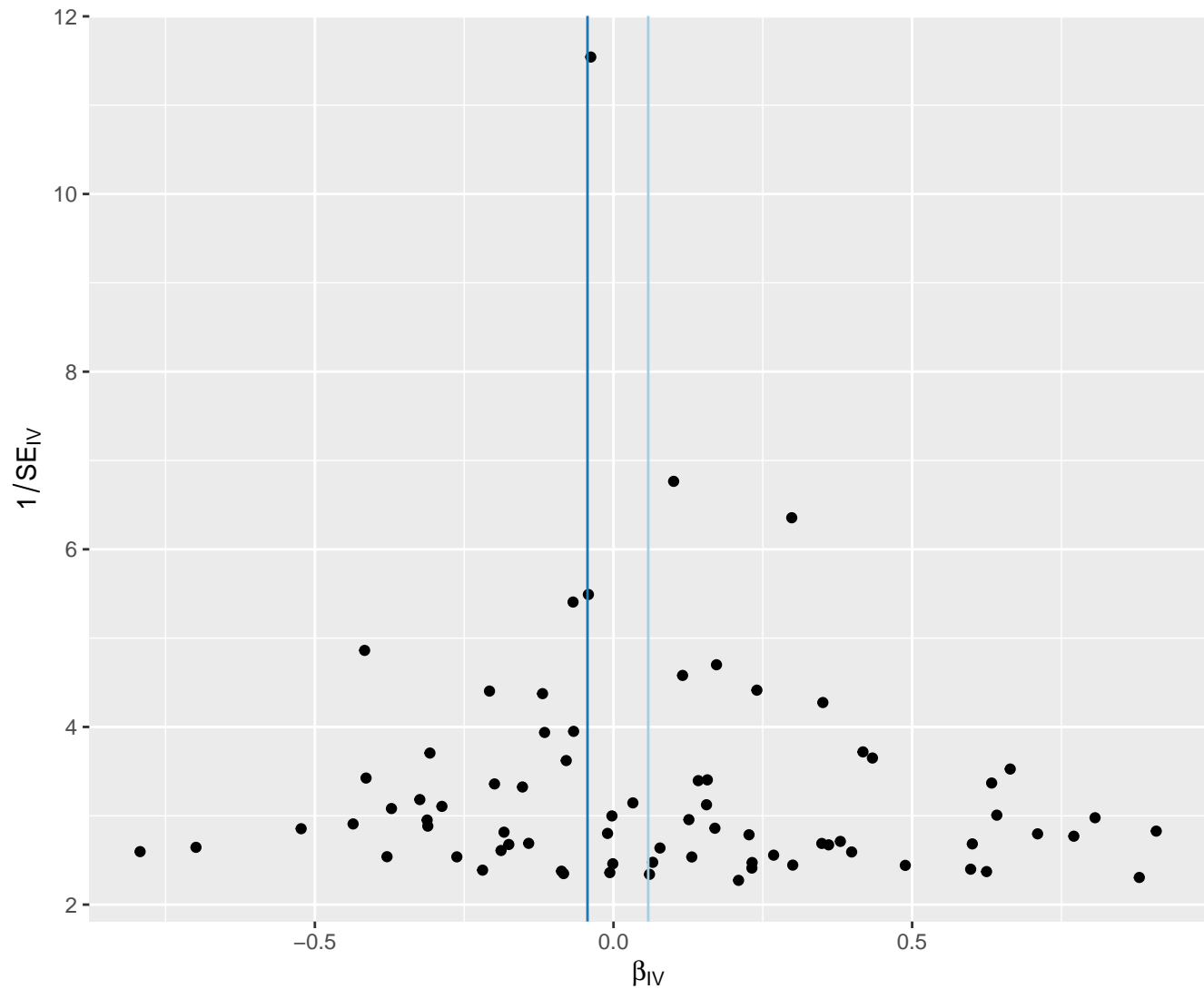






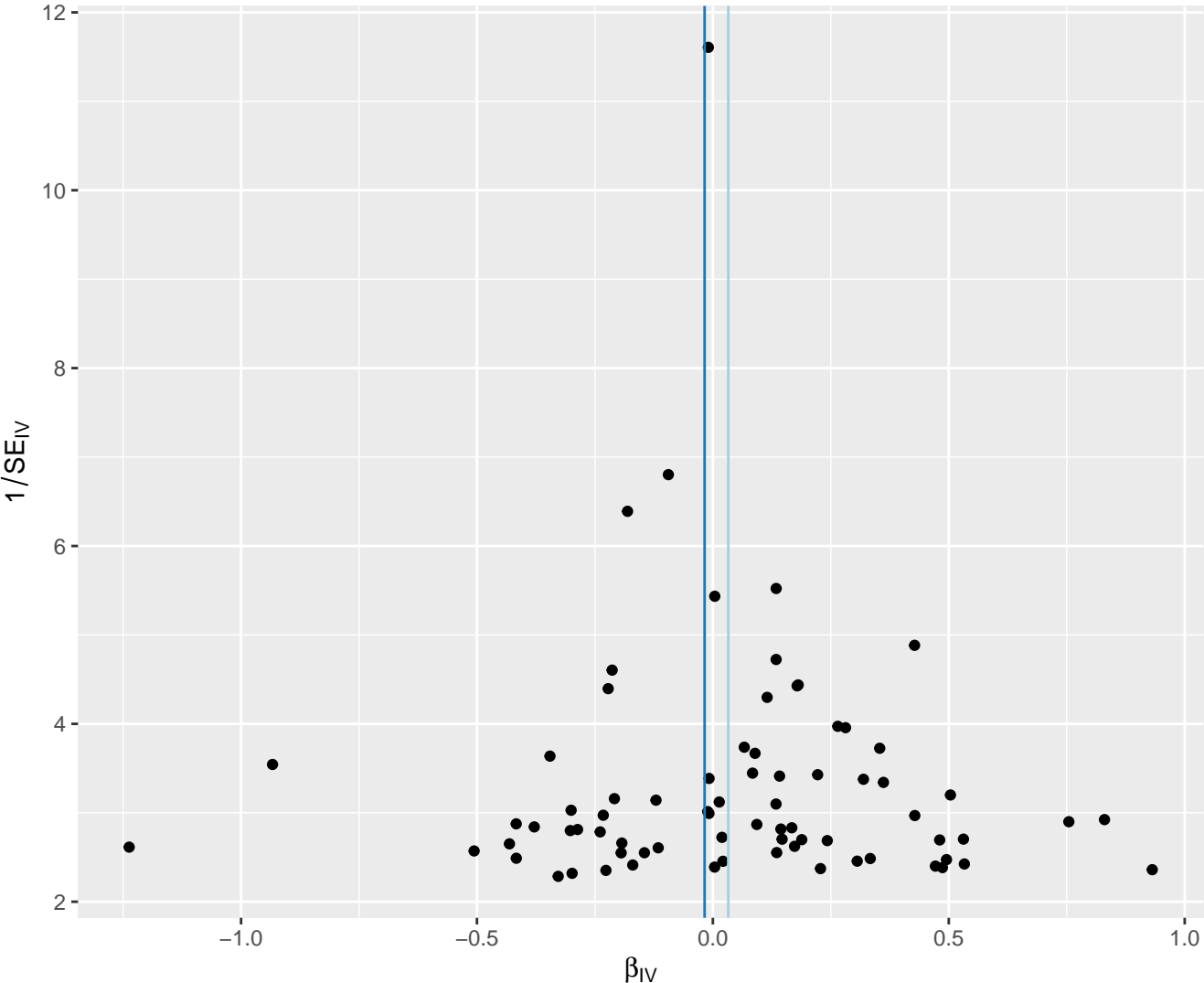
MUFAtxt

MR Method

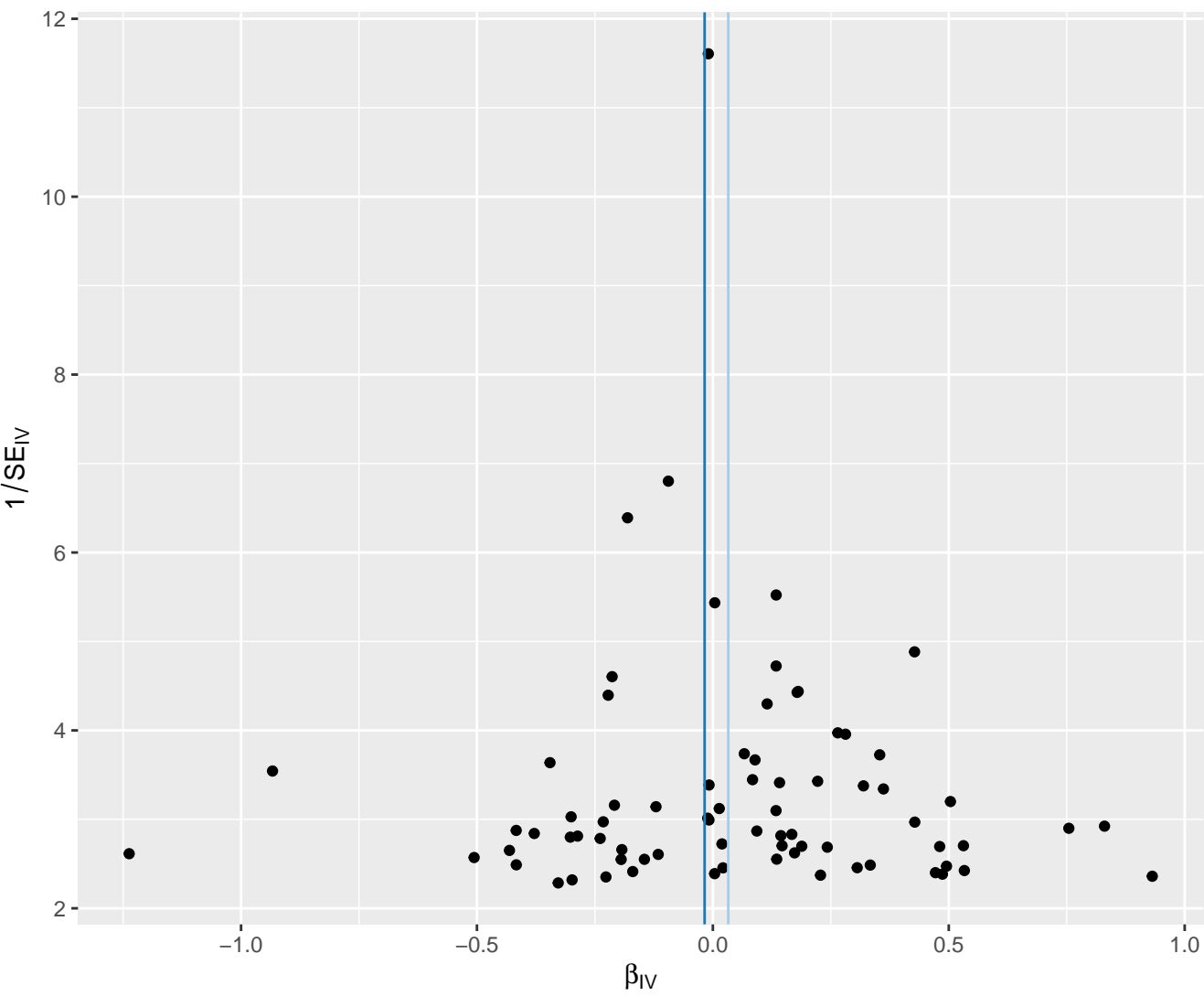


MVLDLCEpctpercenttxt

MR Method

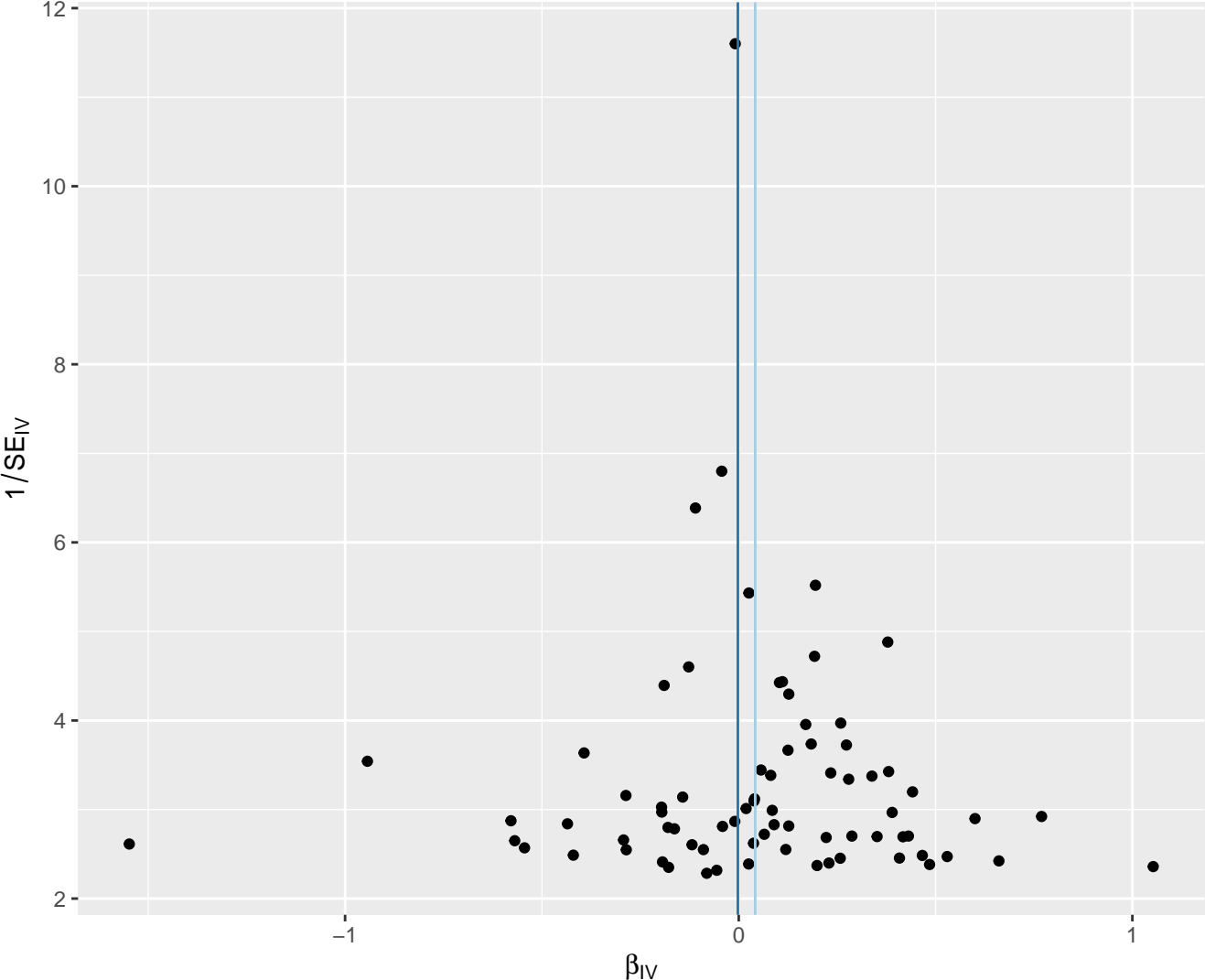


MR Method

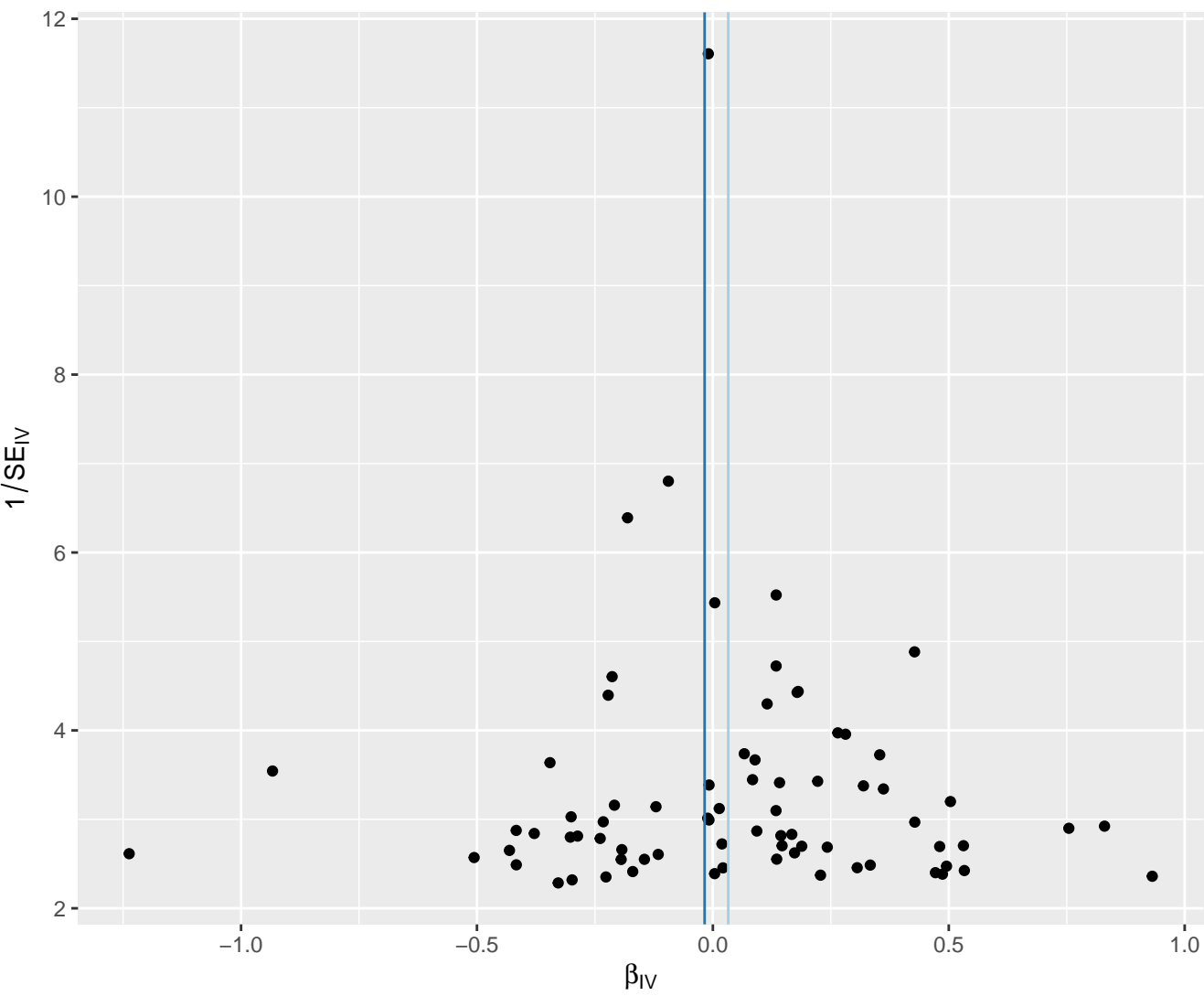


MVLDLCpctpercenttxt

MR Method

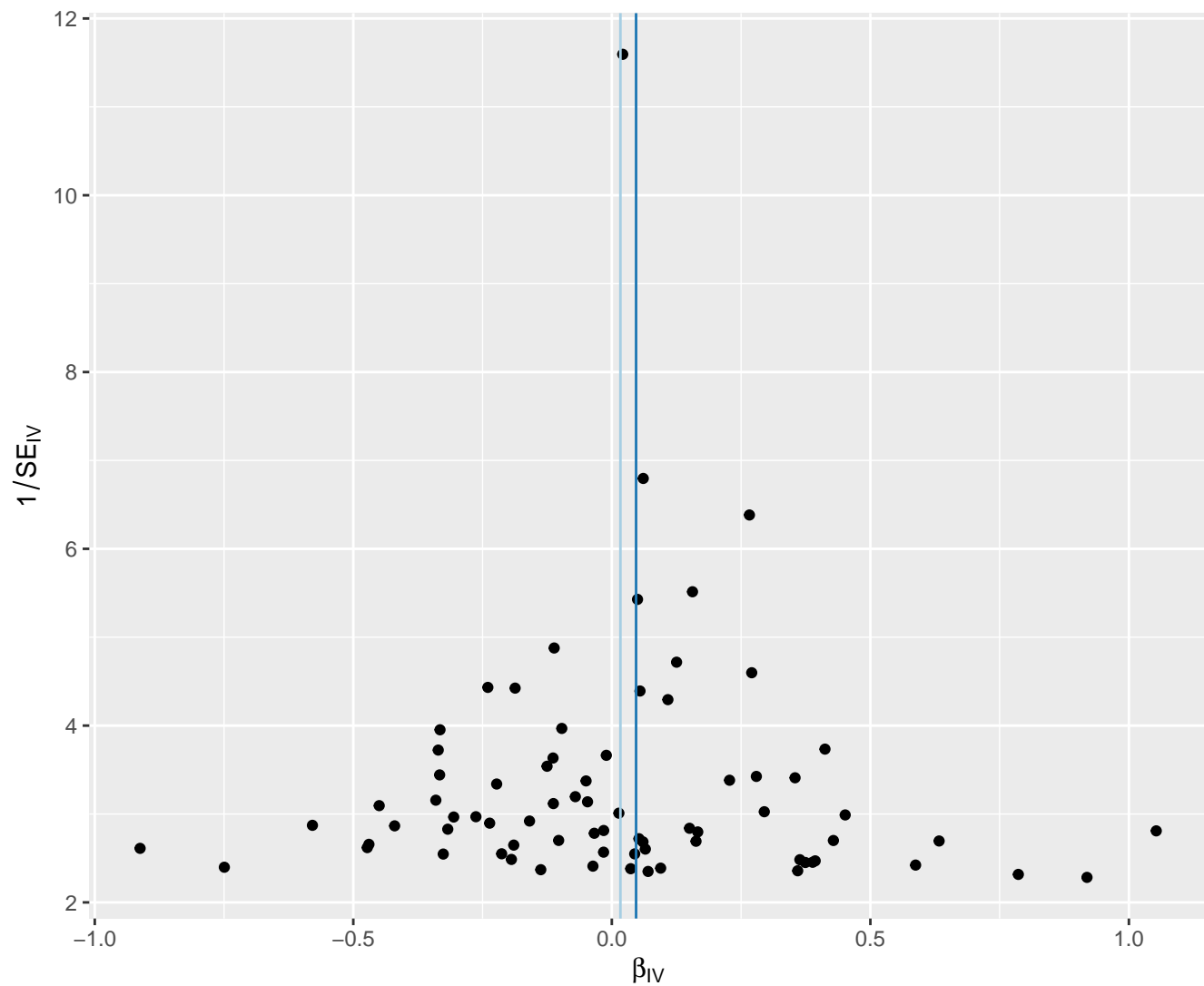
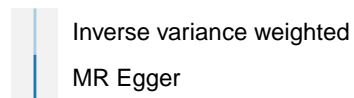


MR Method



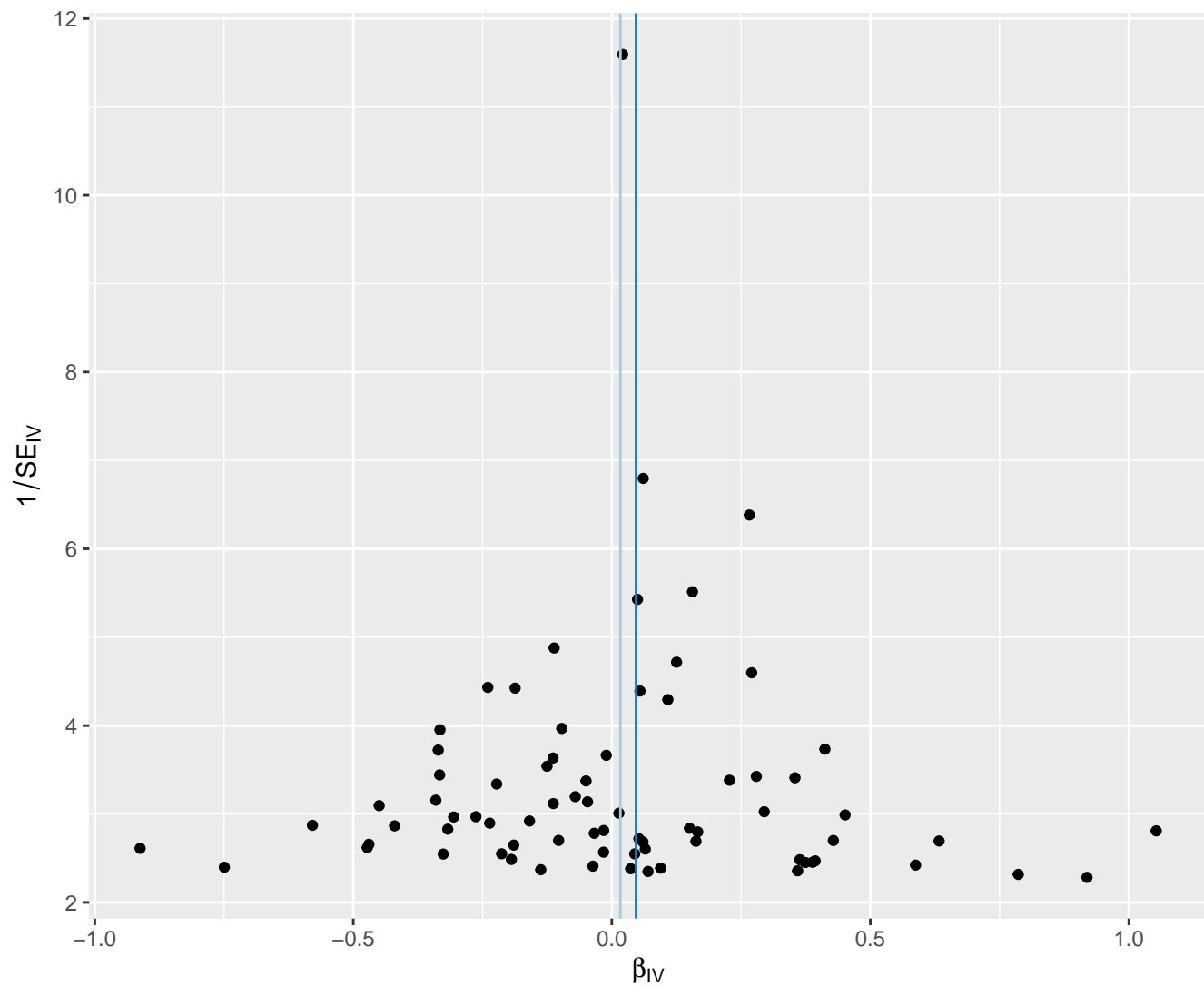
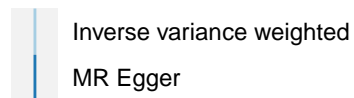
MVLDLFCpctpercentxt

MR Method



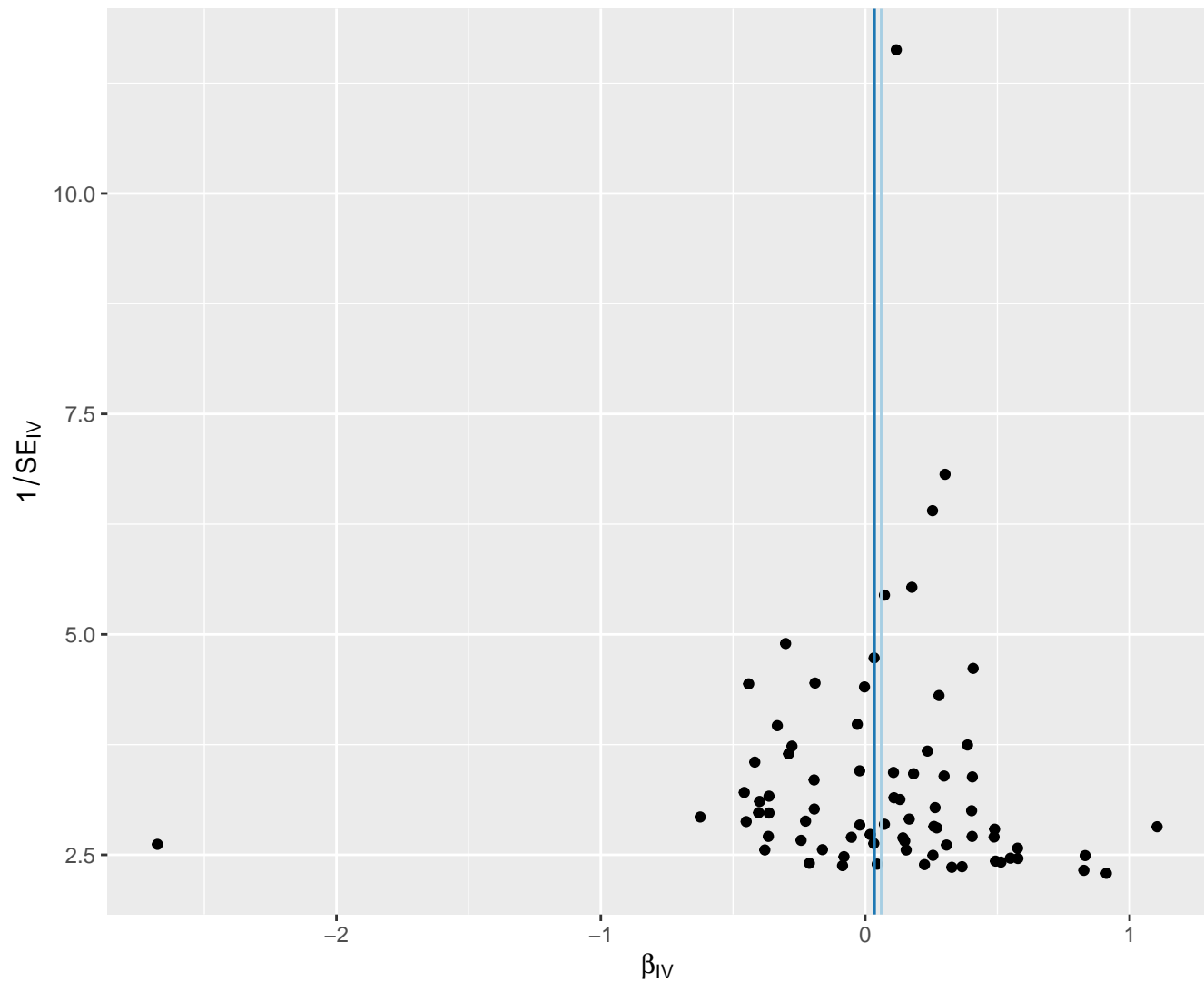
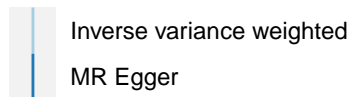
MVLDLFCtxt

MR Method



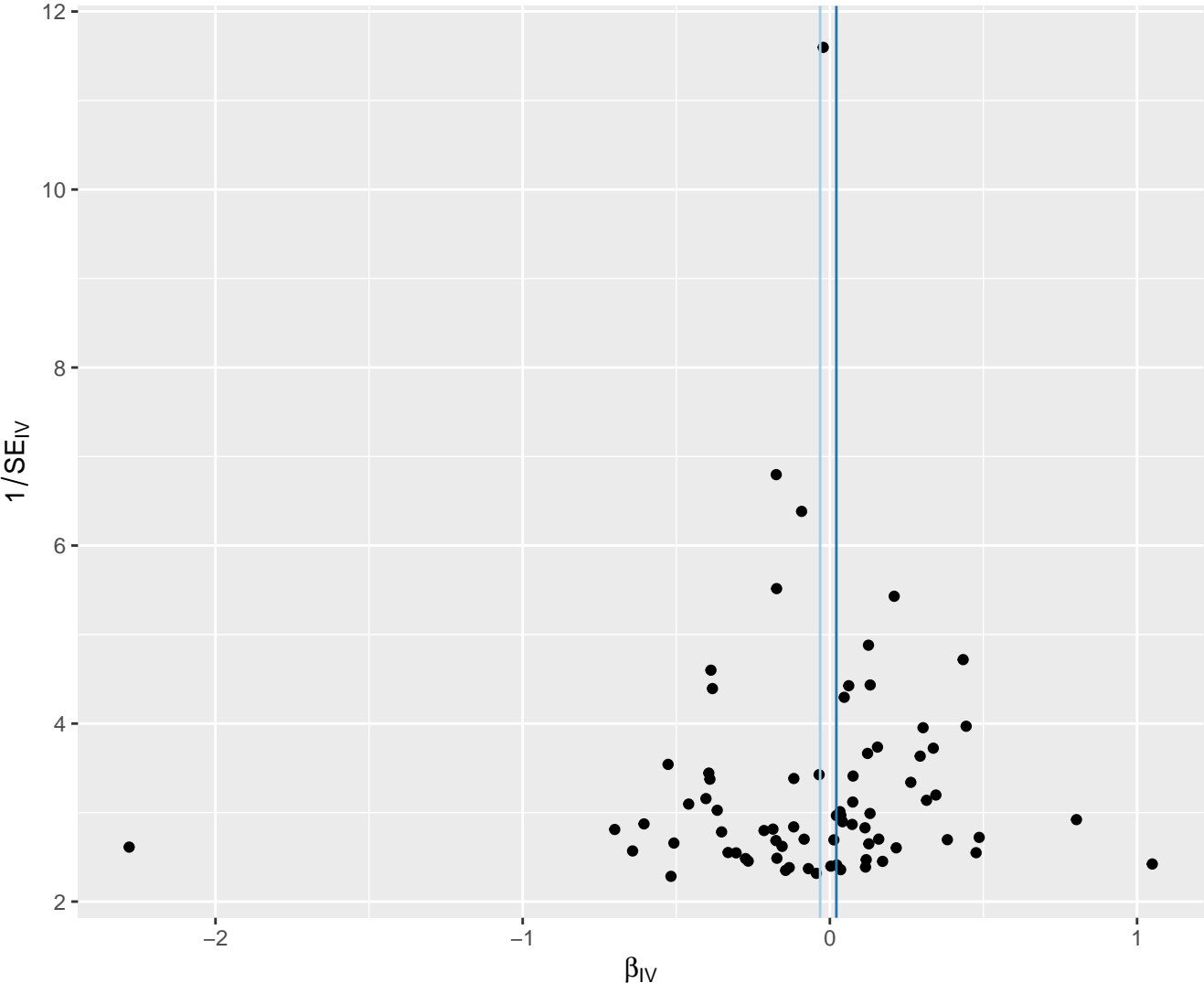
MVLDLLtxt

MR Method

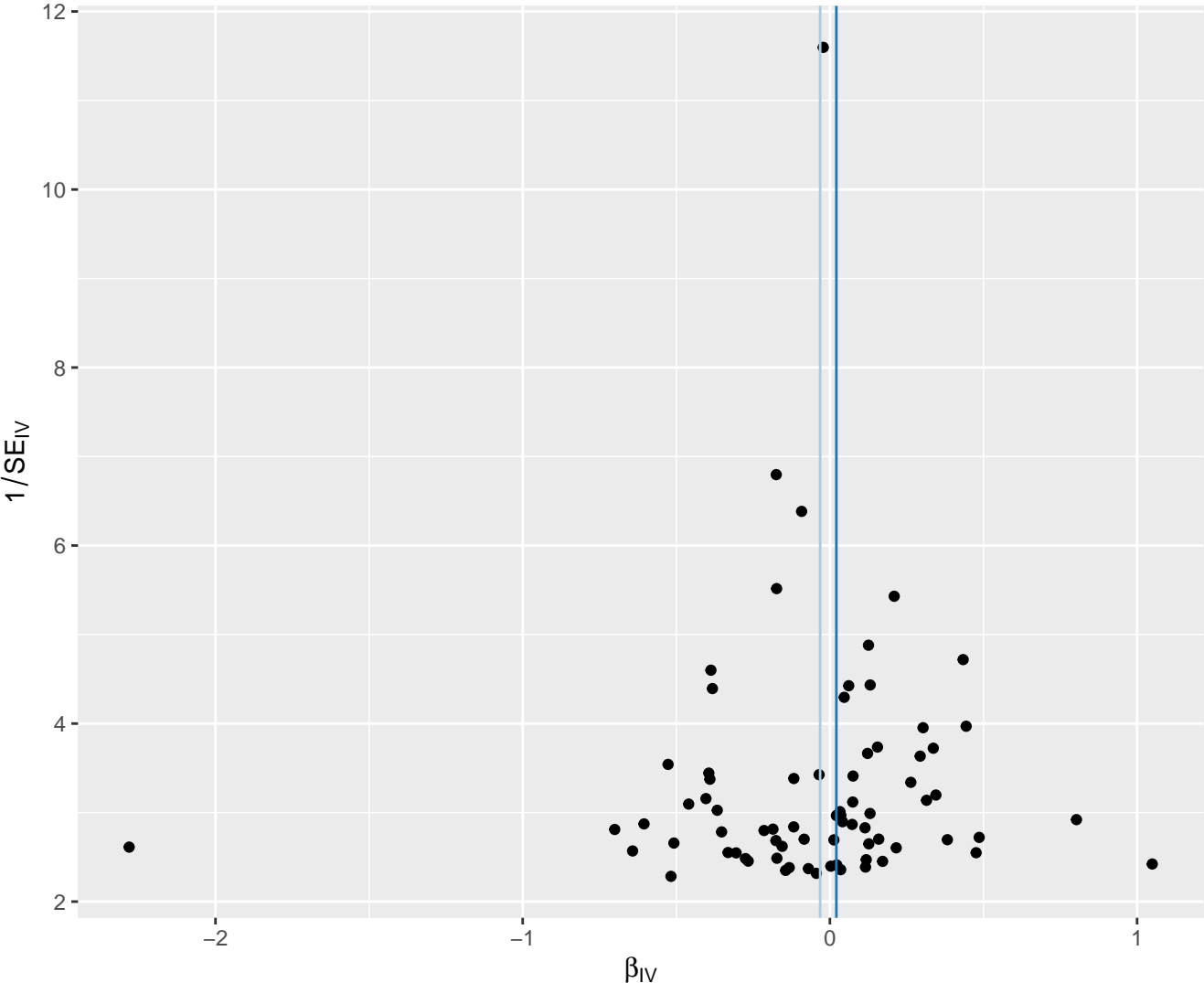




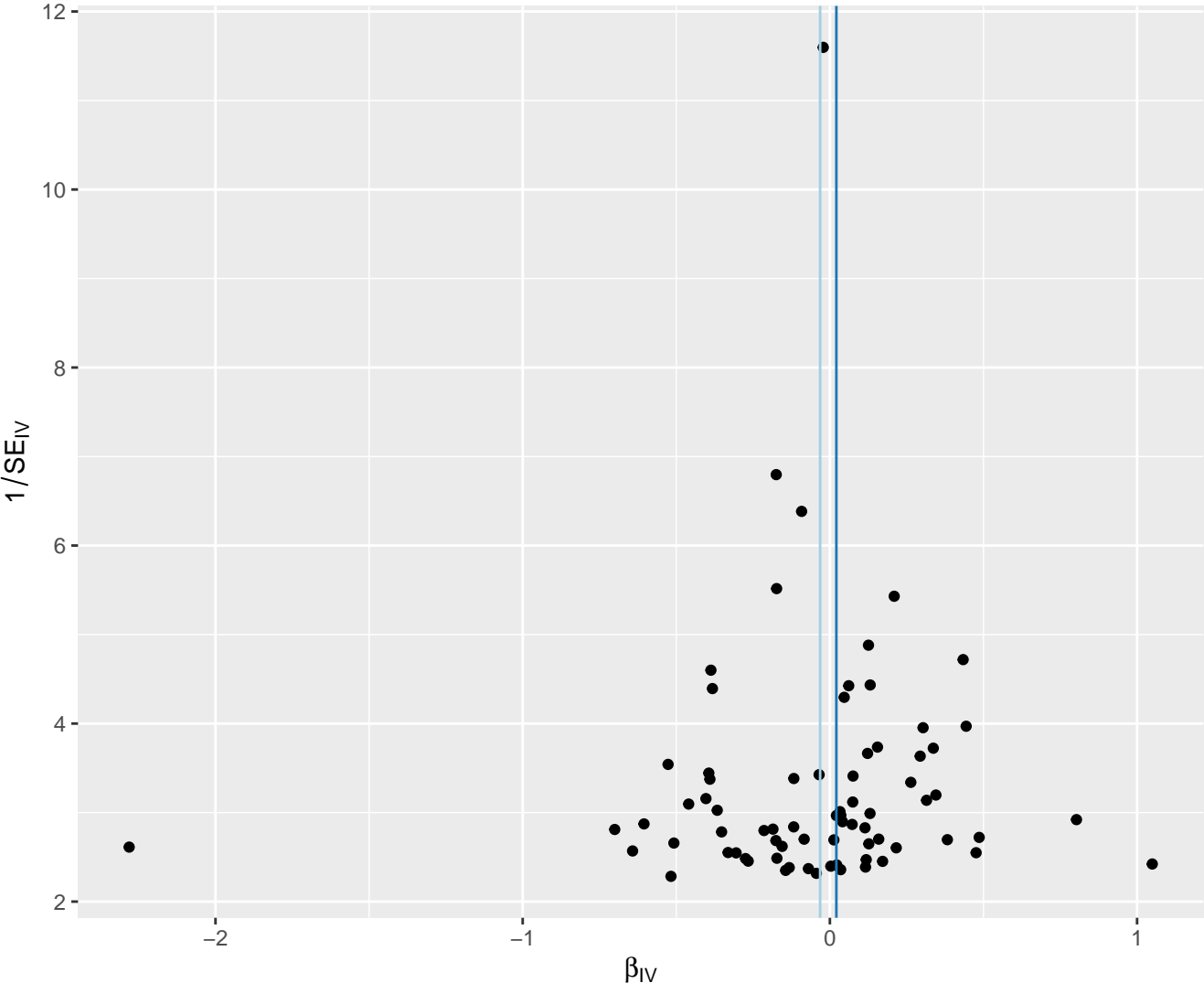
MR Method

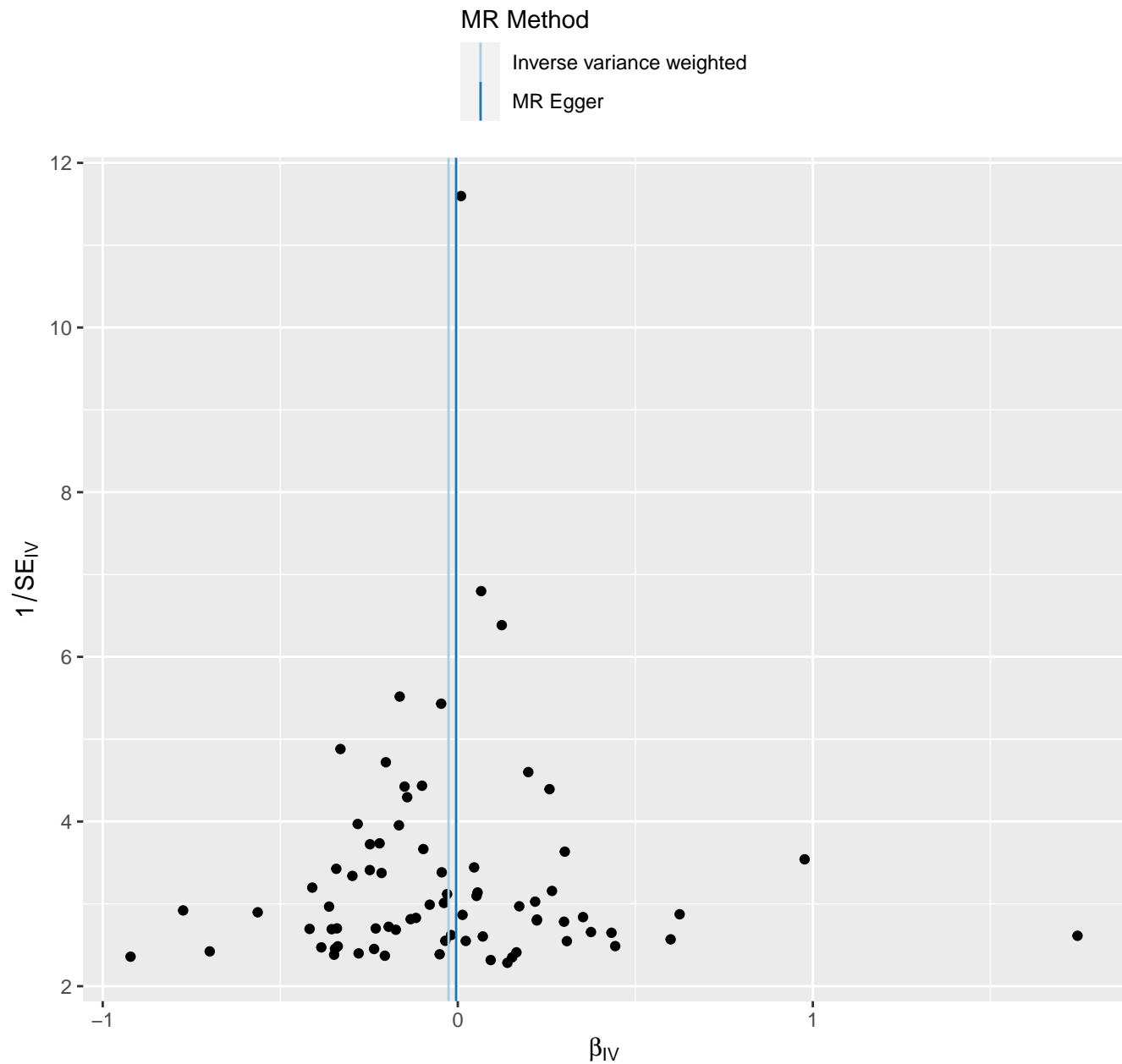


MR Method

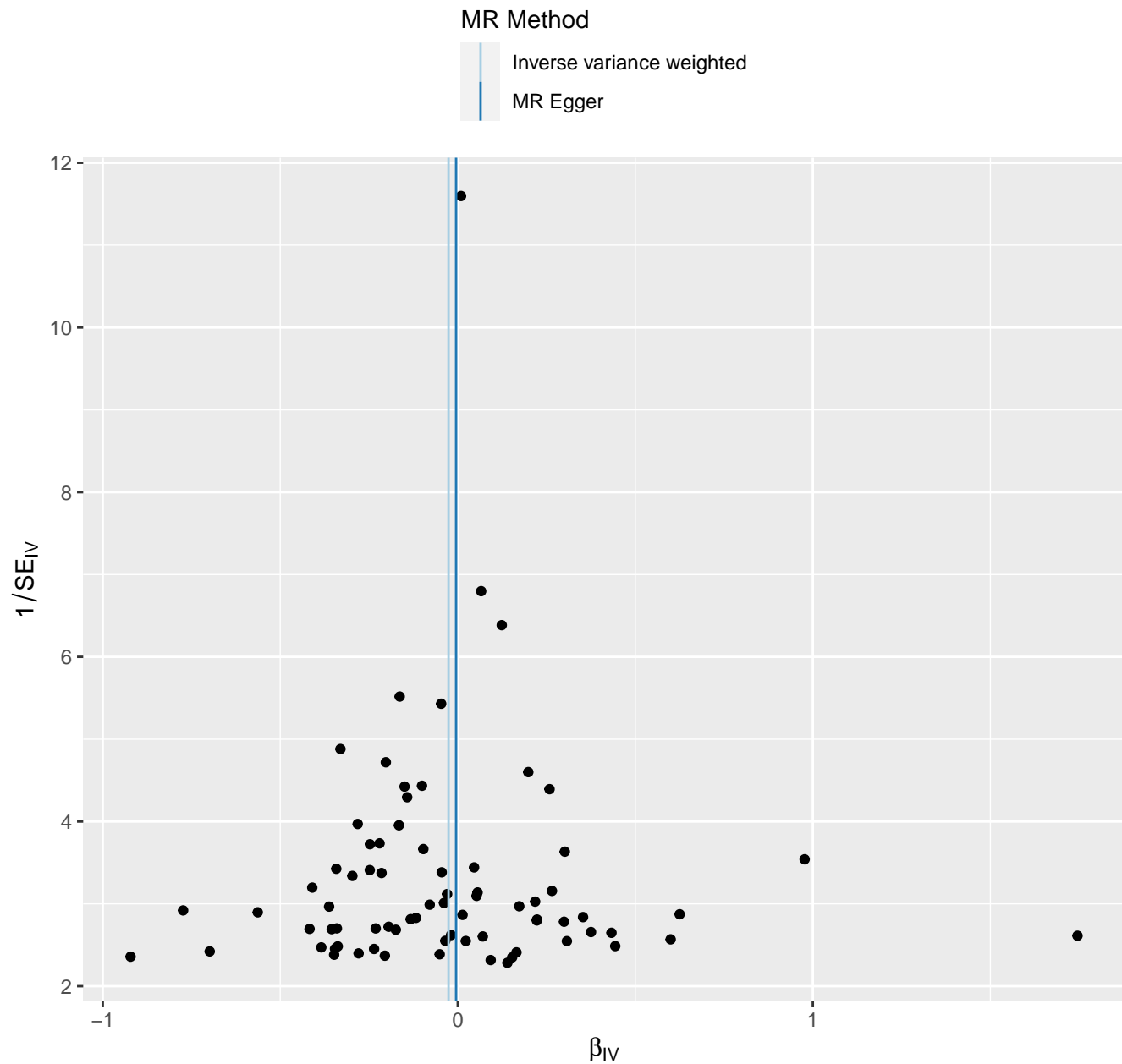


MR Method



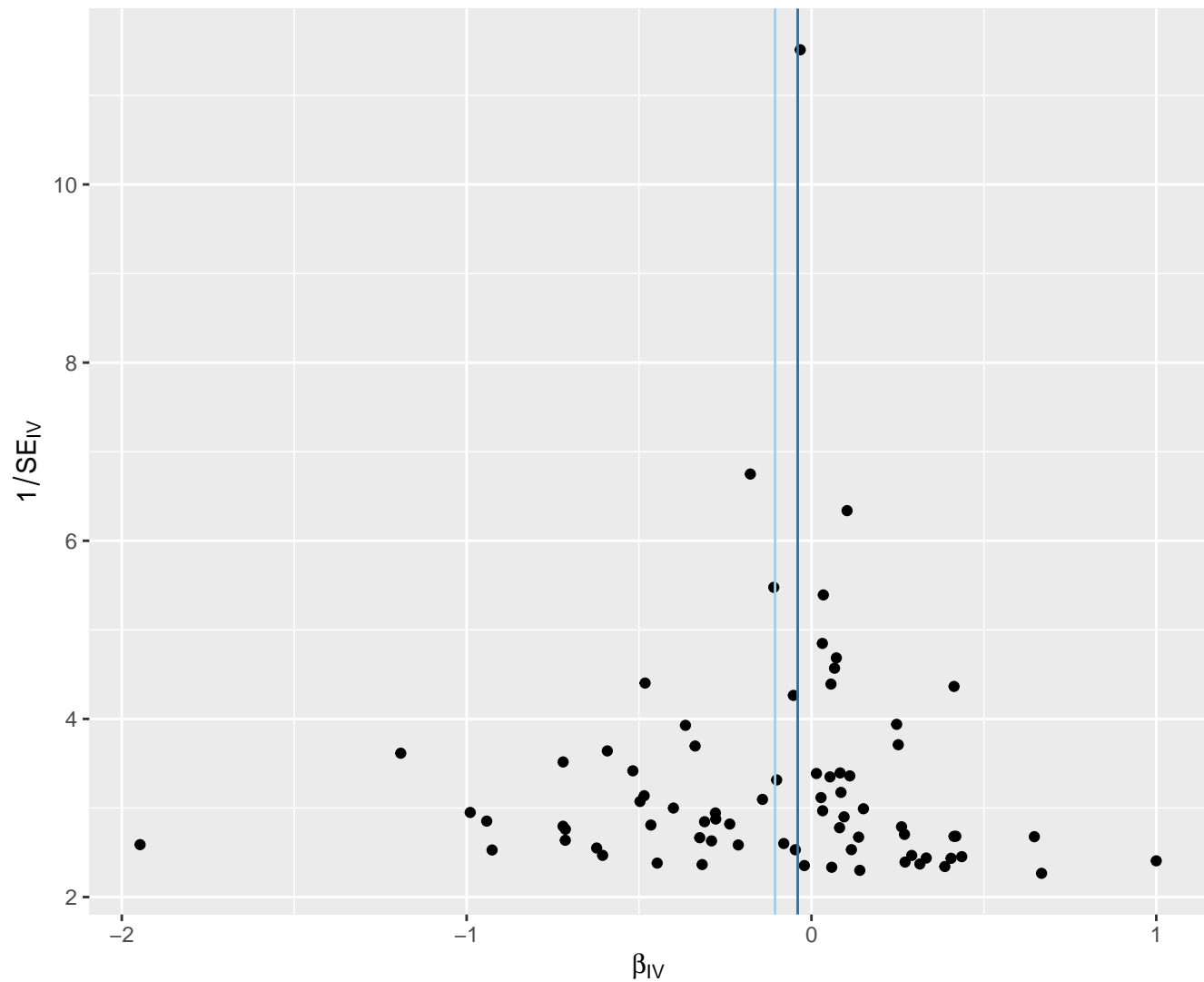


# MVLDLTGtxt



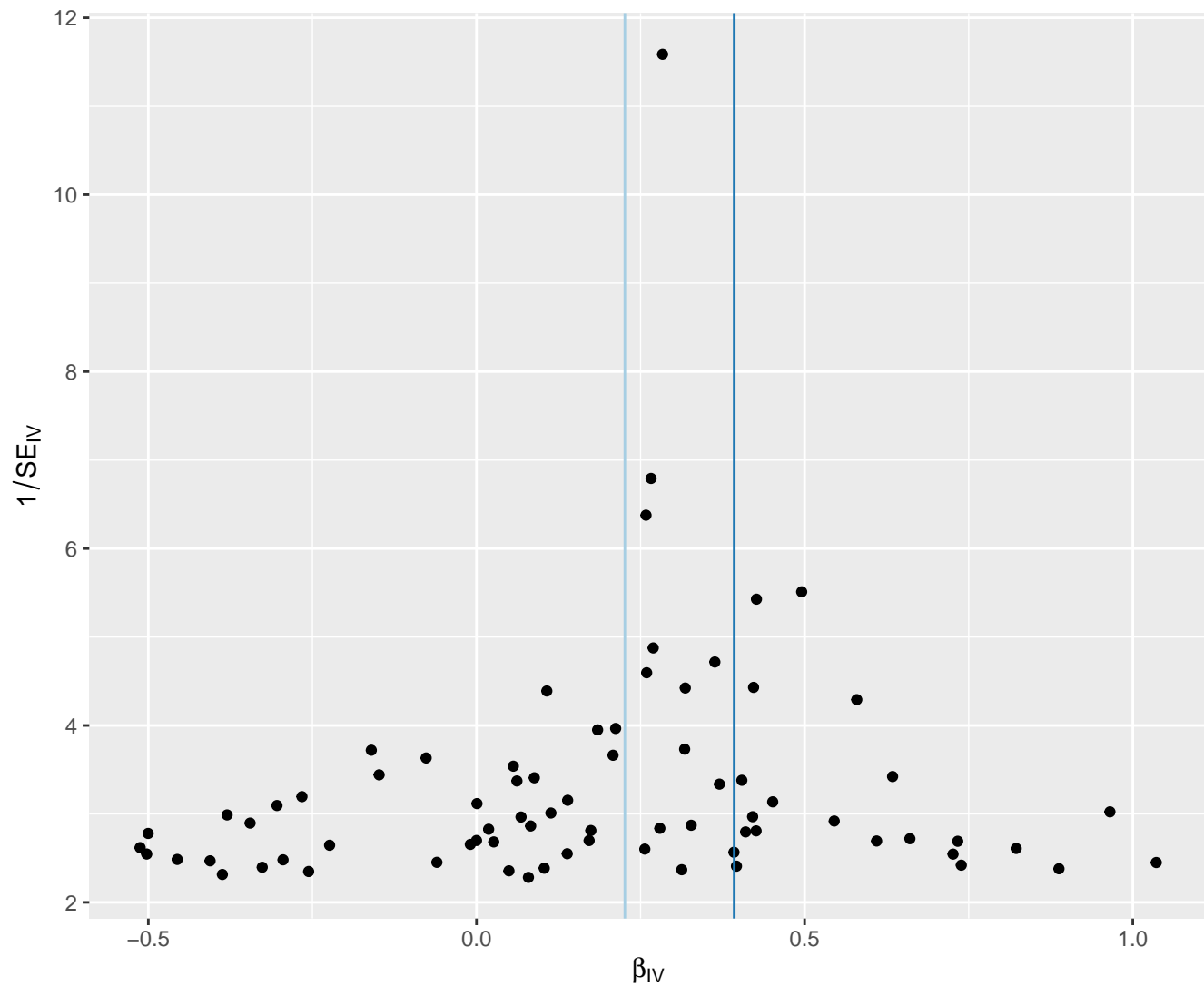
PCtxt

MR Method

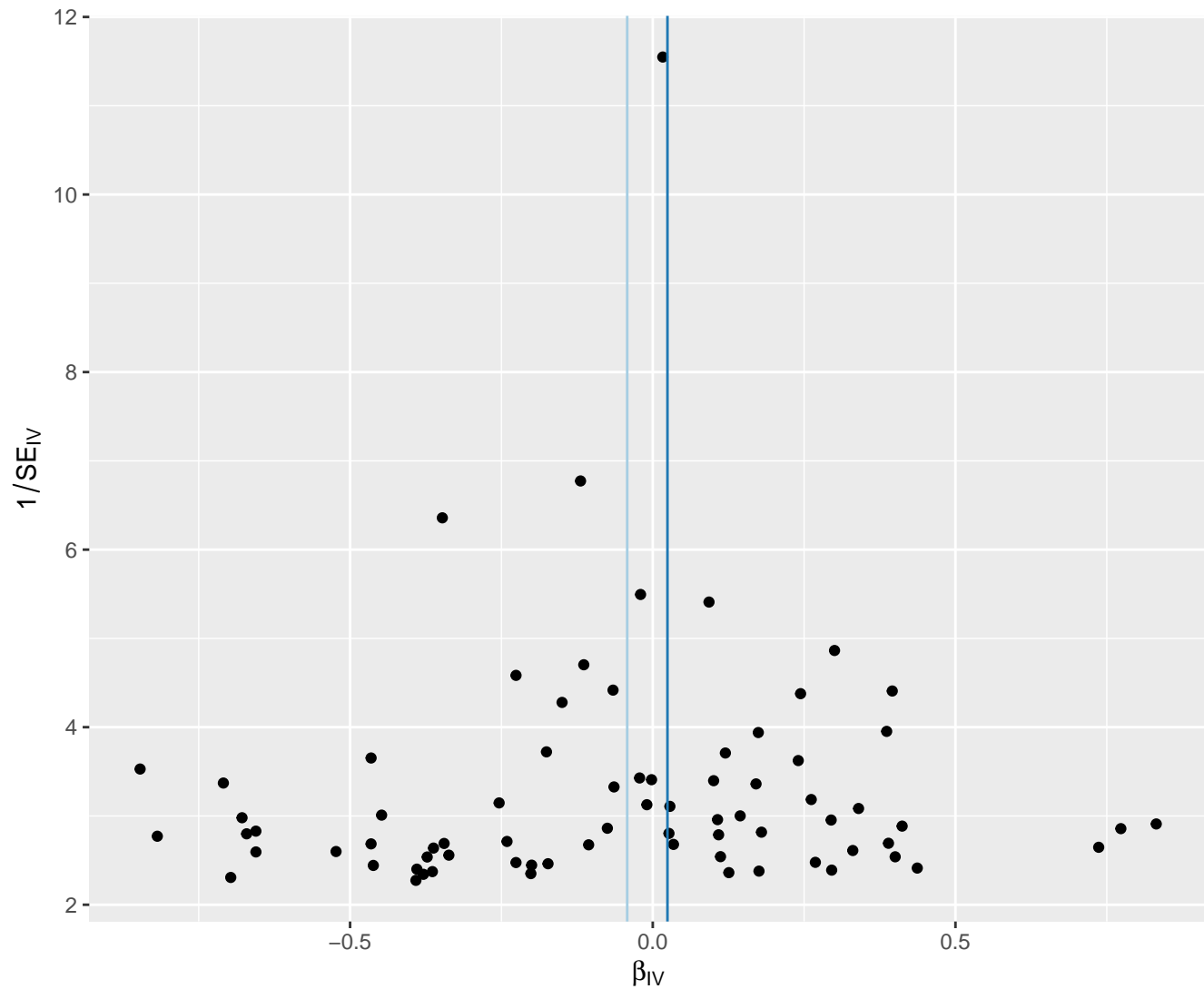
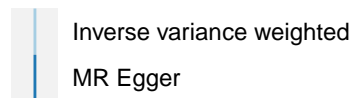


Phetxt

MR Method



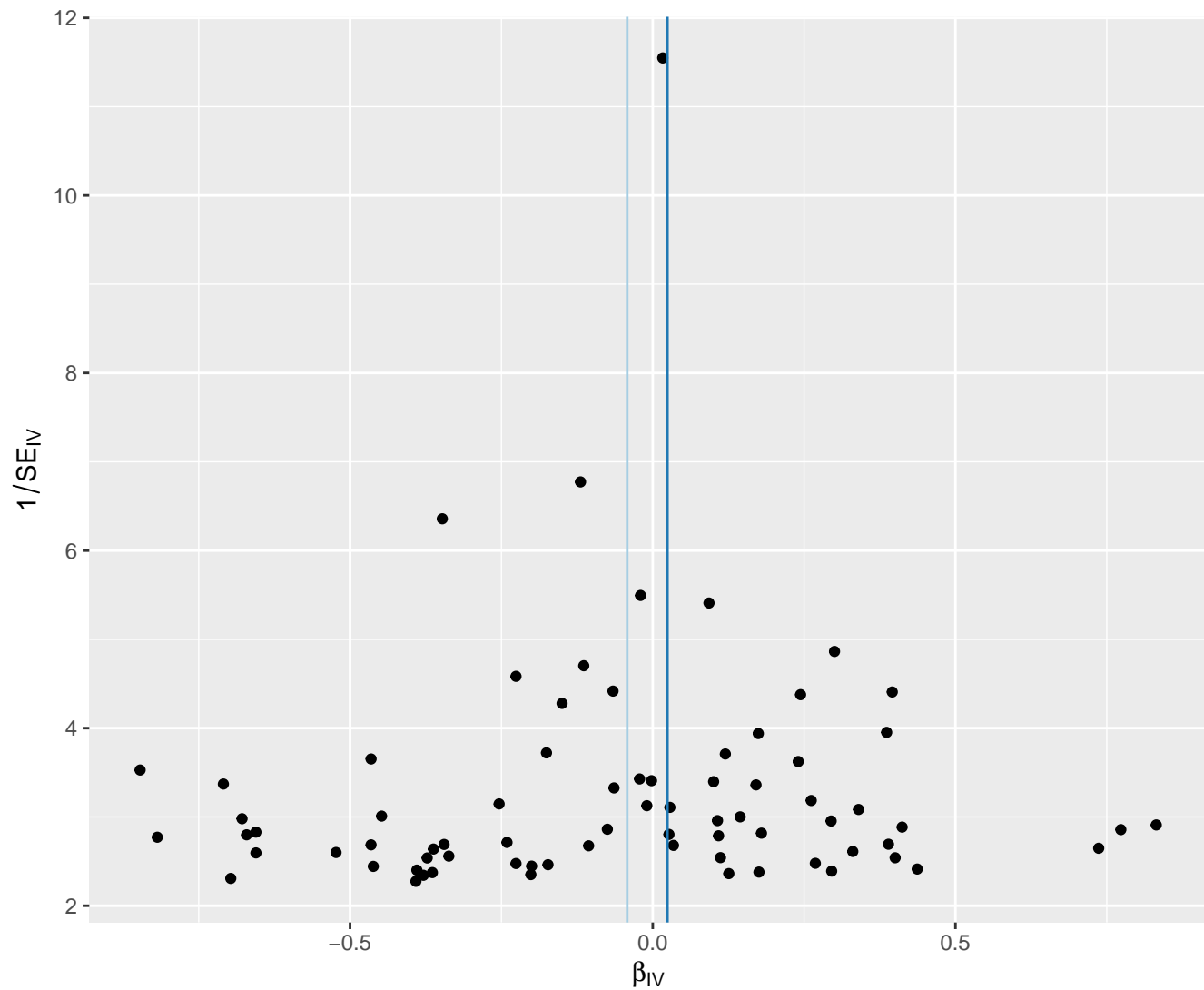
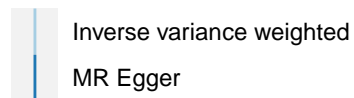
## MR Method



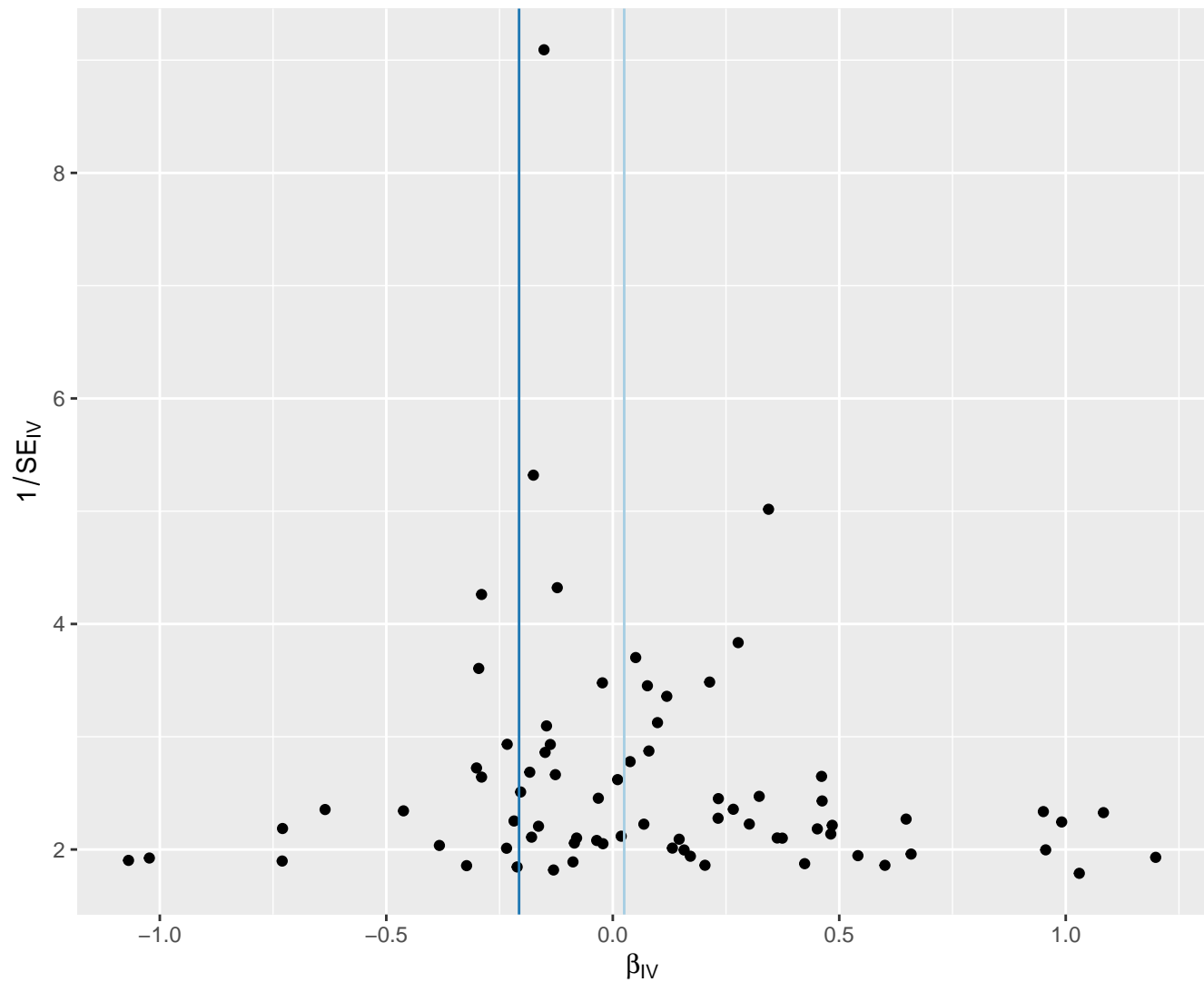


PUFAtxt

MR Method

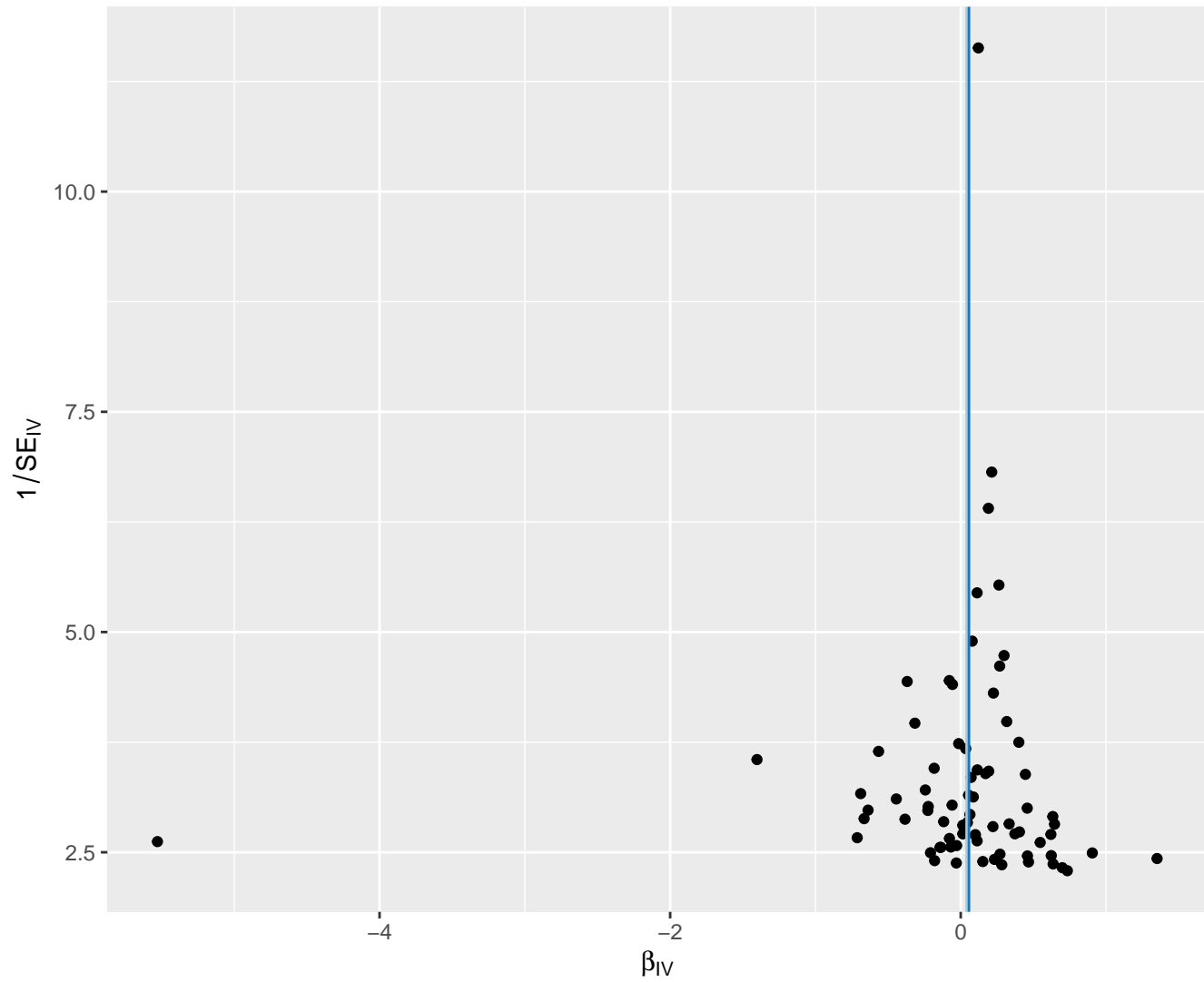
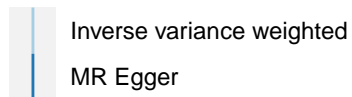


## MR Method



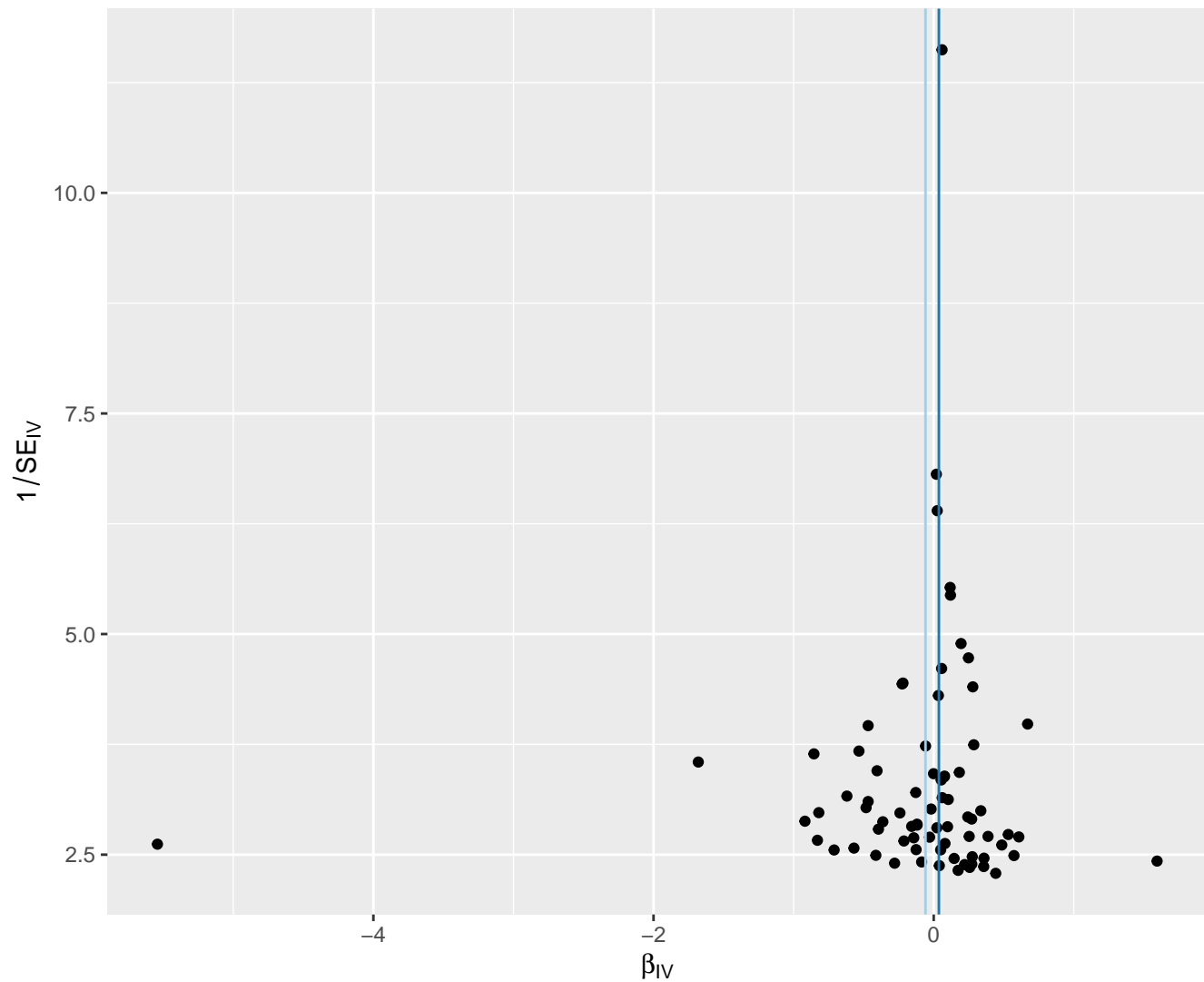
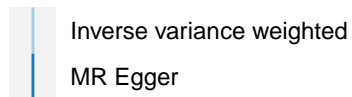
RemnantCtxt

MR Method



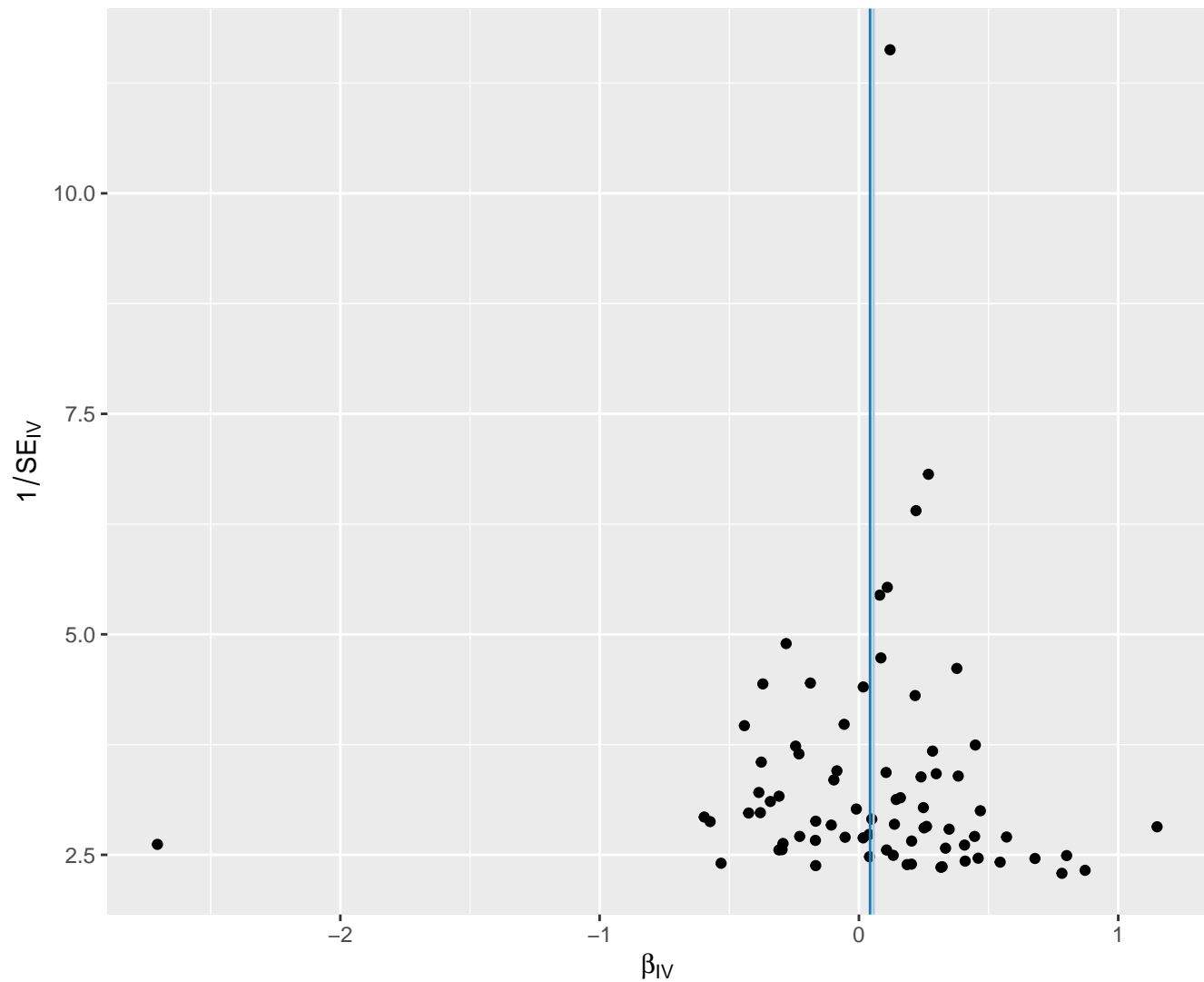
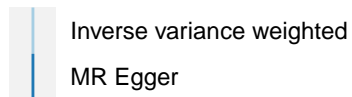
# SerumCtxt

## MR Method



# SerumTGtxt

MR Method

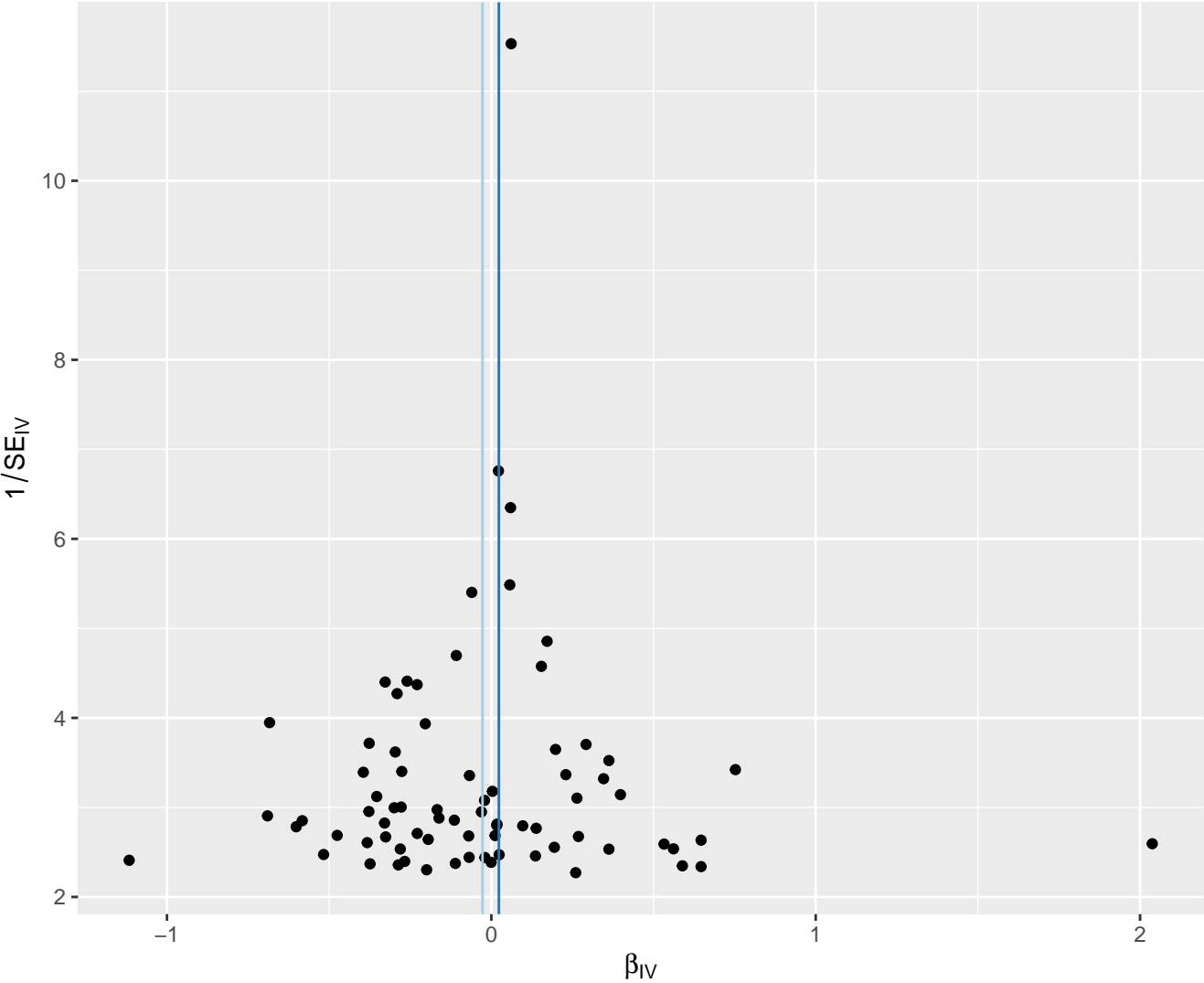


MR Method



Inverse variance weighted

MR Egger



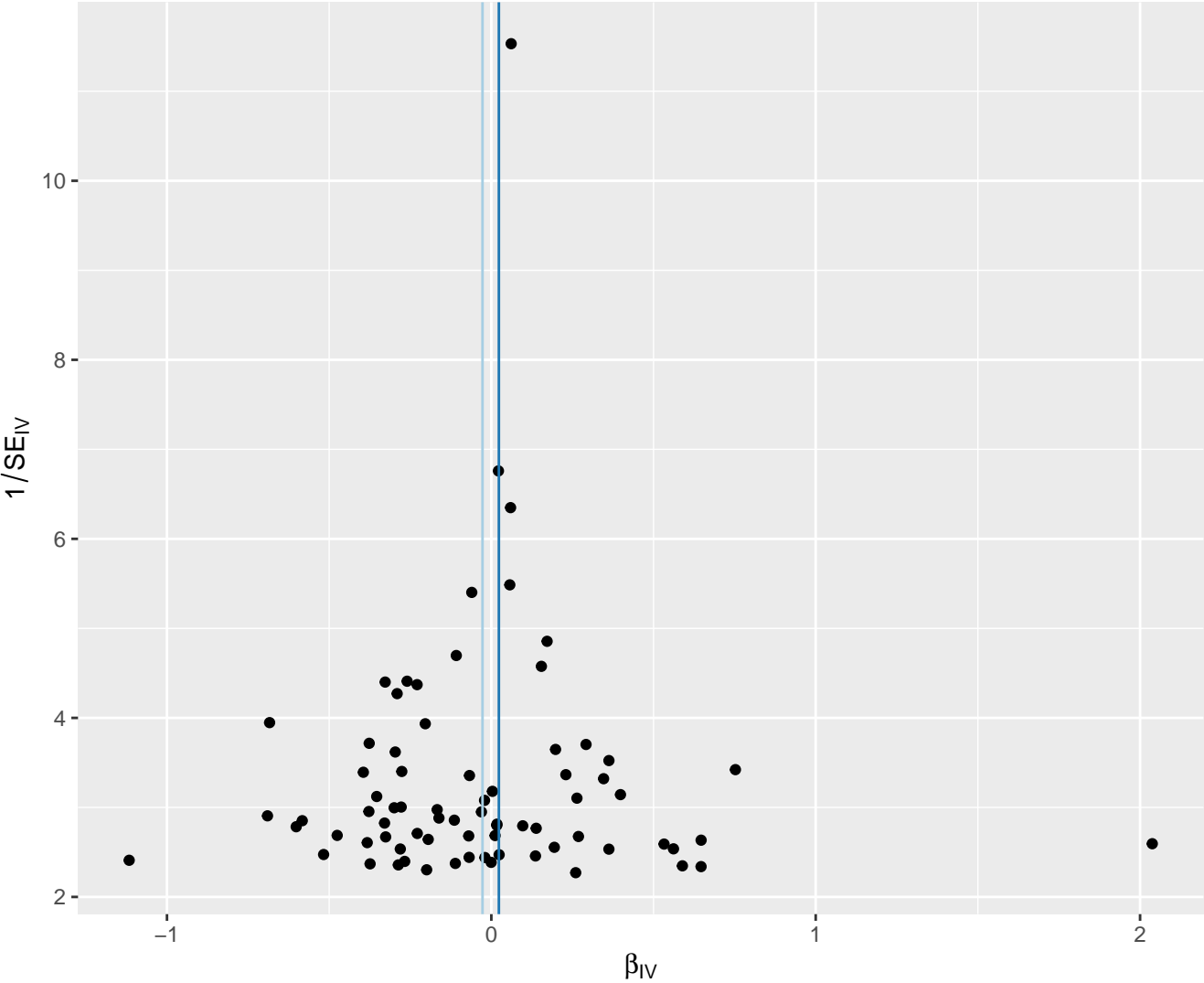
SFAtxt

MR Method



Inverse variance weighted

MR Egger

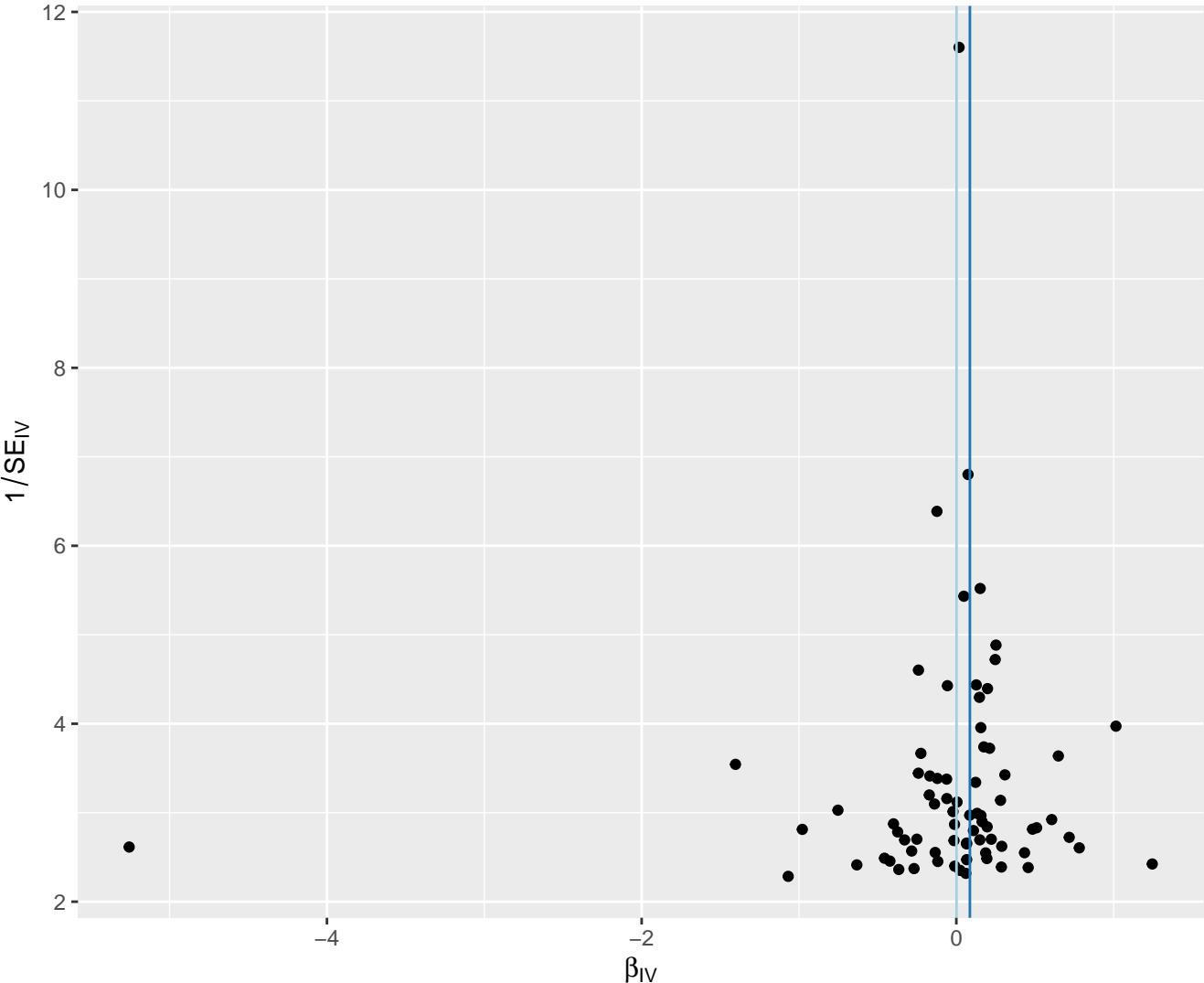






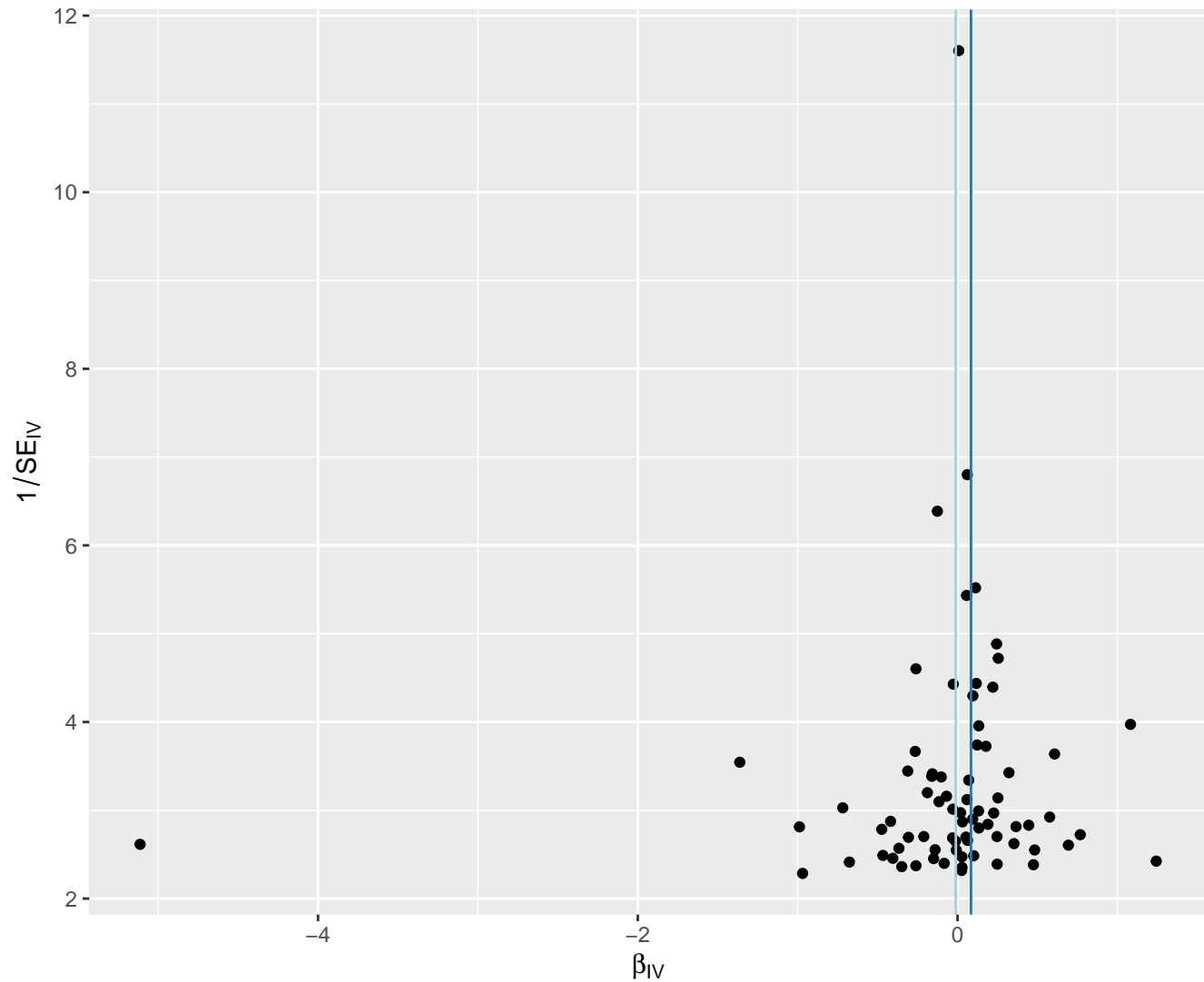
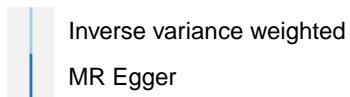
MR Method

- Inverse variance weighted
- MR Egger



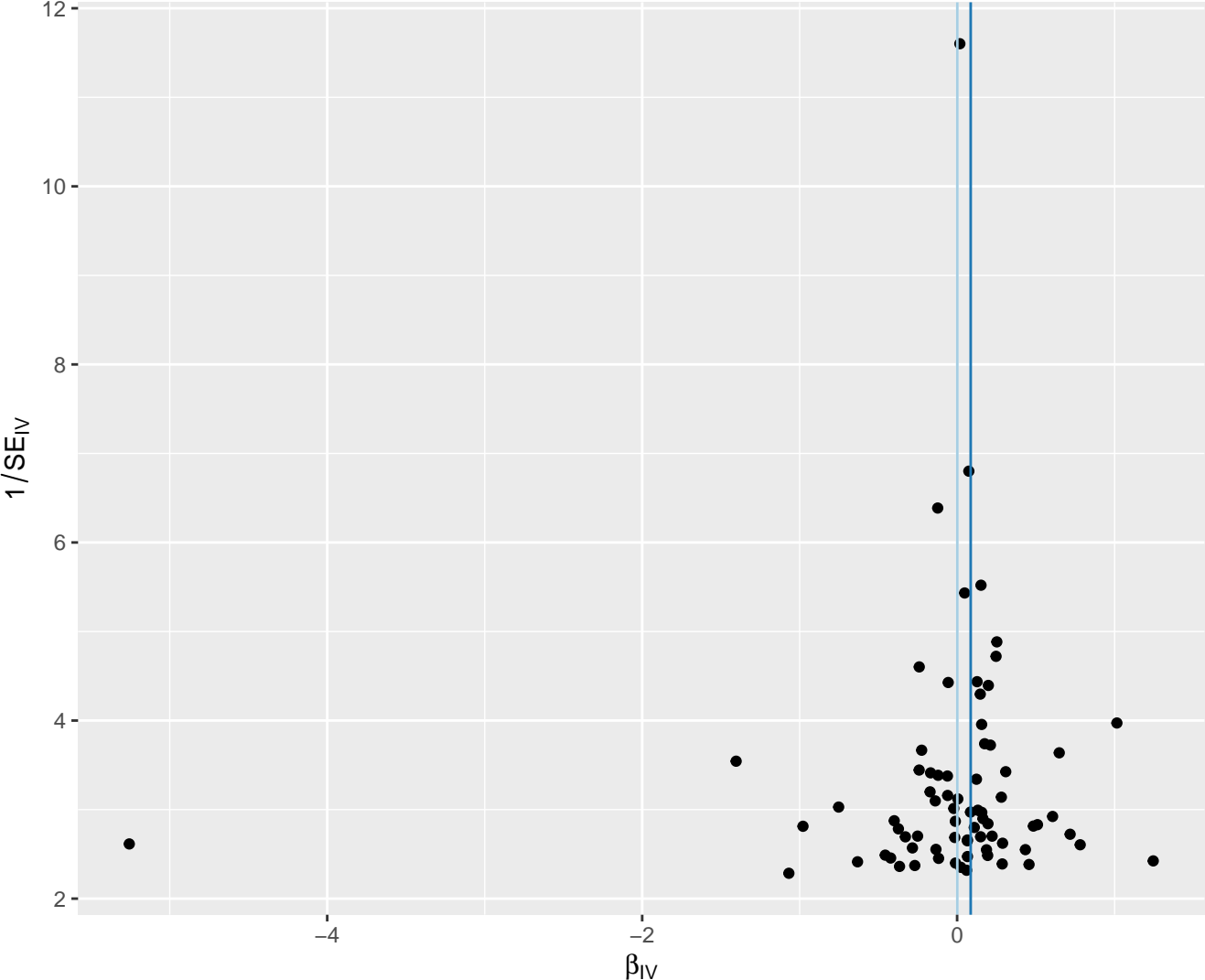
SHDLCpctpercenttxt

MR Method



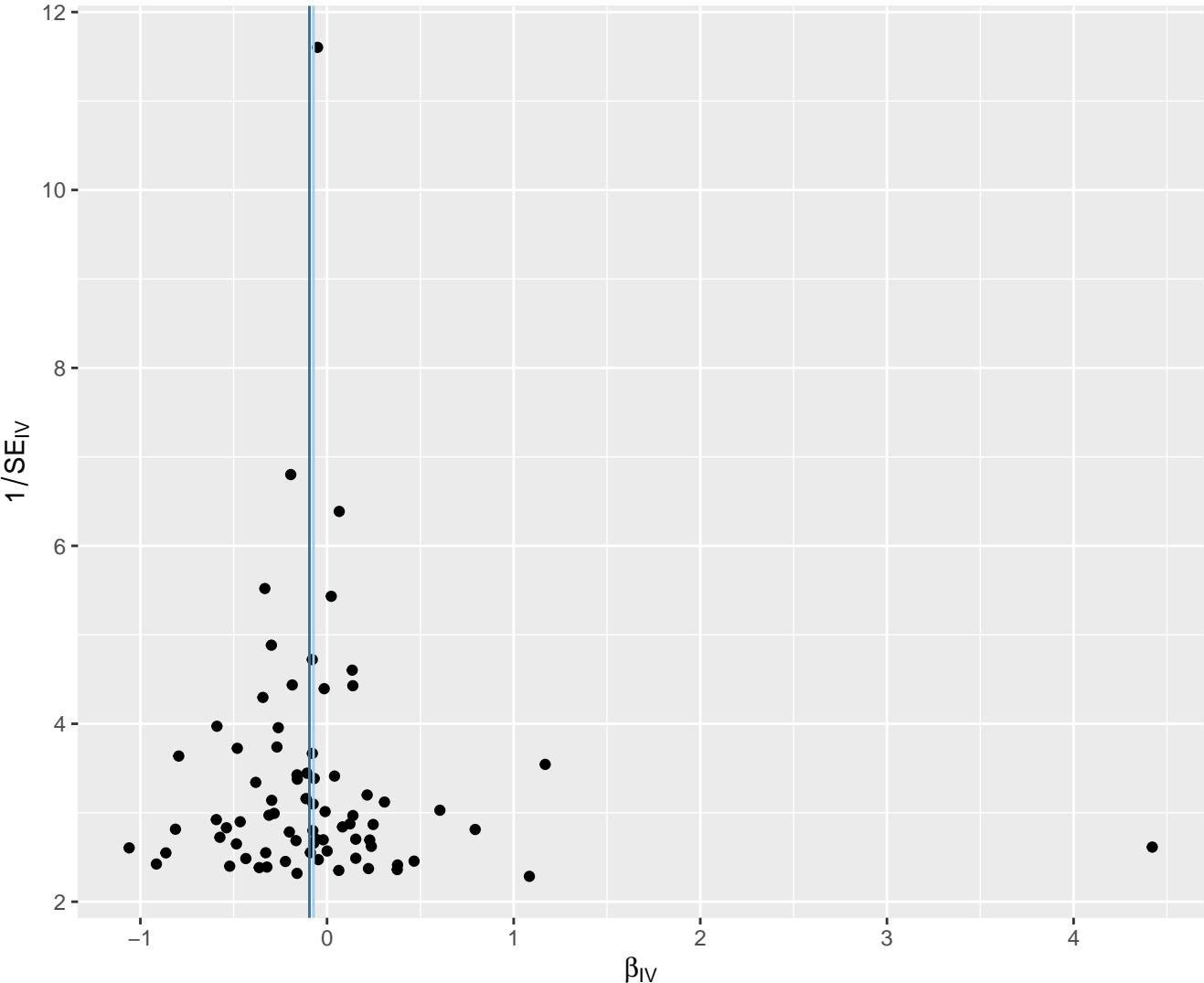
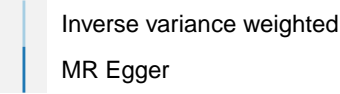
SHDLCtxt

MR Method



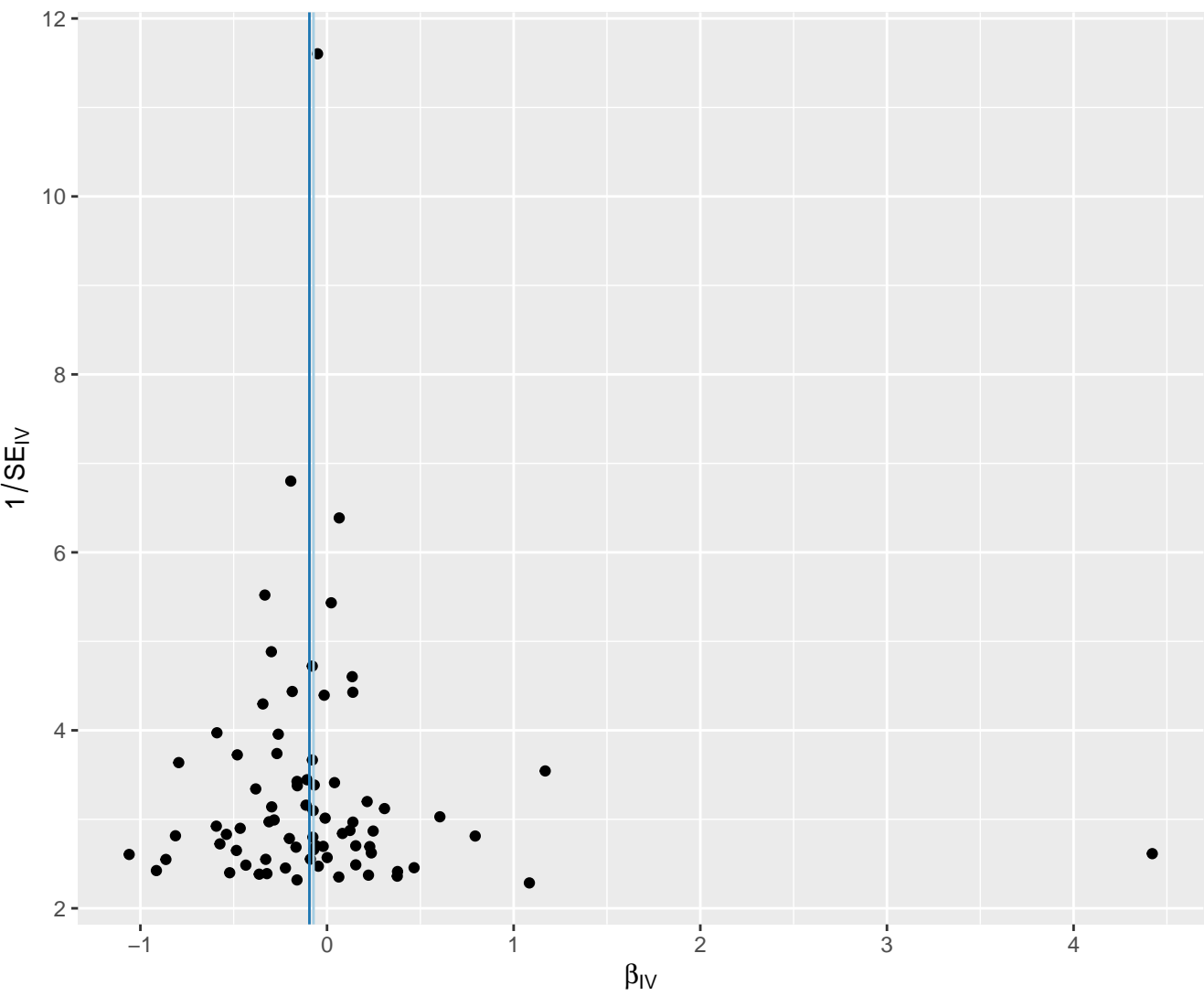
SHDLFCpctpercenttxt

MR Method



SHDLFCtxt

MR Method



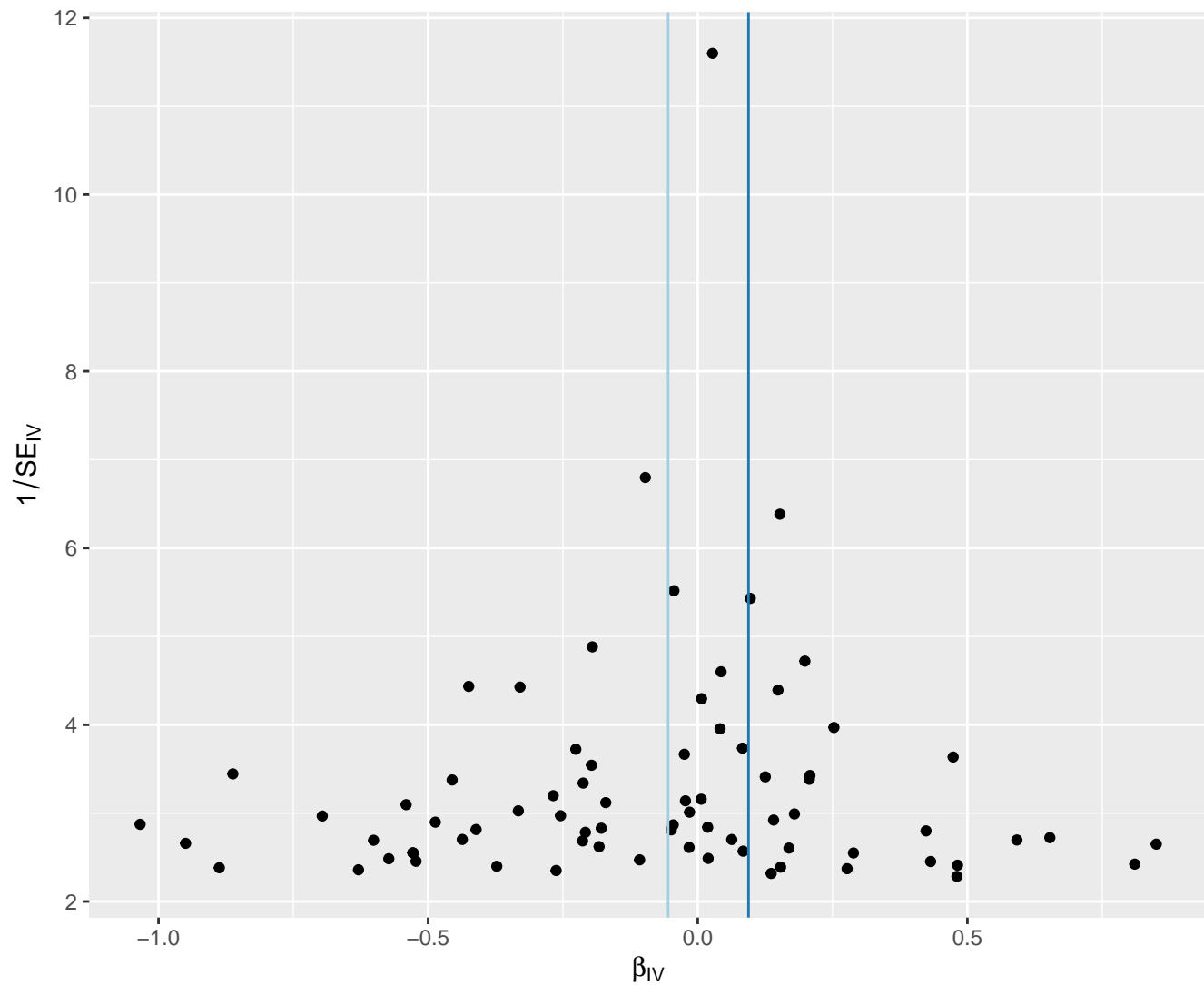
SHDLLtxt

MR Method



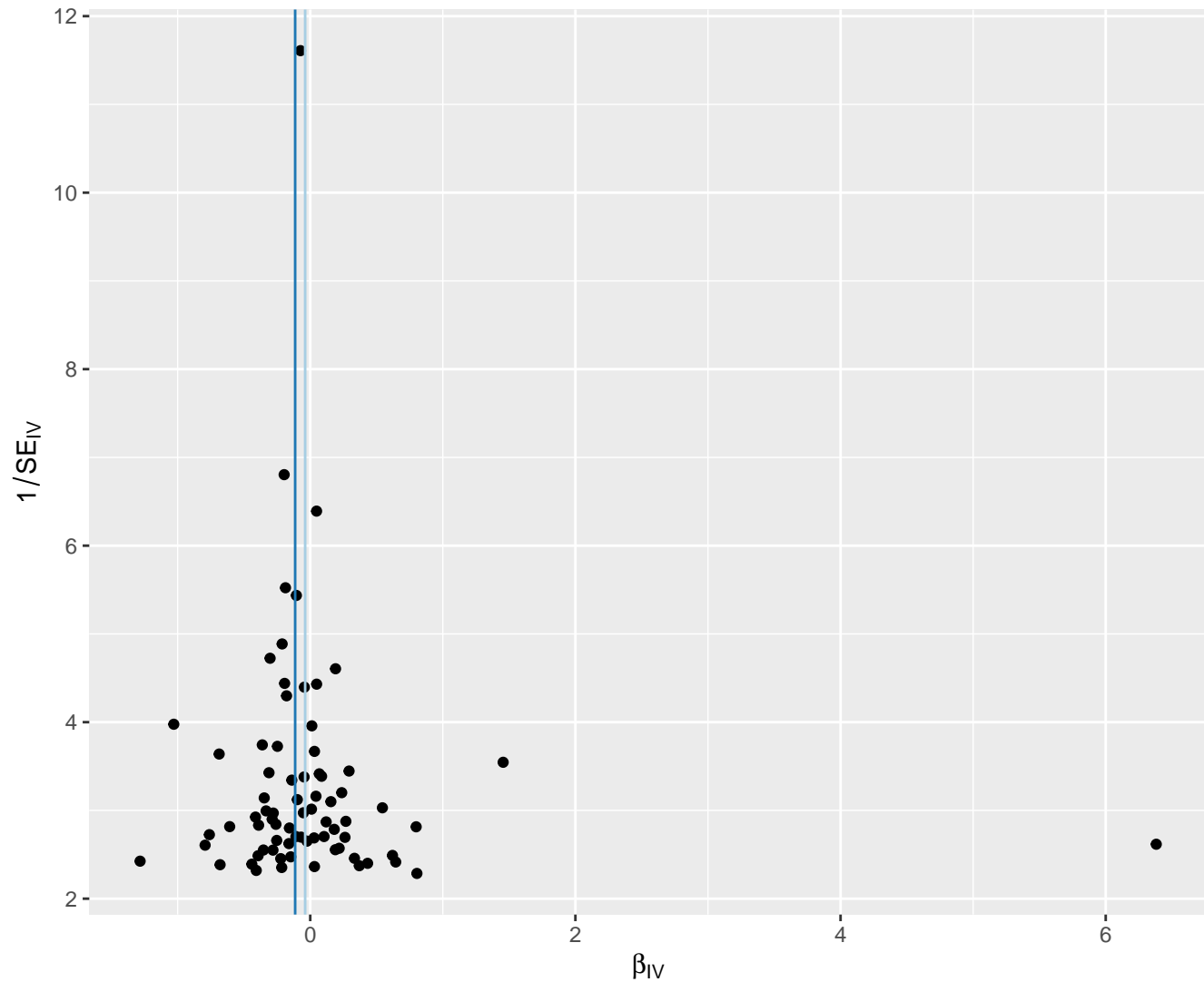
Inverse variance weighted

MR Egger



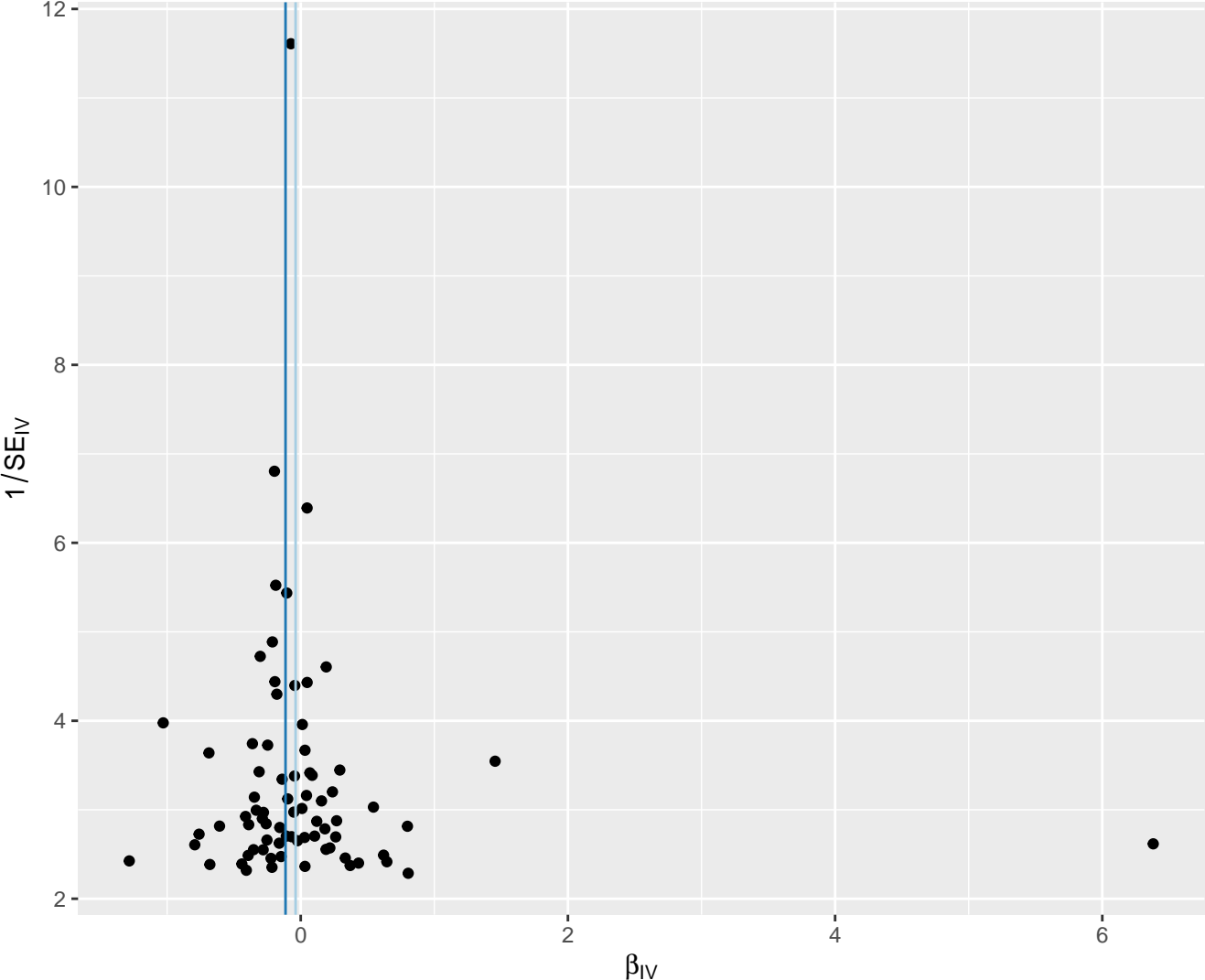
SHDLPLpctpercenttxt

MR Method



SHDLPLtxt

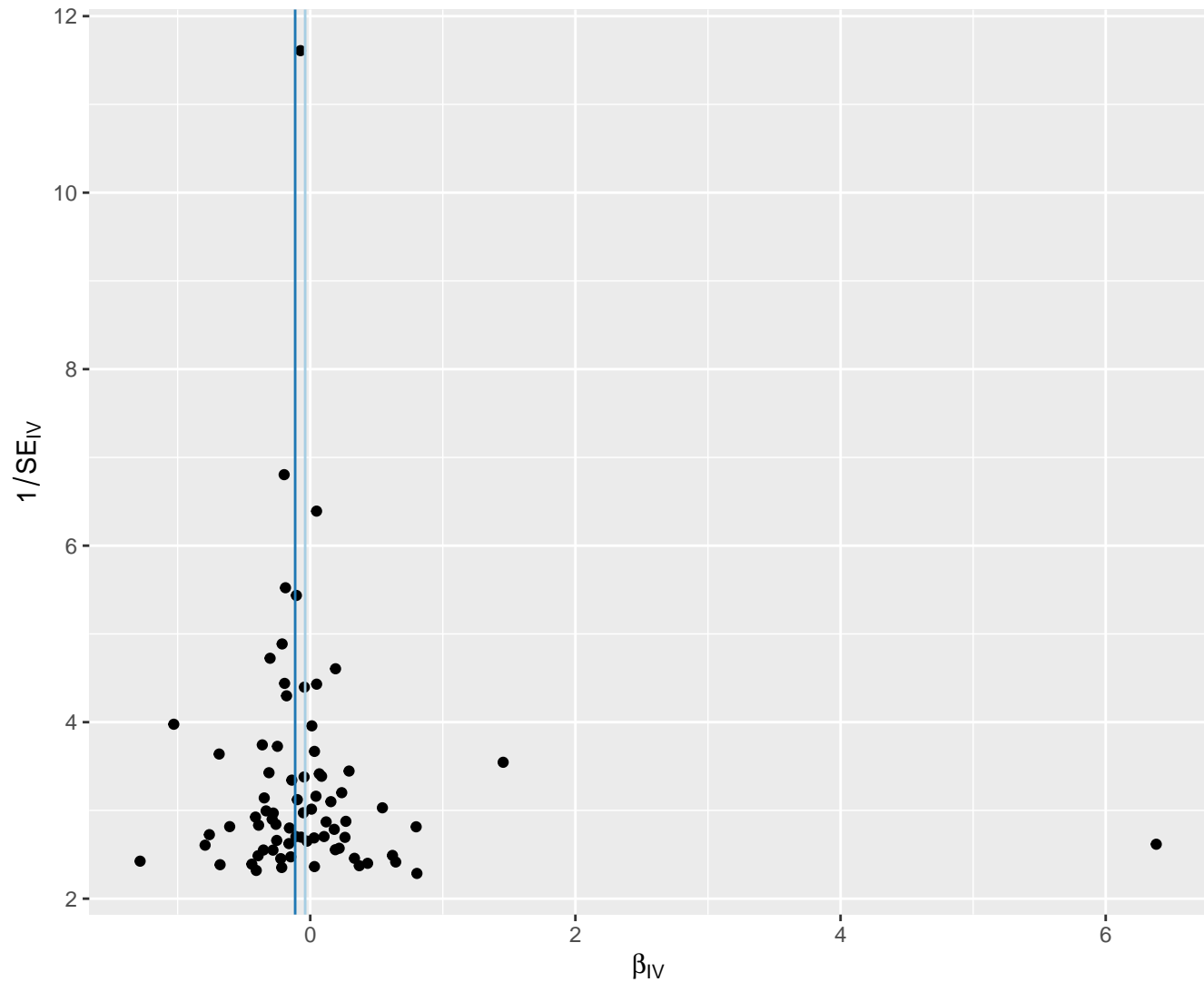
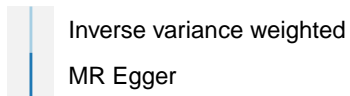
MR Method



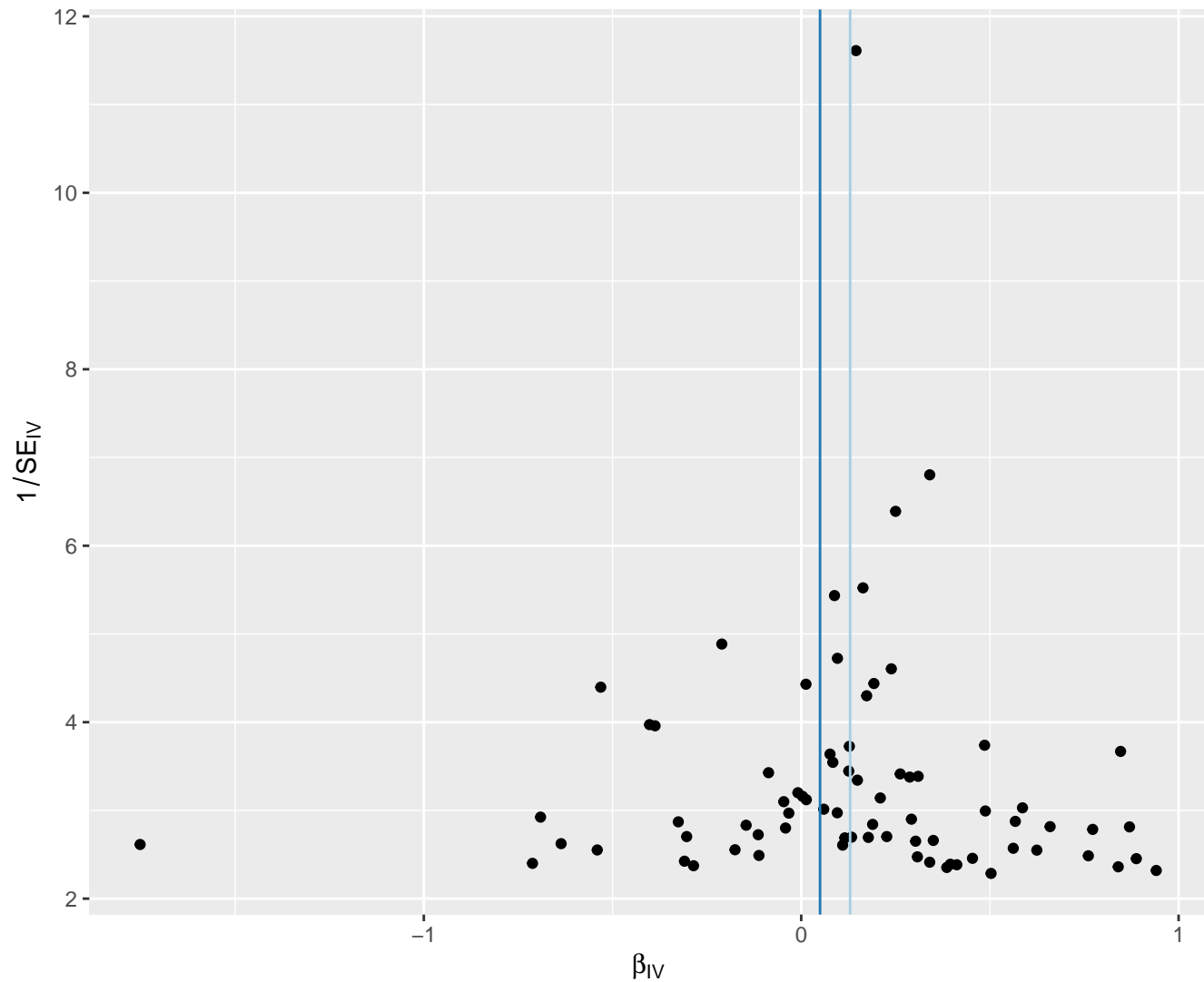
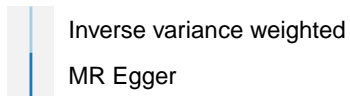


SHDLPtxt

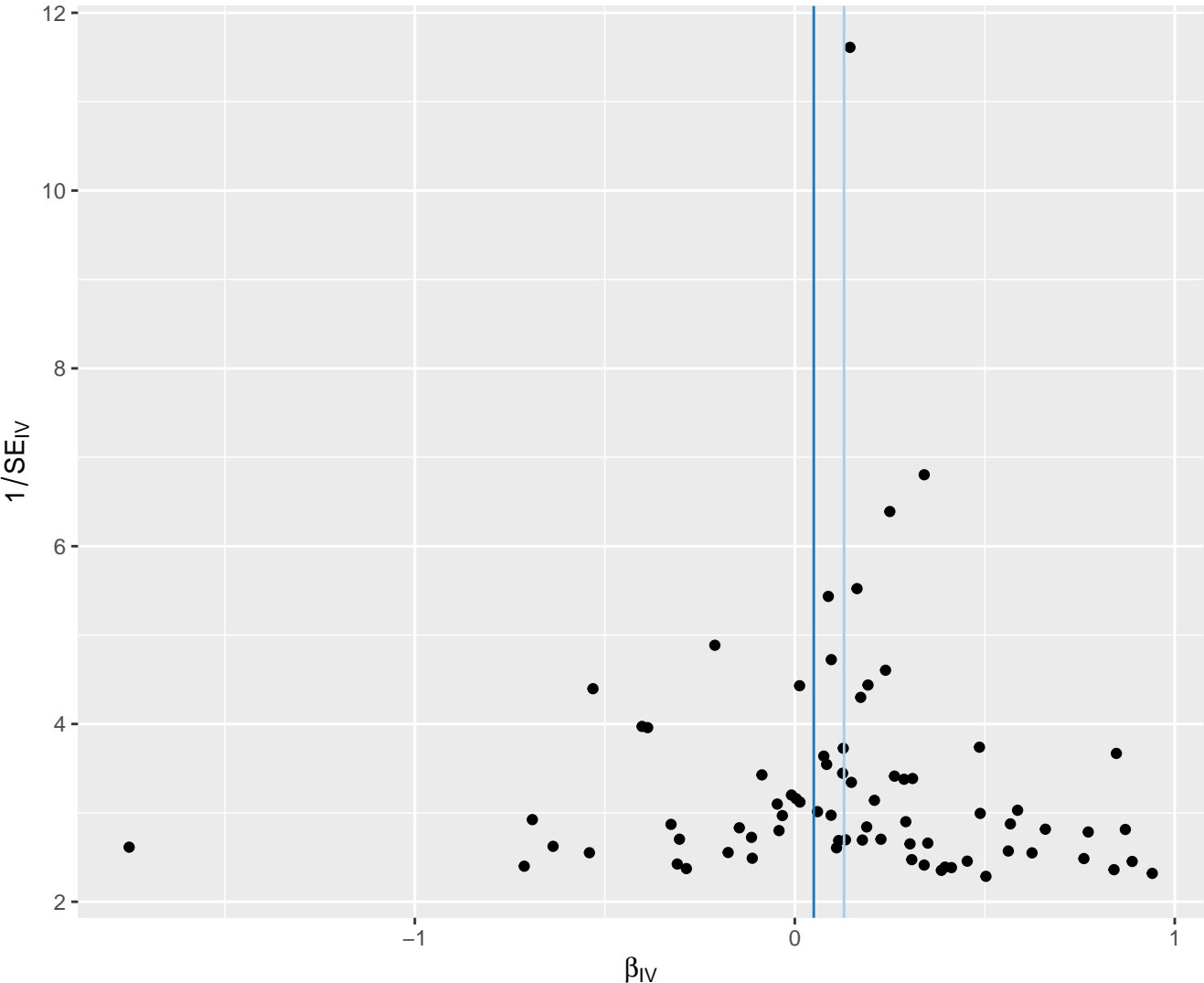
MR Method



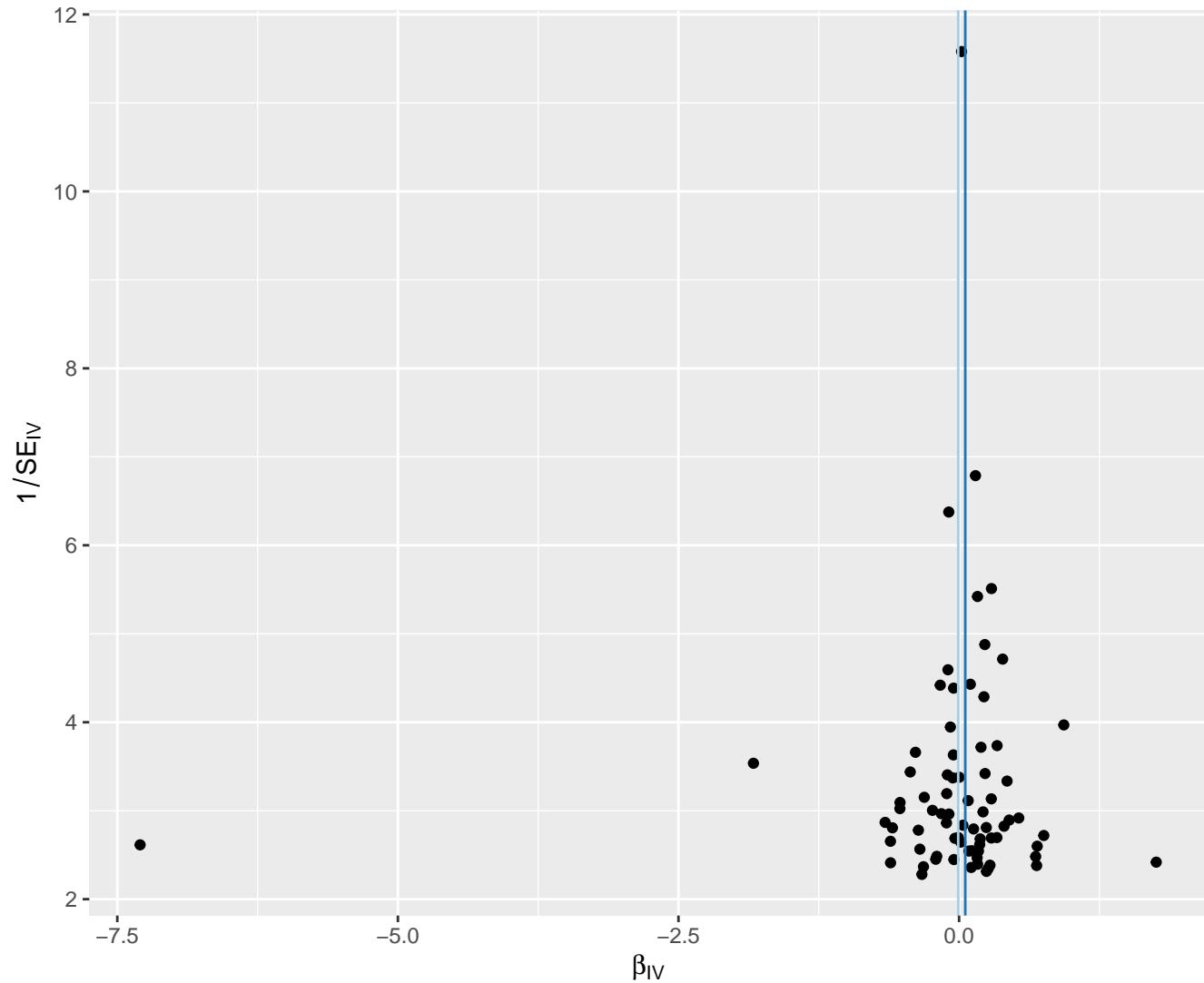
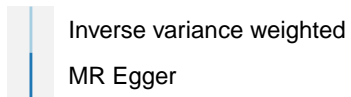
## MR Method



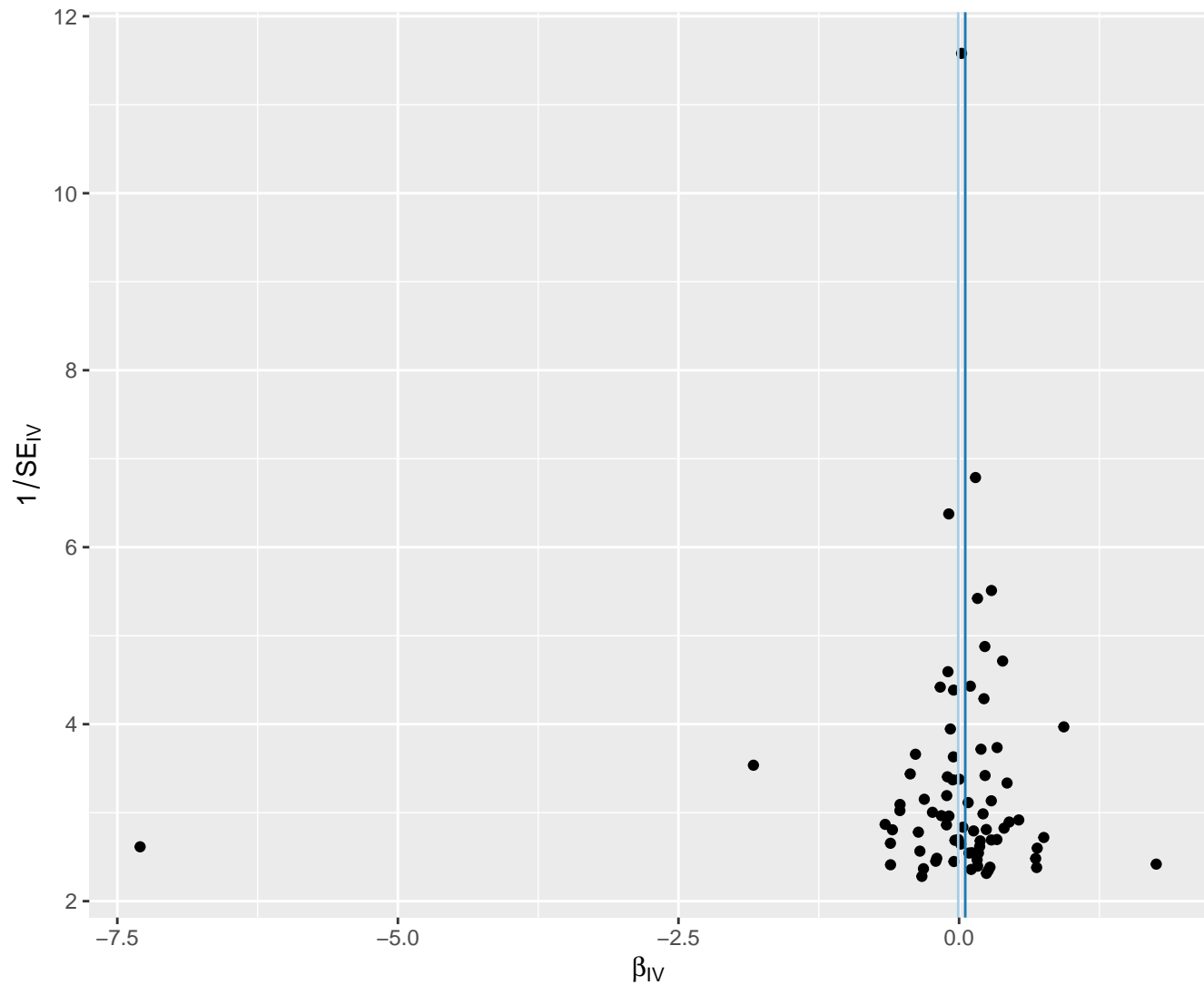
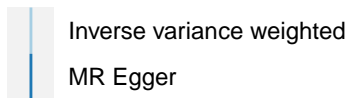
MR Method



## MR Method



## MR Method



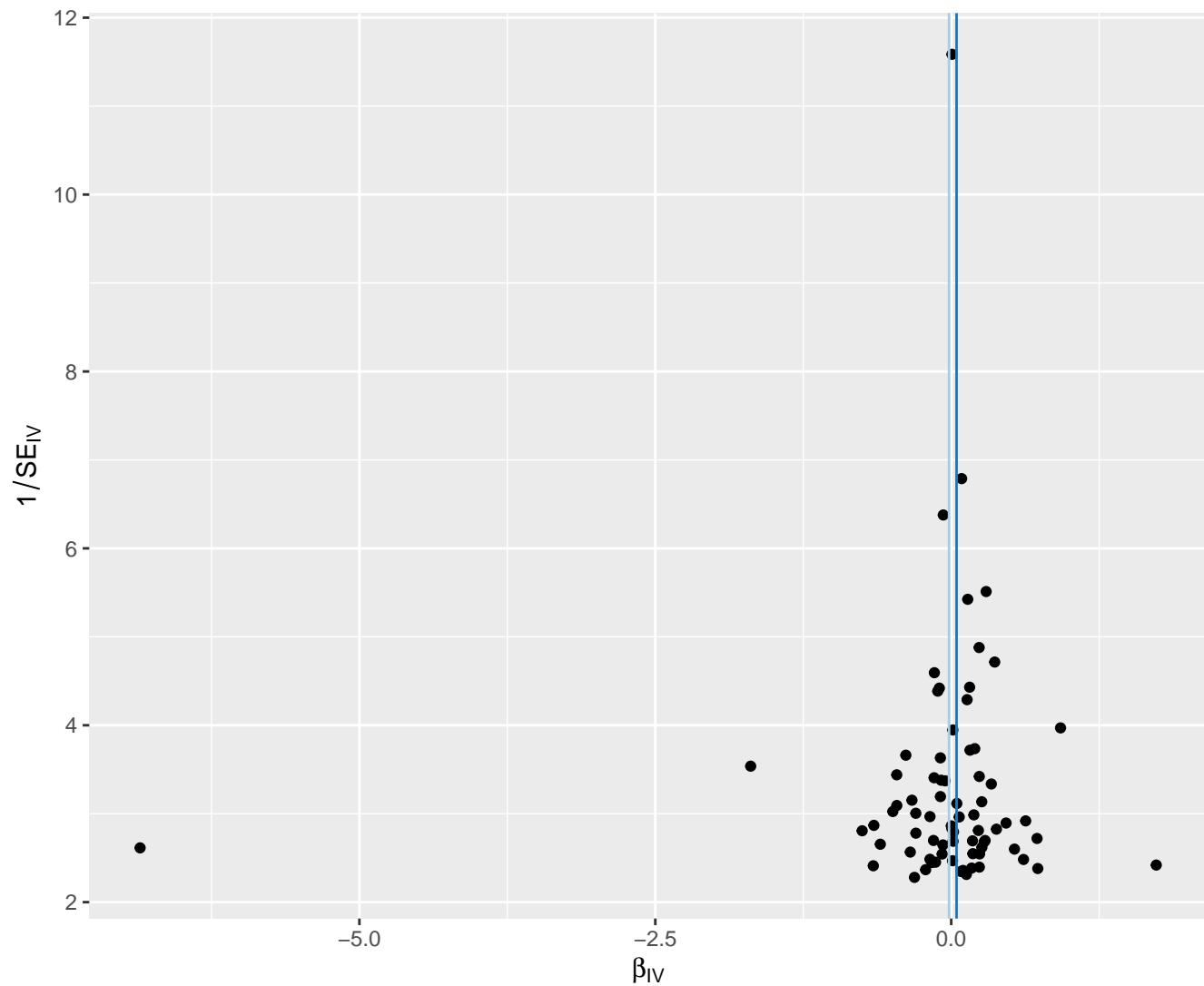
SLDLCpctpercentxt

MR Method

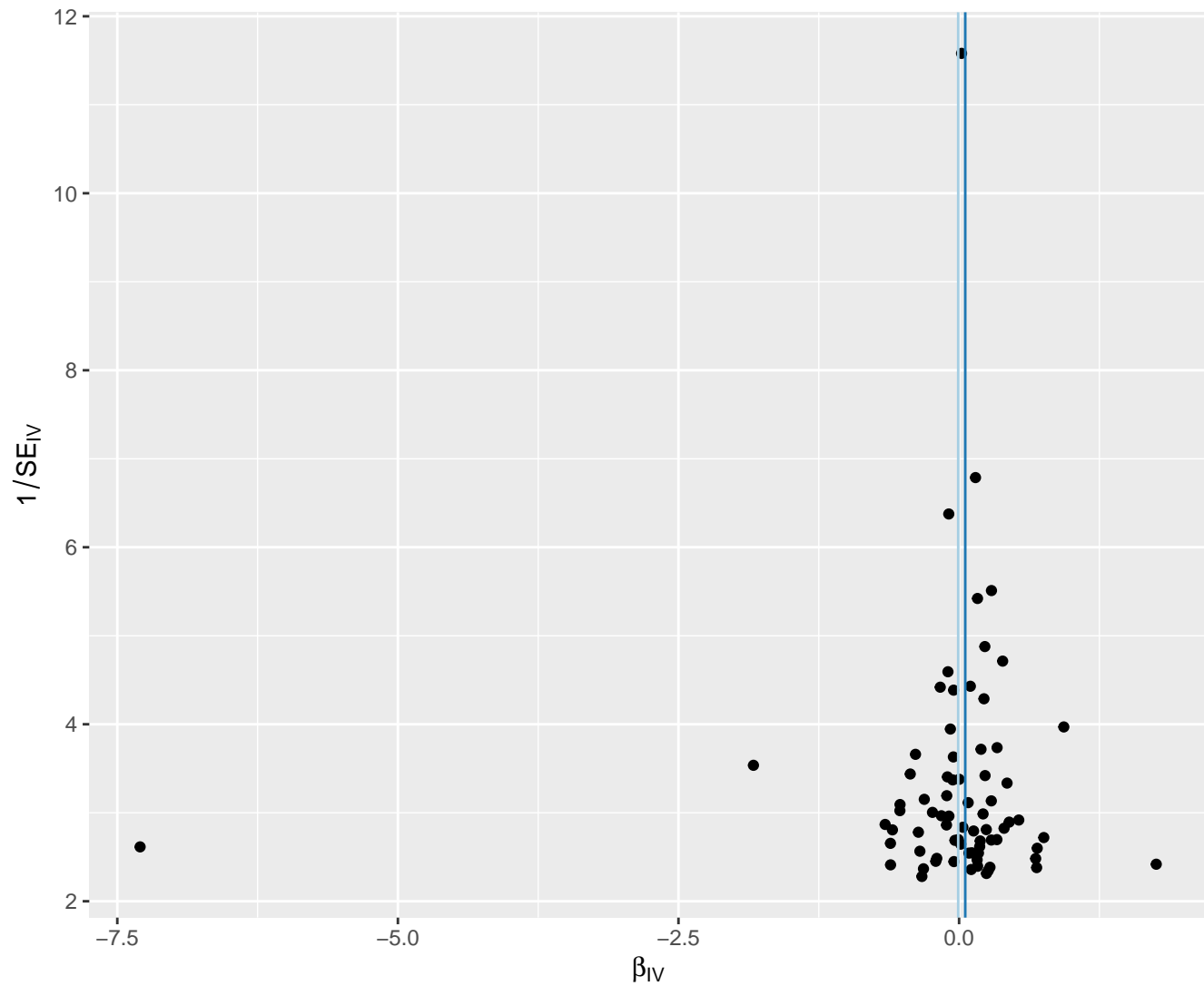
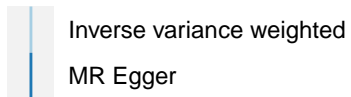


Inverse variance weighted

MR Egger

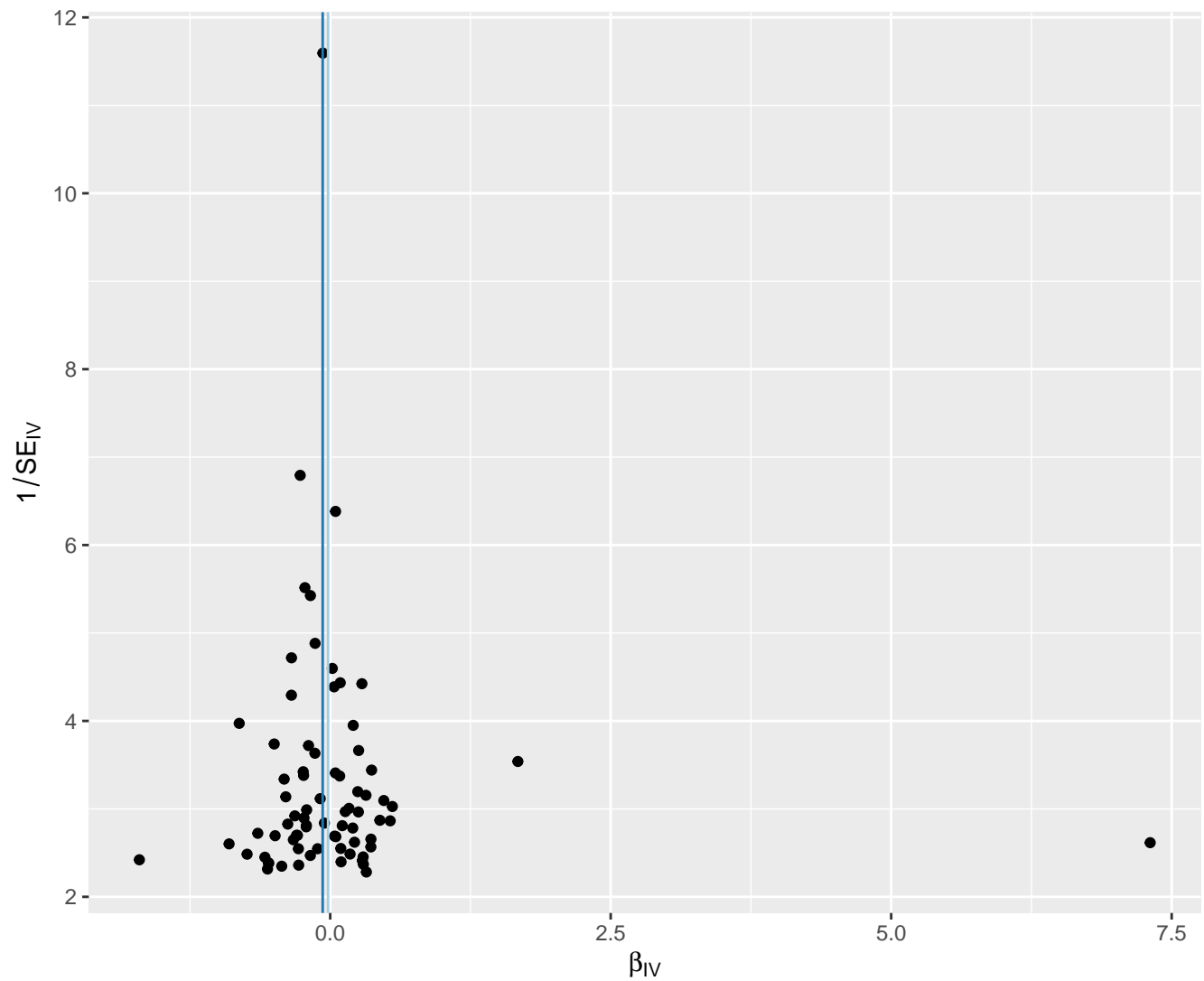
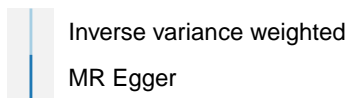


## MR Method



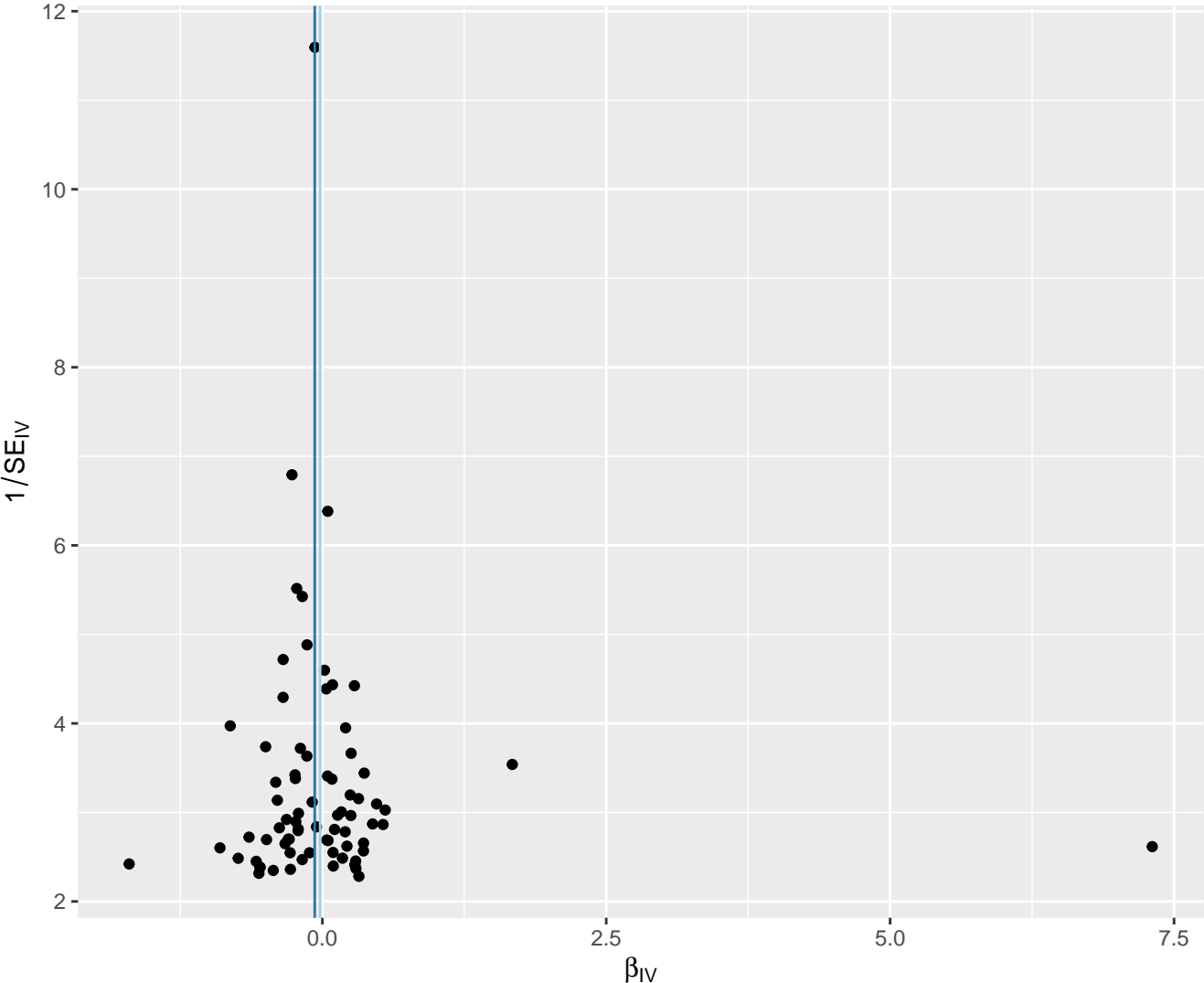
SLDLFCpctpercenttxt

MR Method



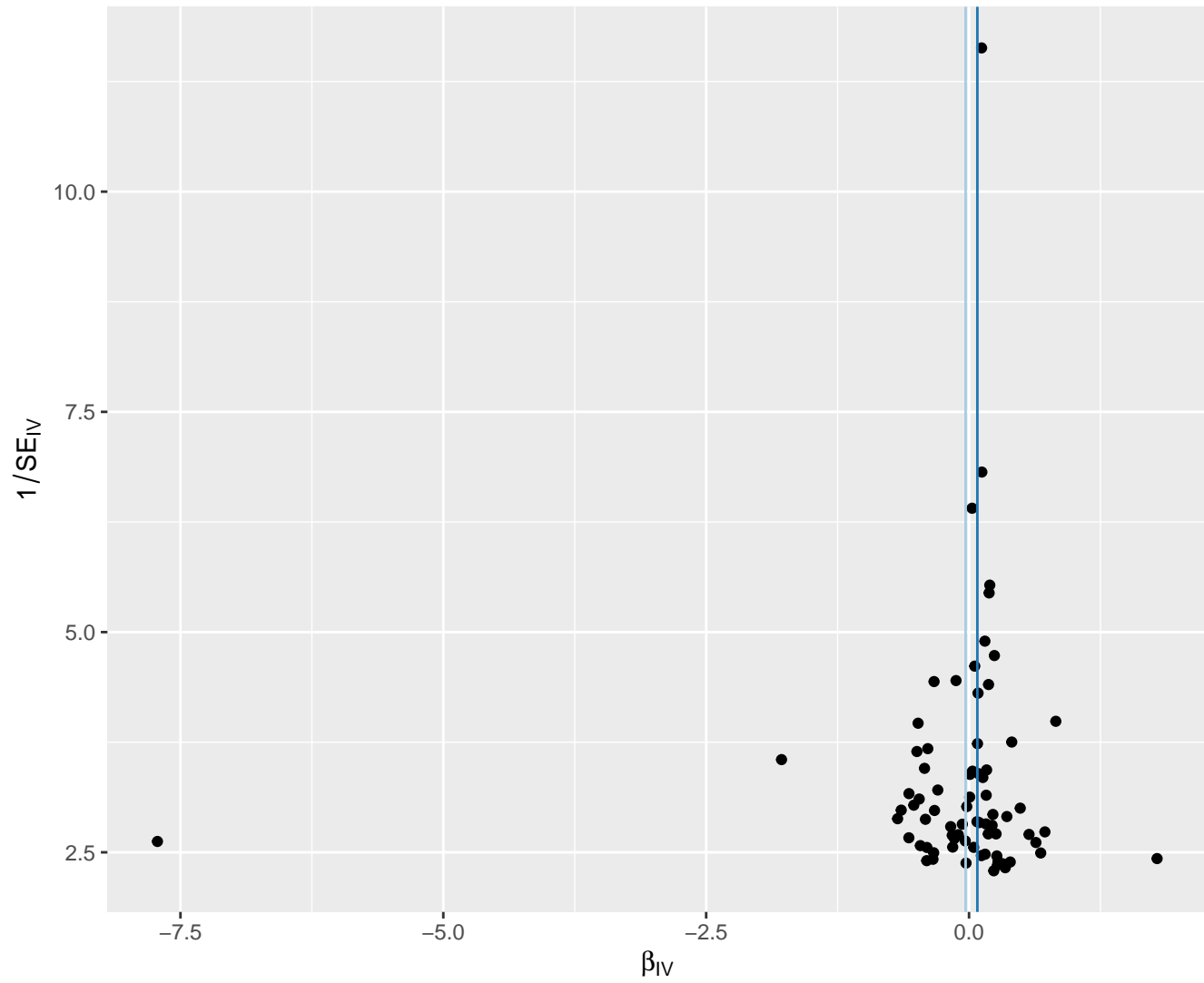
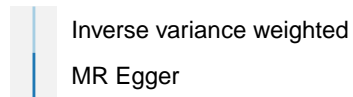


MR Method



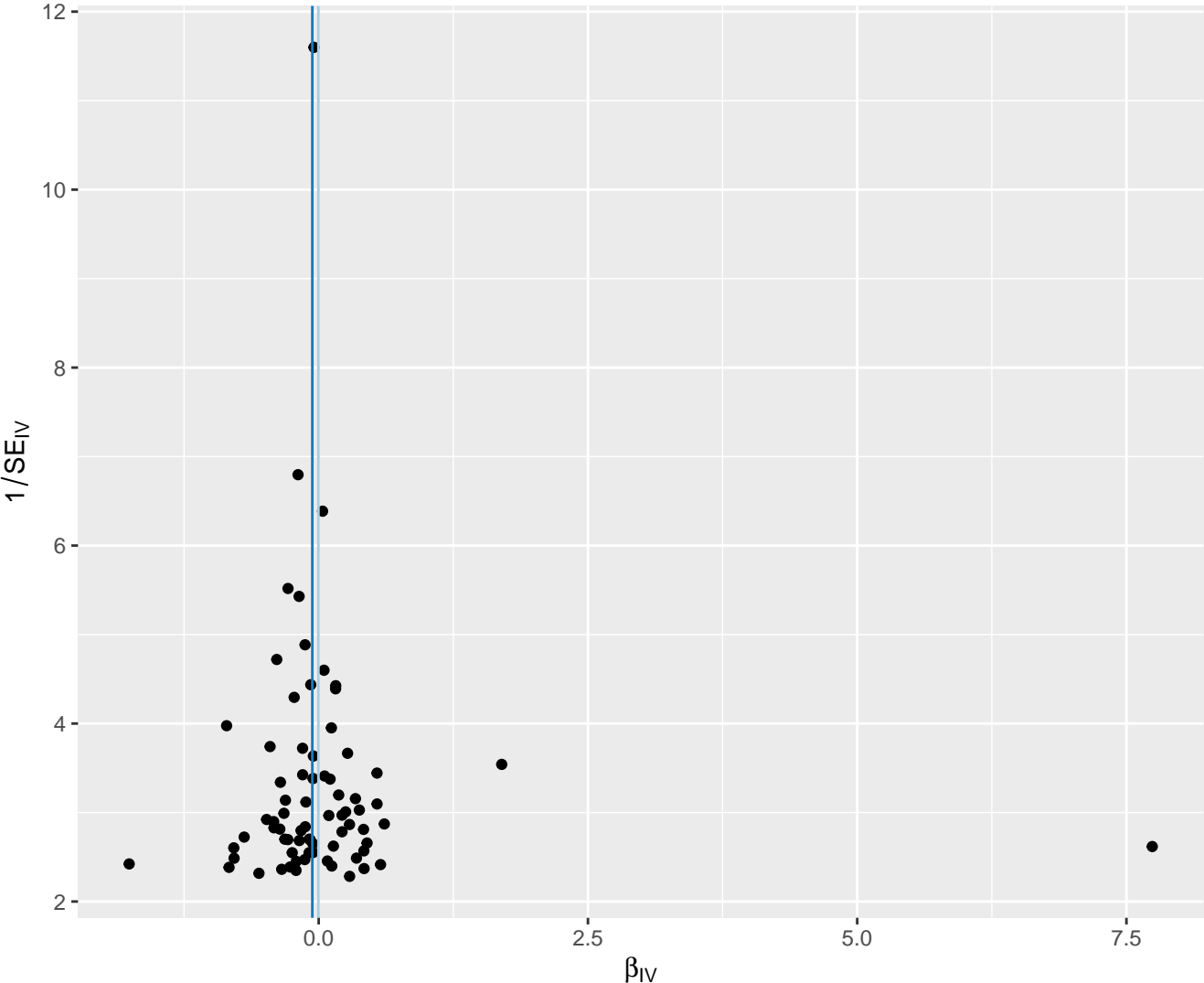
SLDLLtxt

MR Method



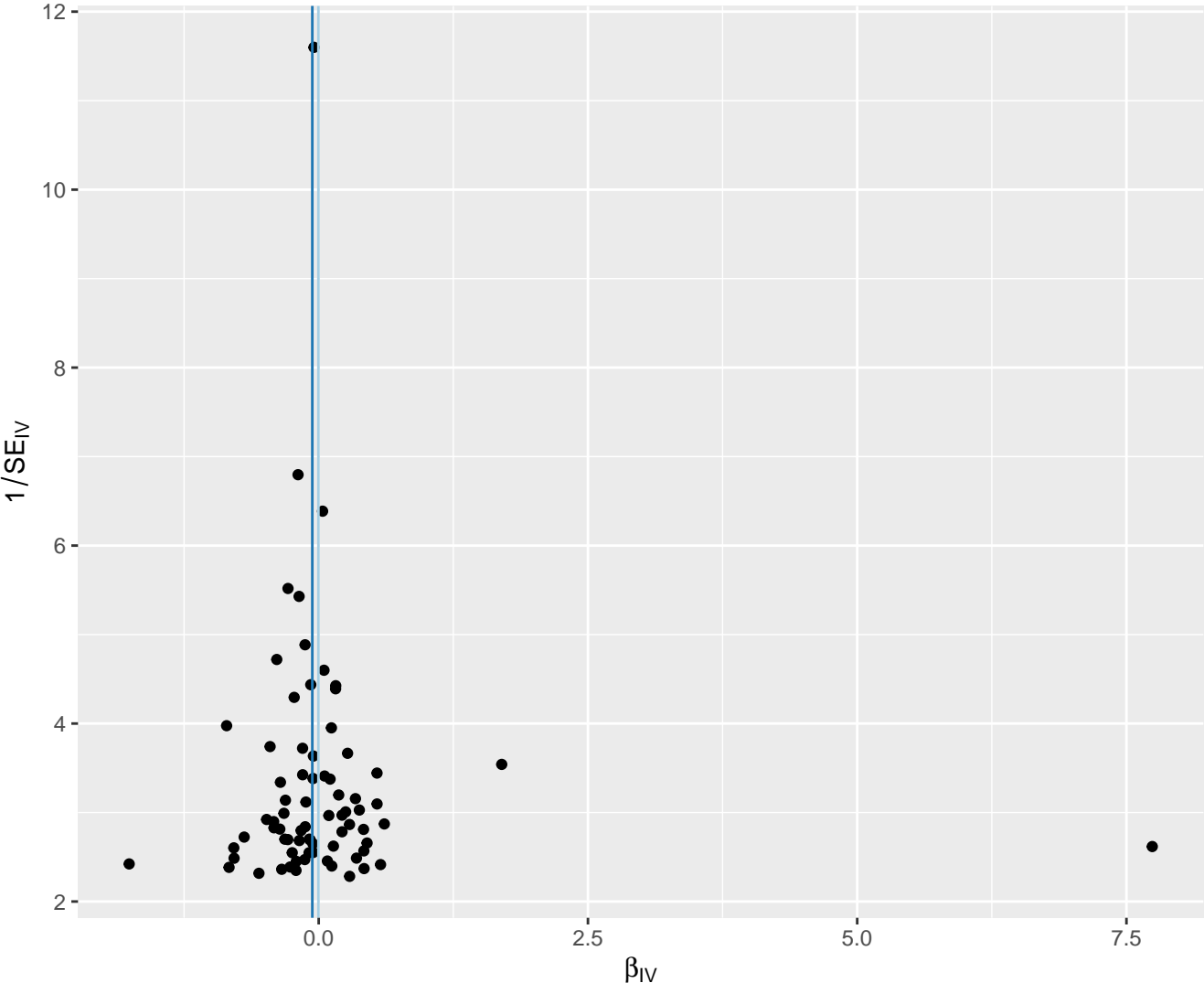
MR Method

- Inverse variance weighted
- MR Egger



MR Method

- Inverse variance weighted
- MR Egger

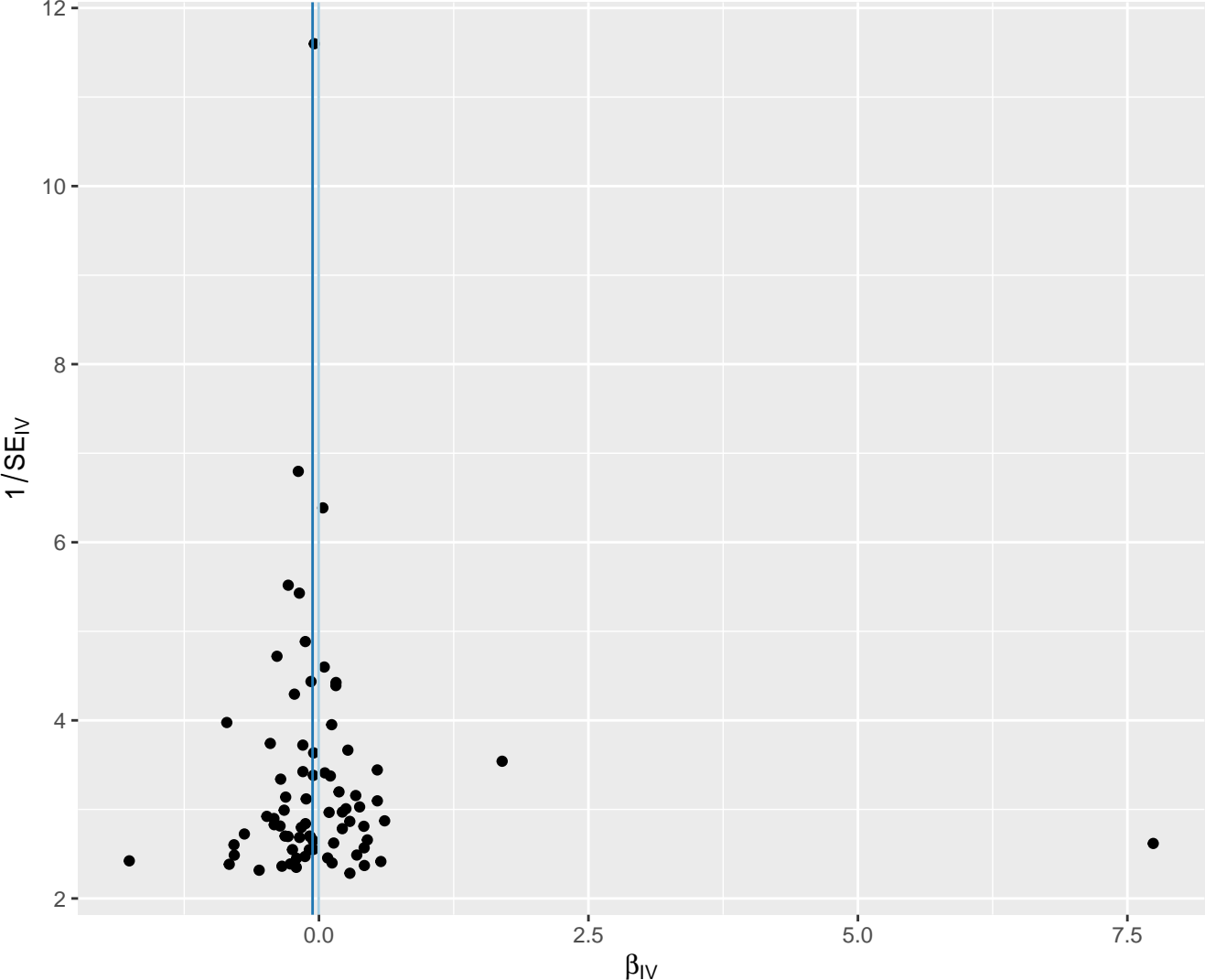


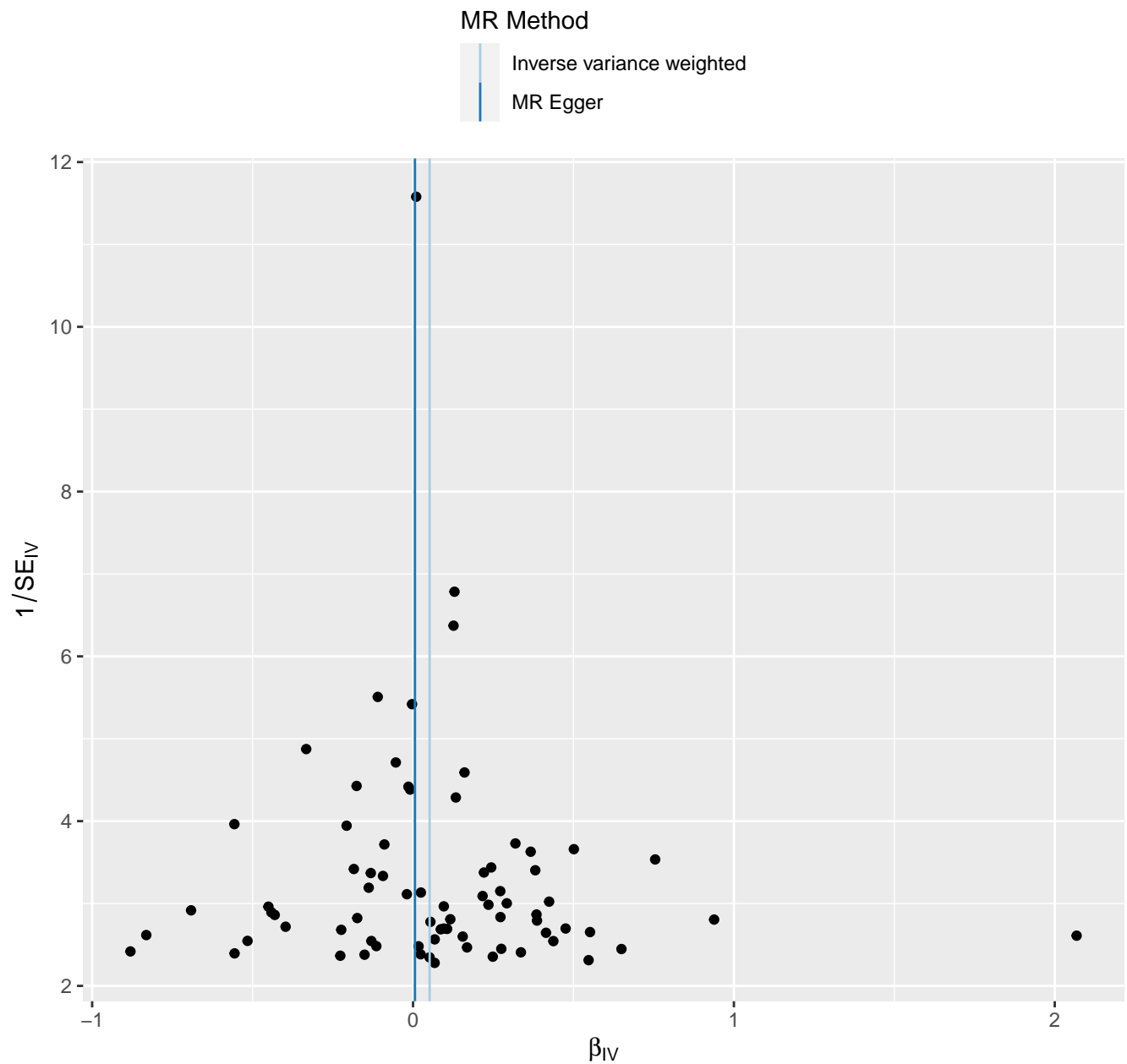
MR Method



Inverse variance weighted

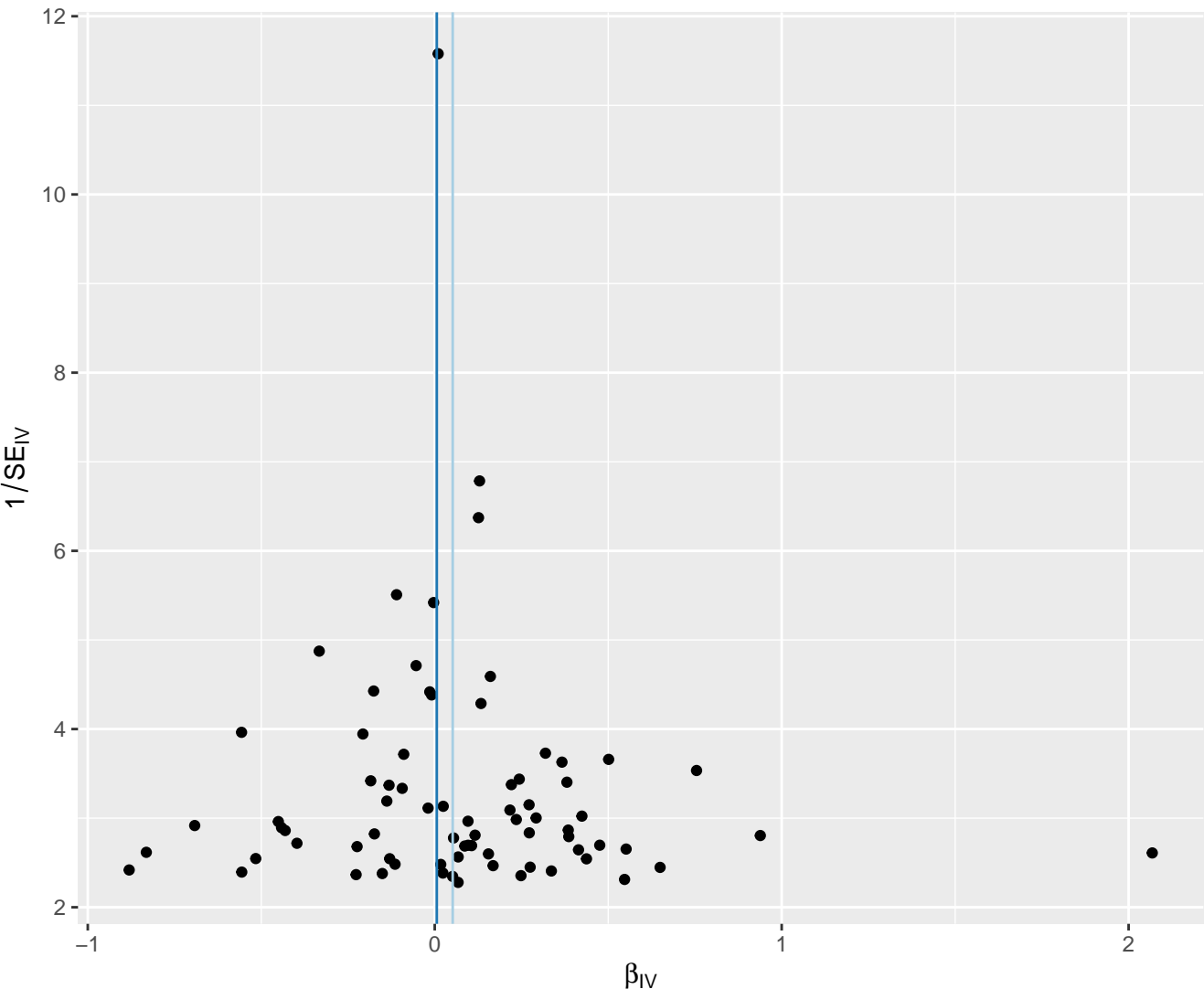
MR Egger





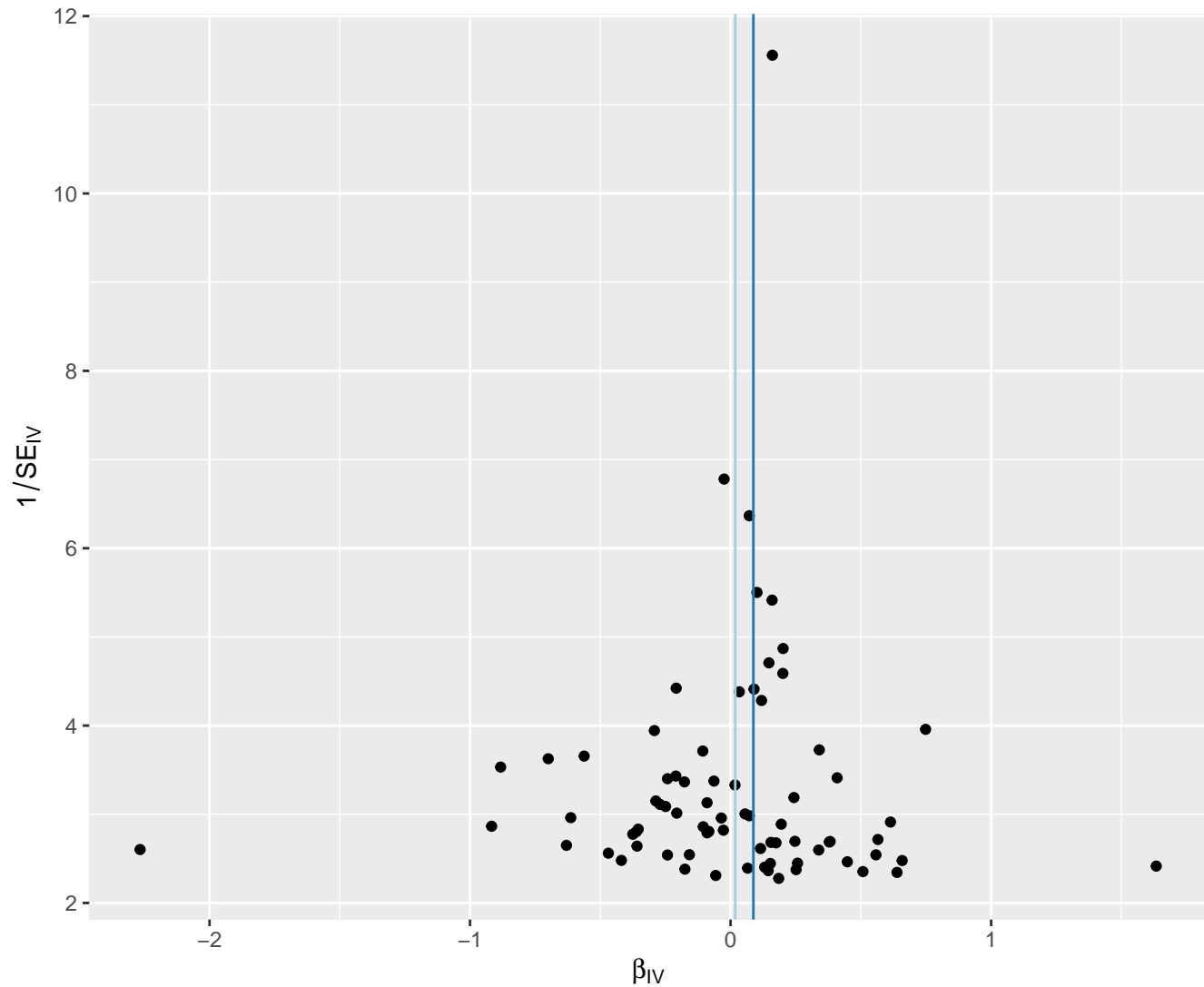
MR Method

- Inverse variance weighted
- MR Egger



SMtxt

MR Method



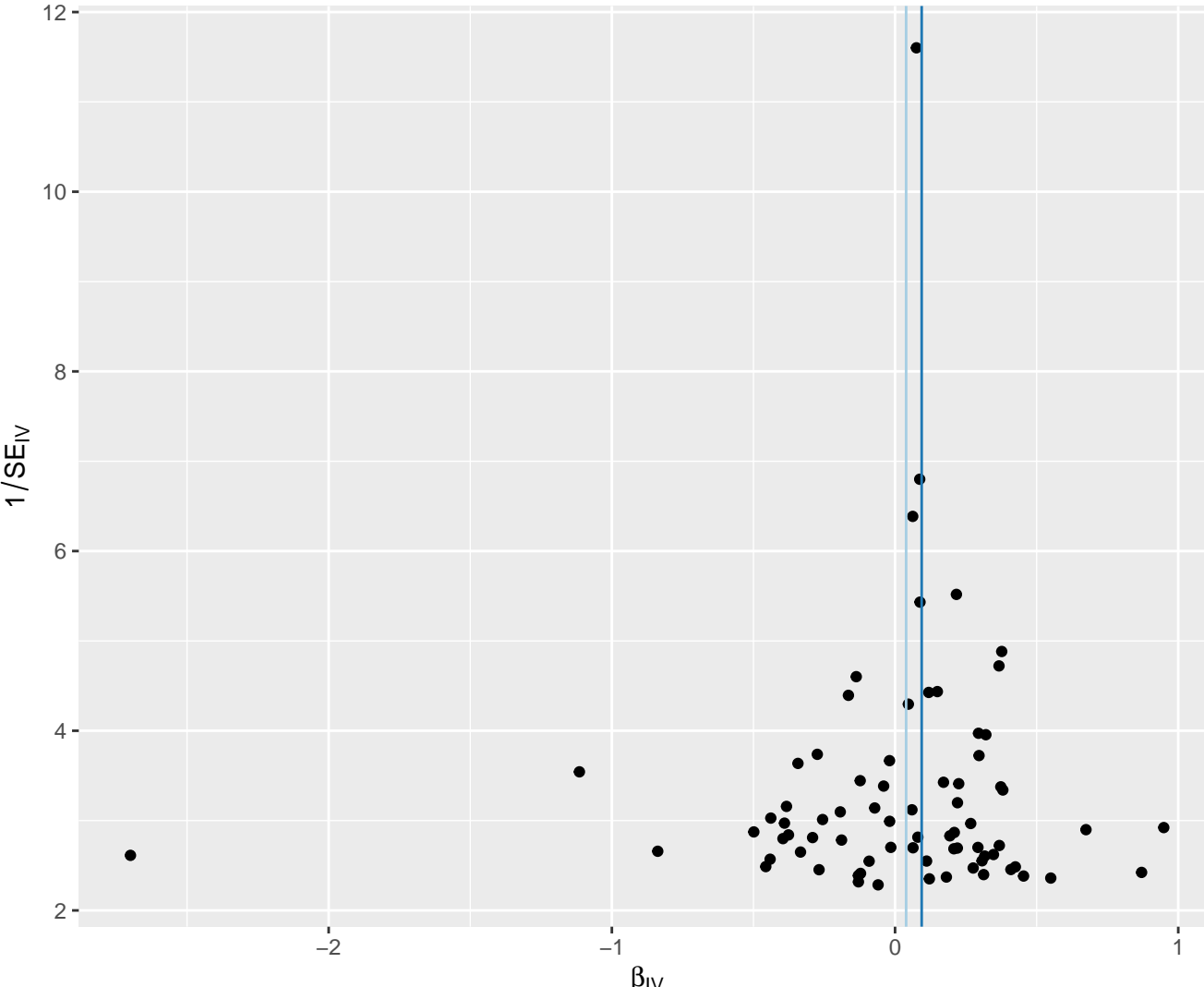


SVLDLCEpctpercenttxt

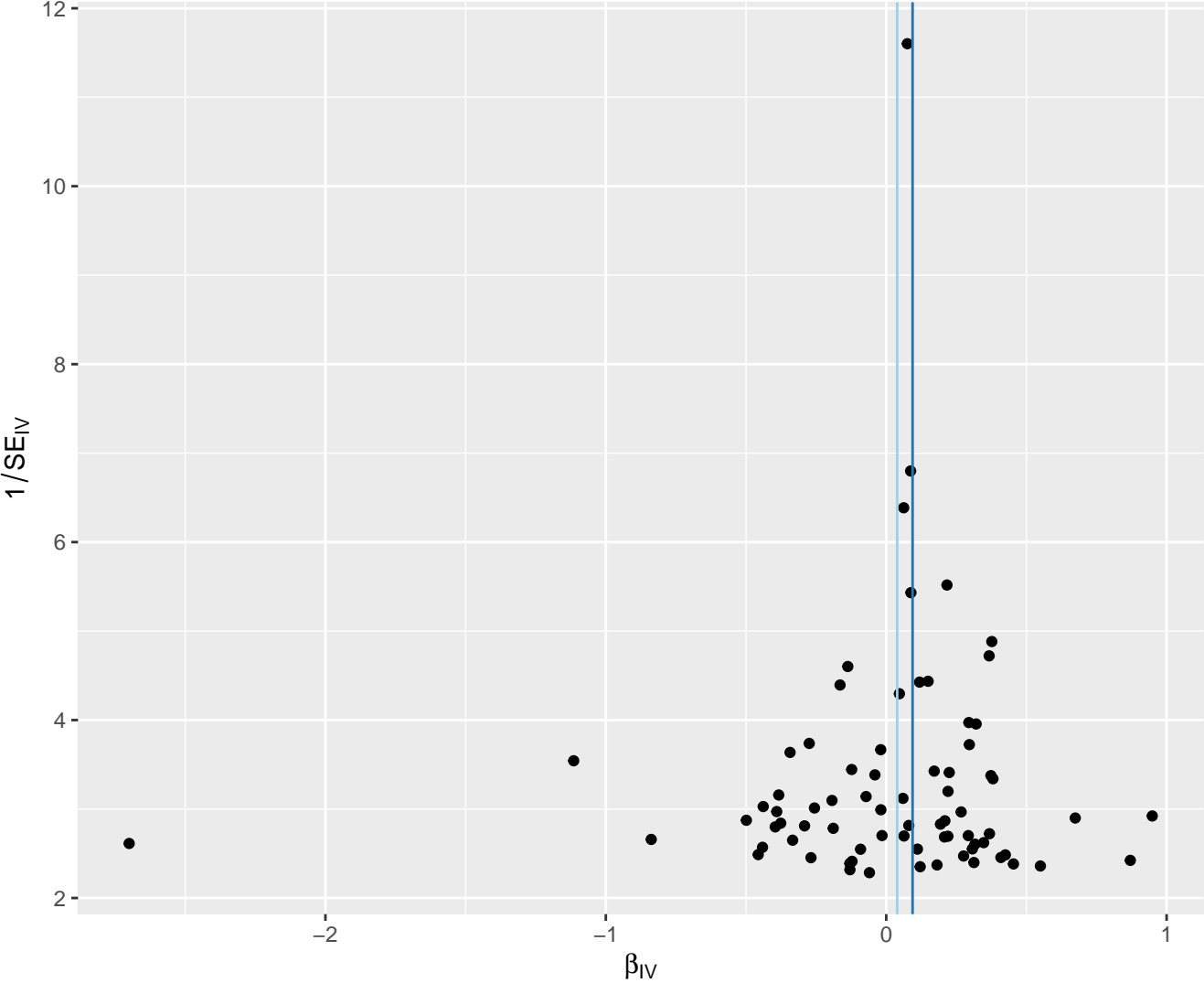
## MR Method

## Inverse variance weighted

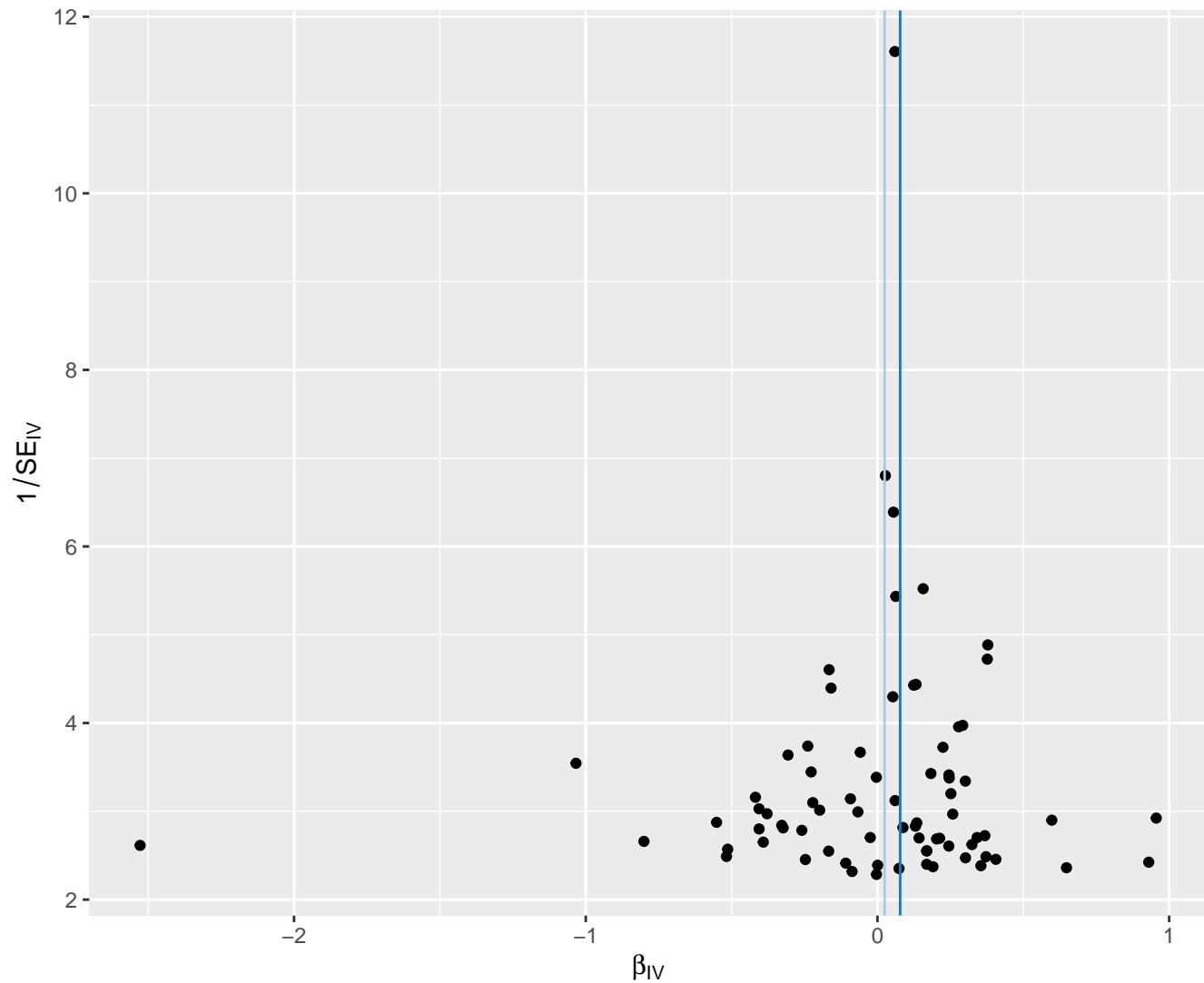
MR Egger



MR Method



## MR Method



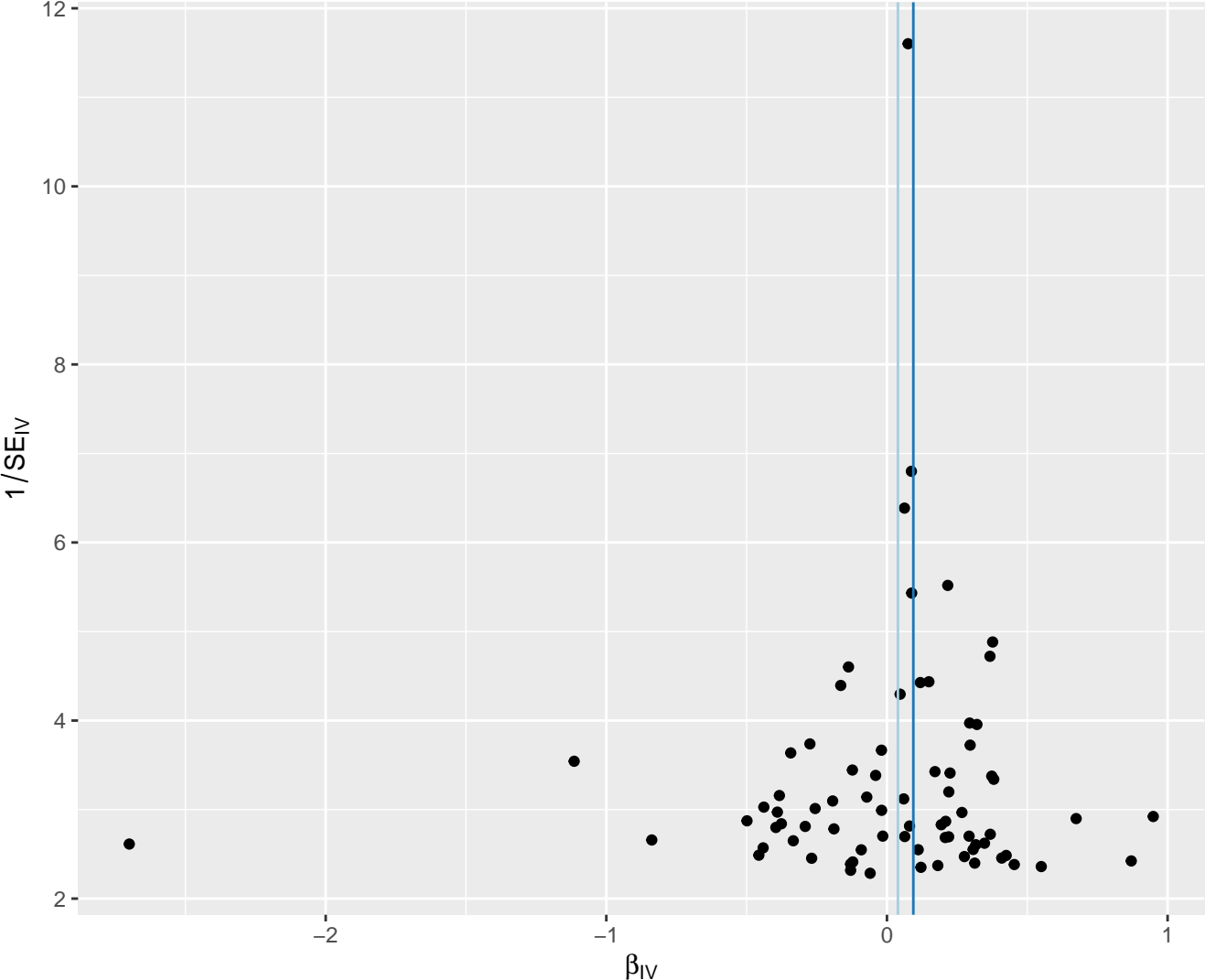
SVL DLCtxt

MR Method

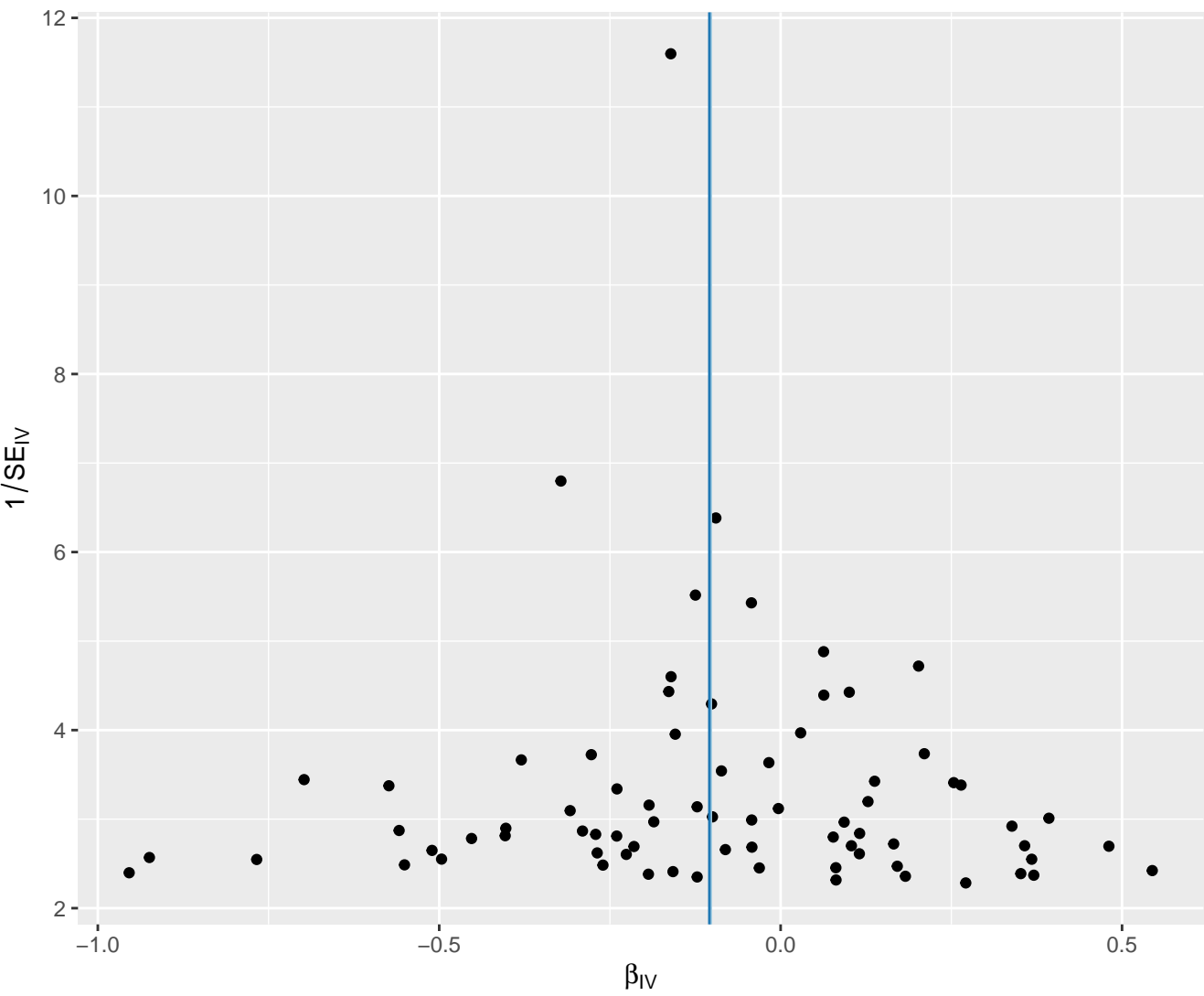
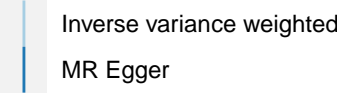


Inverse variance weighted

MR Egger

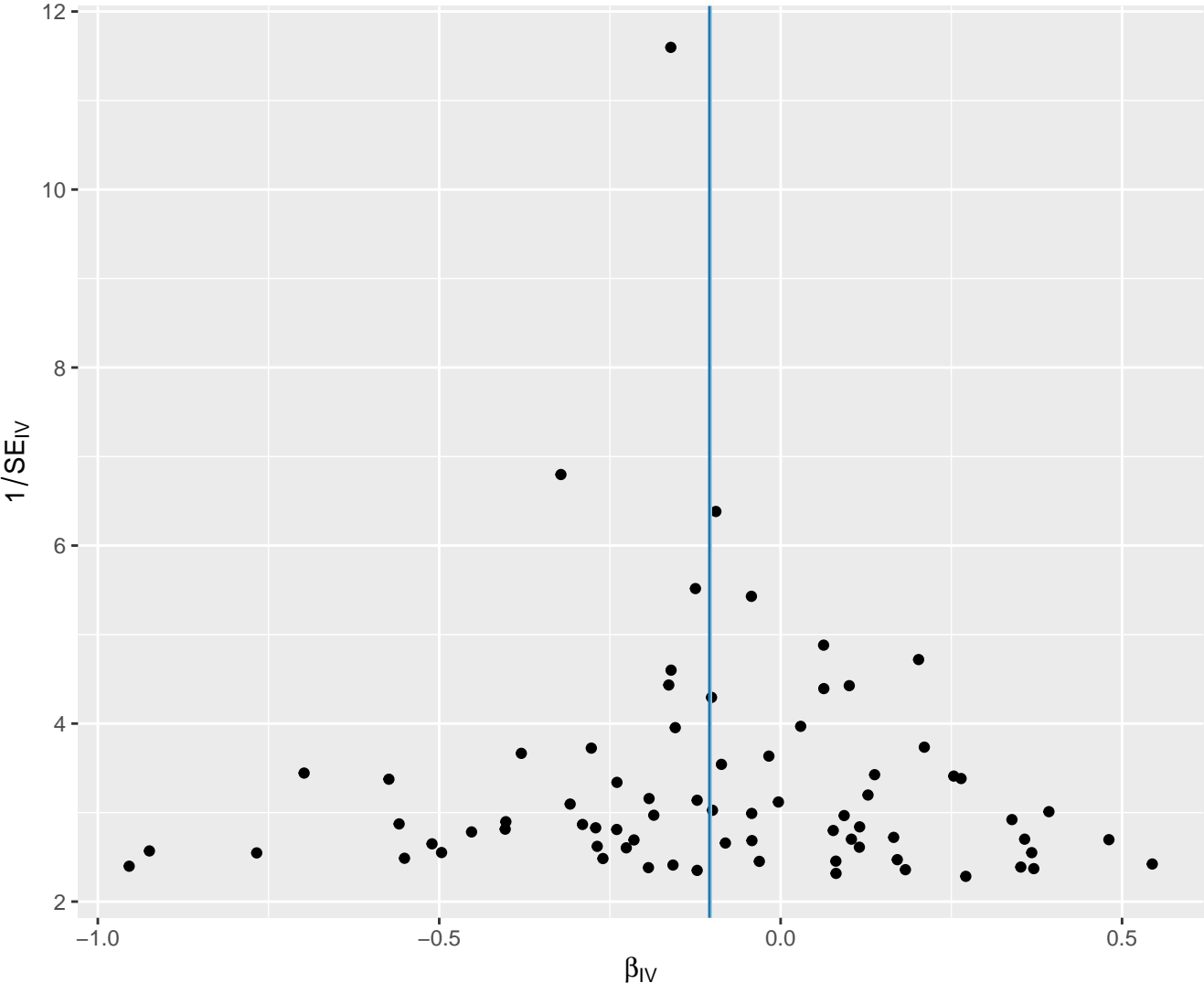


MR Method



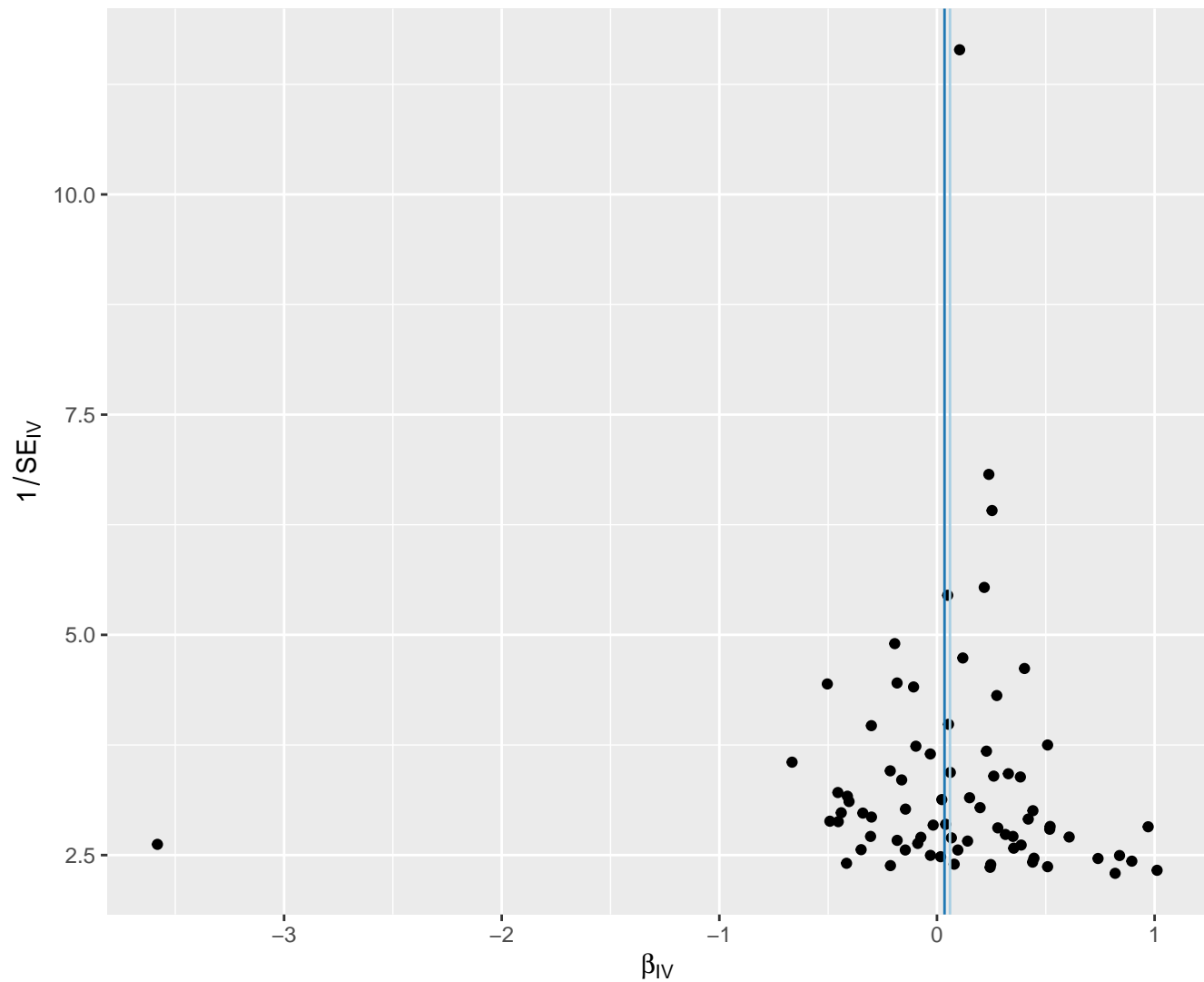
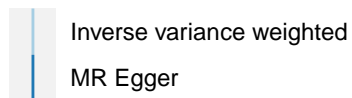
# SVLDLFCtxt

MR Method



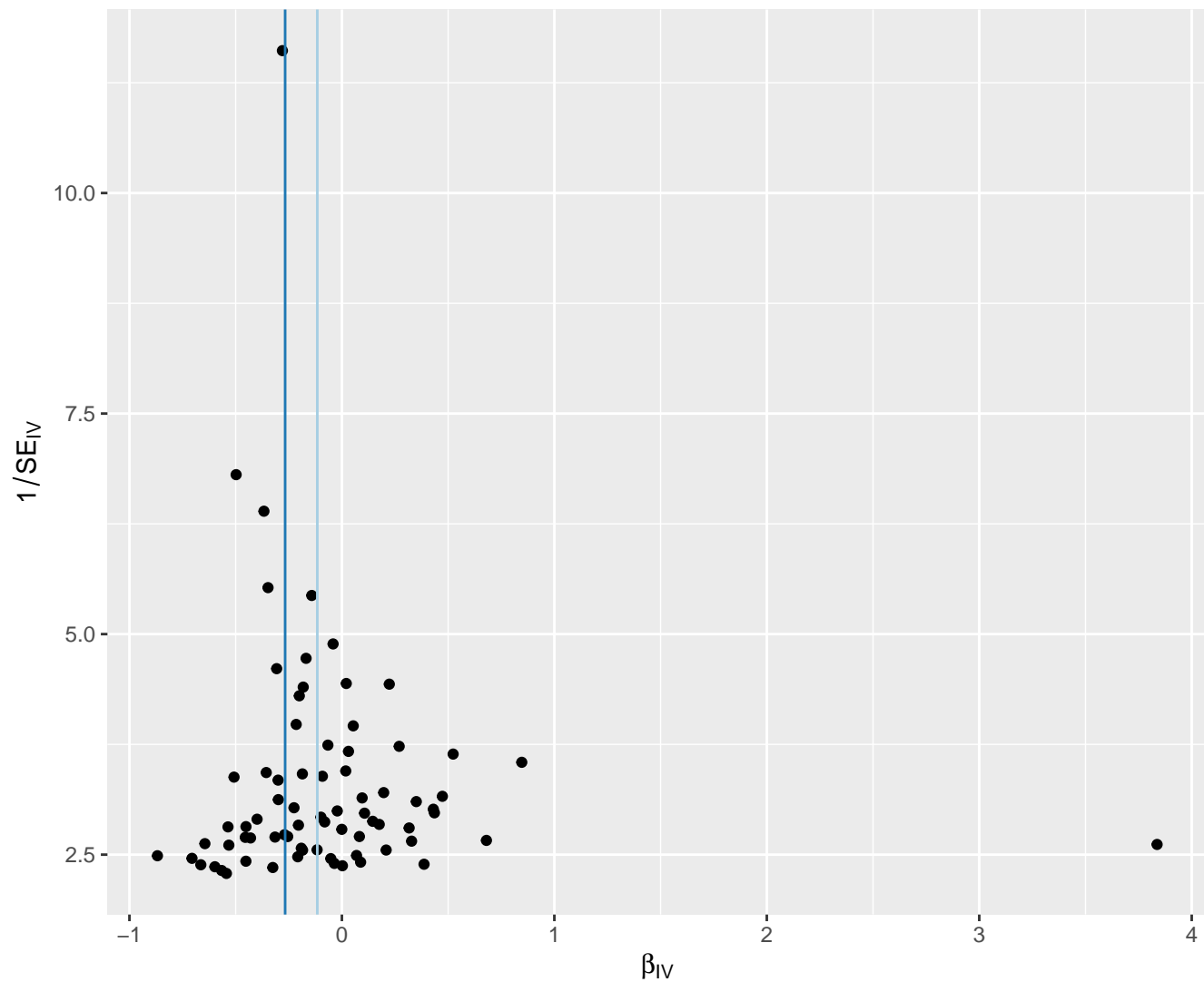
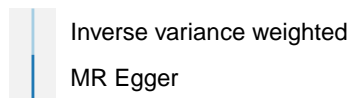
SVLDLLtxt

MR Method



SVL D L P l p c t p e r c e n t t x t

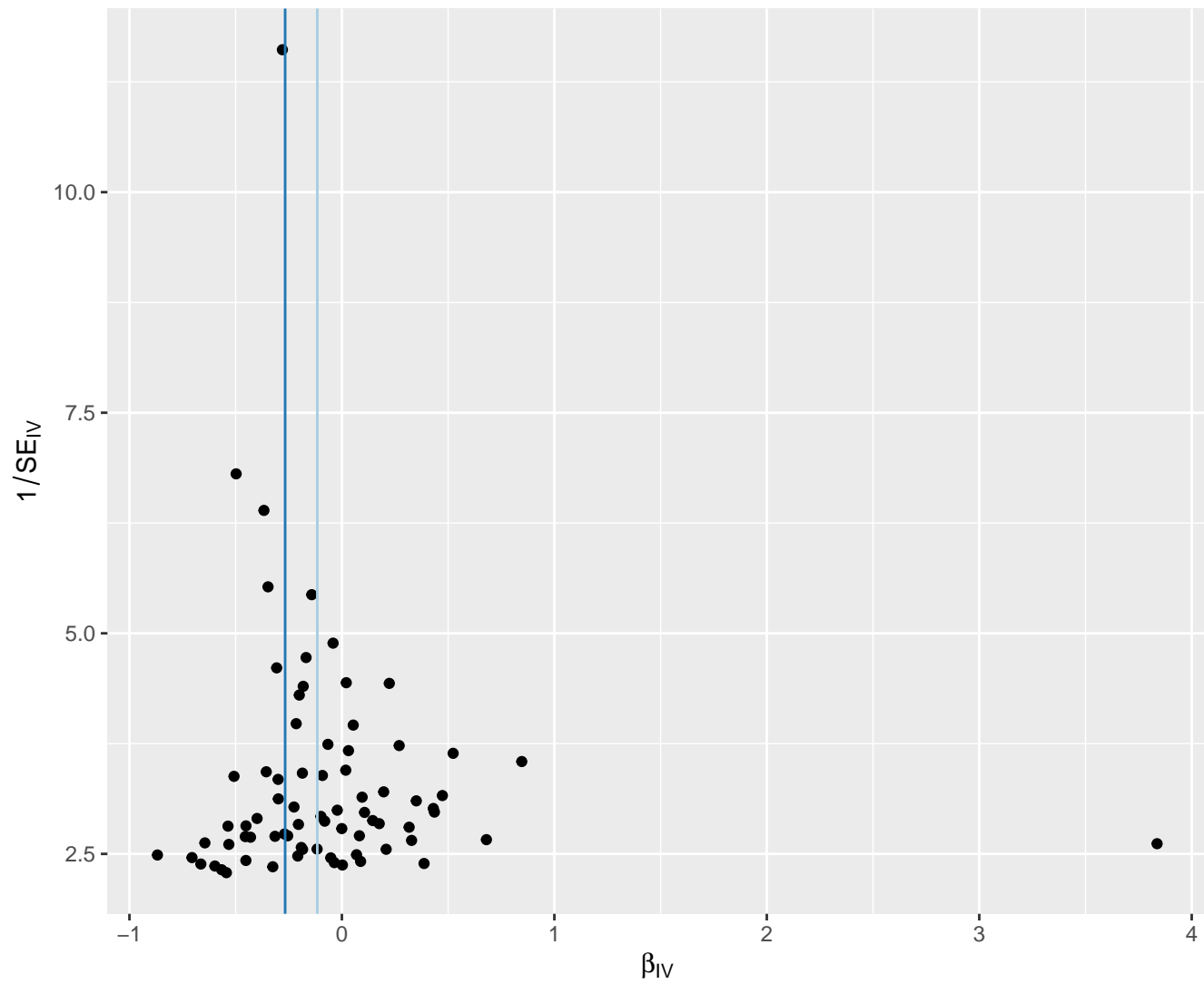
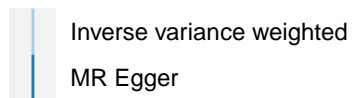
MR Method





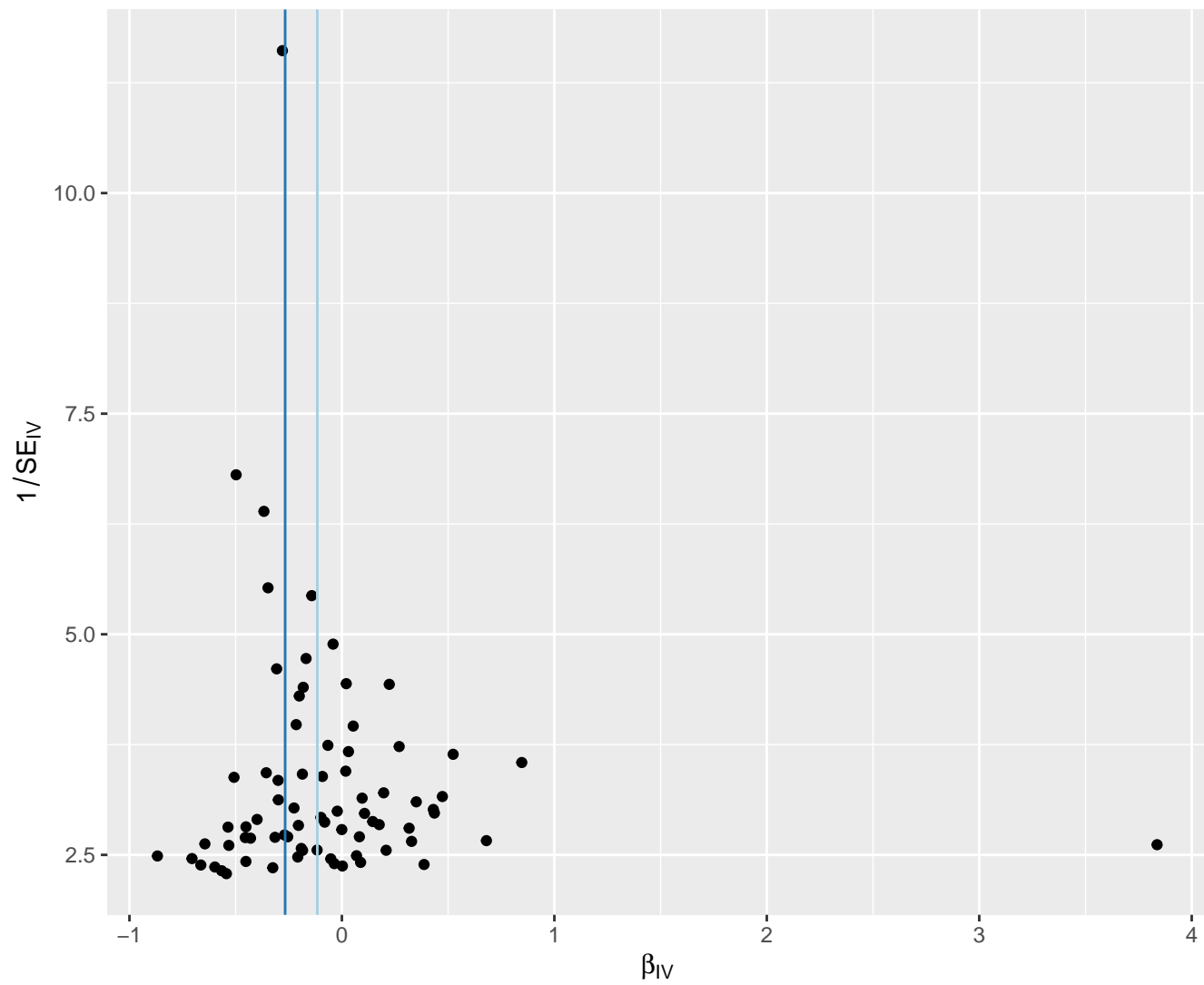
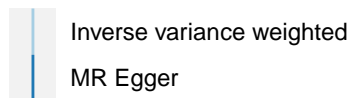
# SVLDDLPLtxt

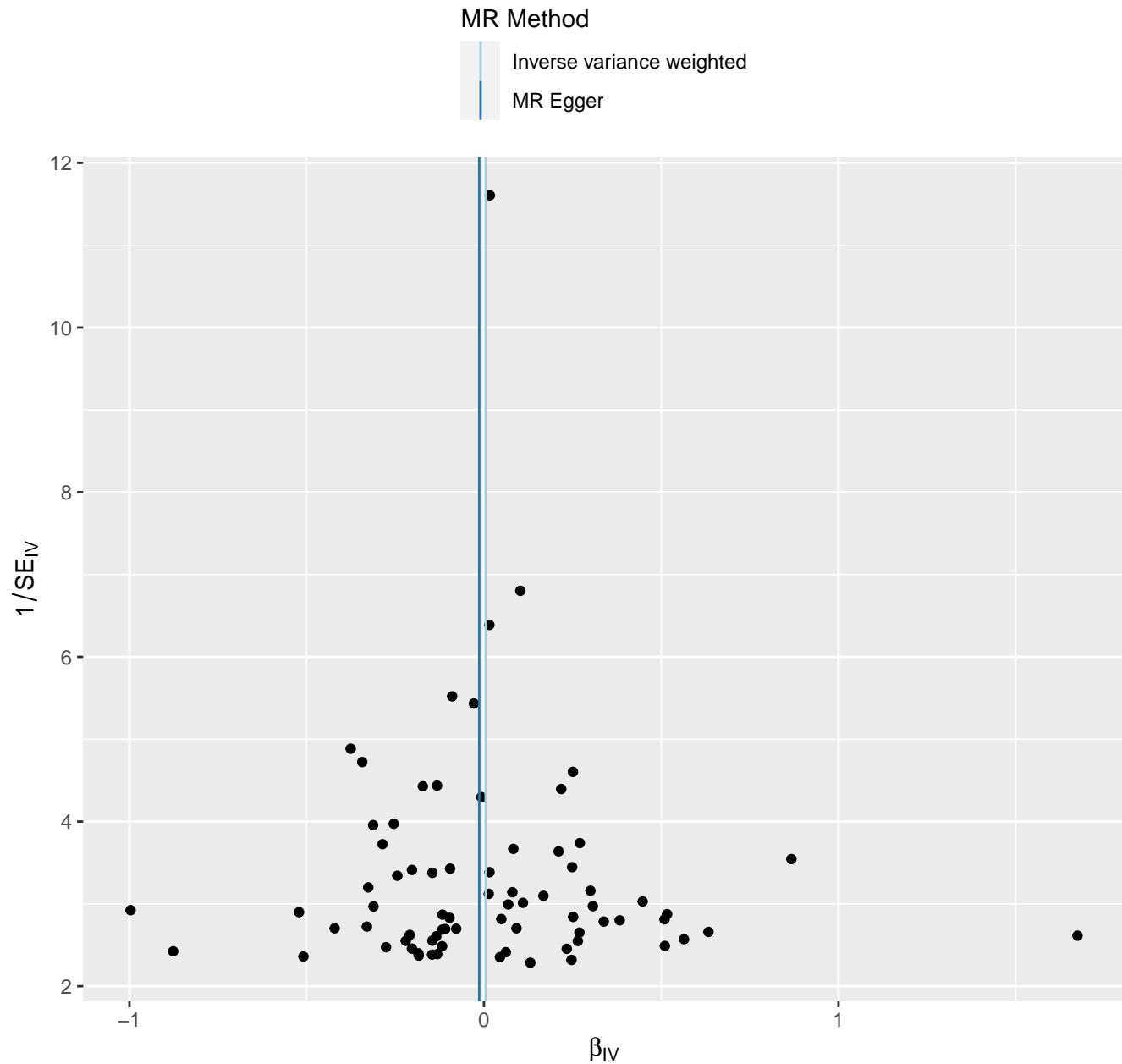
MR Method



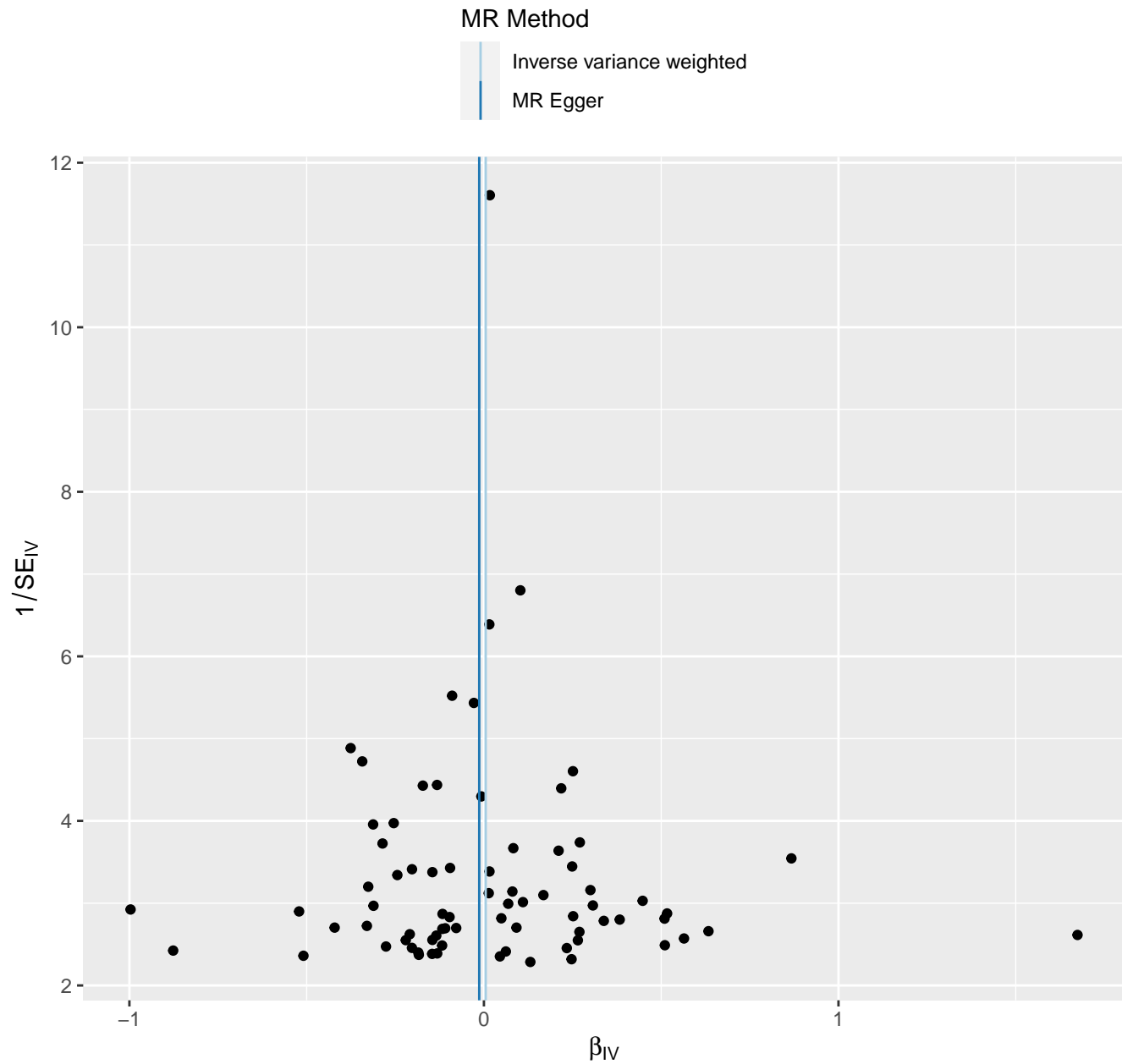
SVLDLPtxt

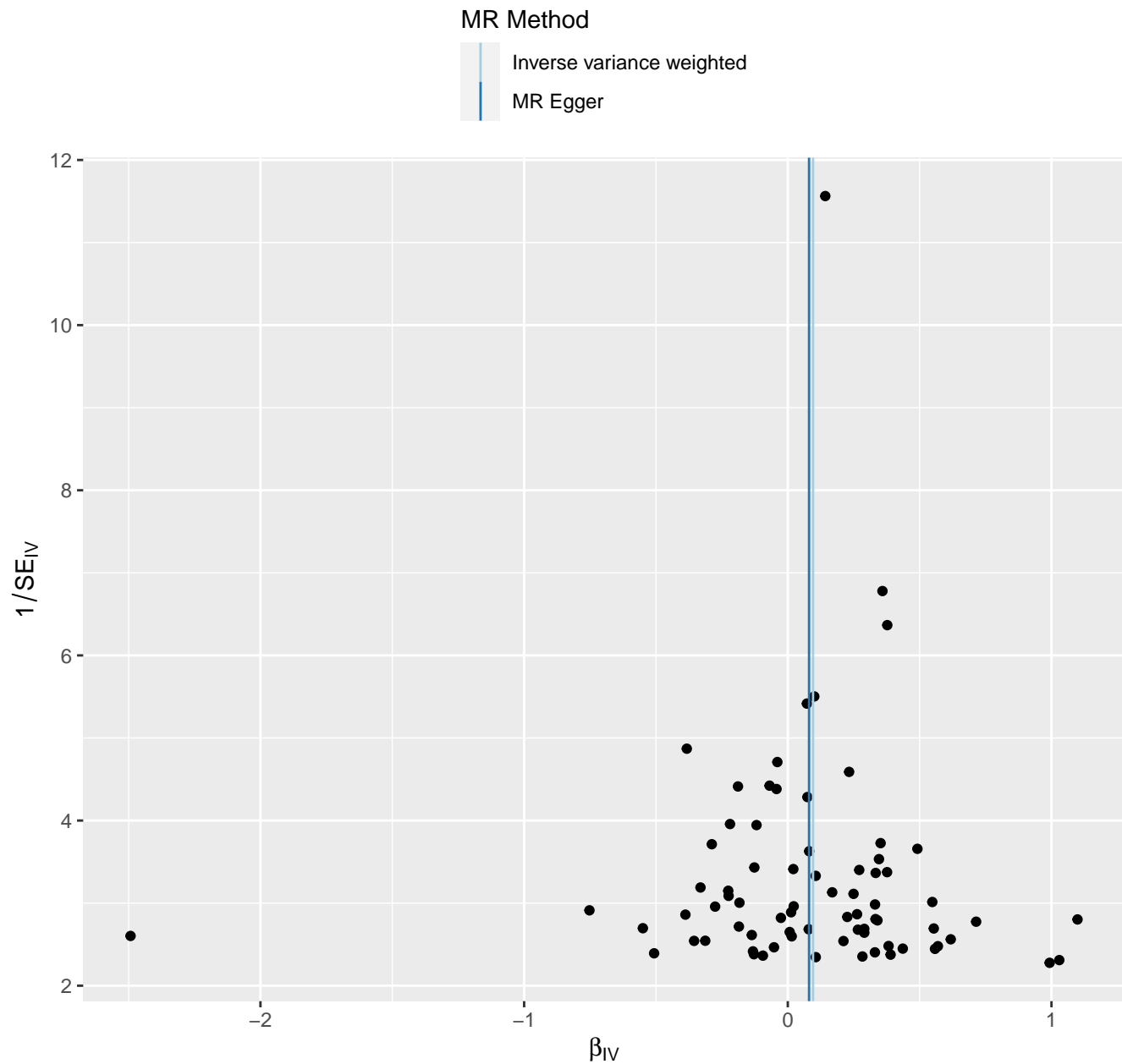
MR Method





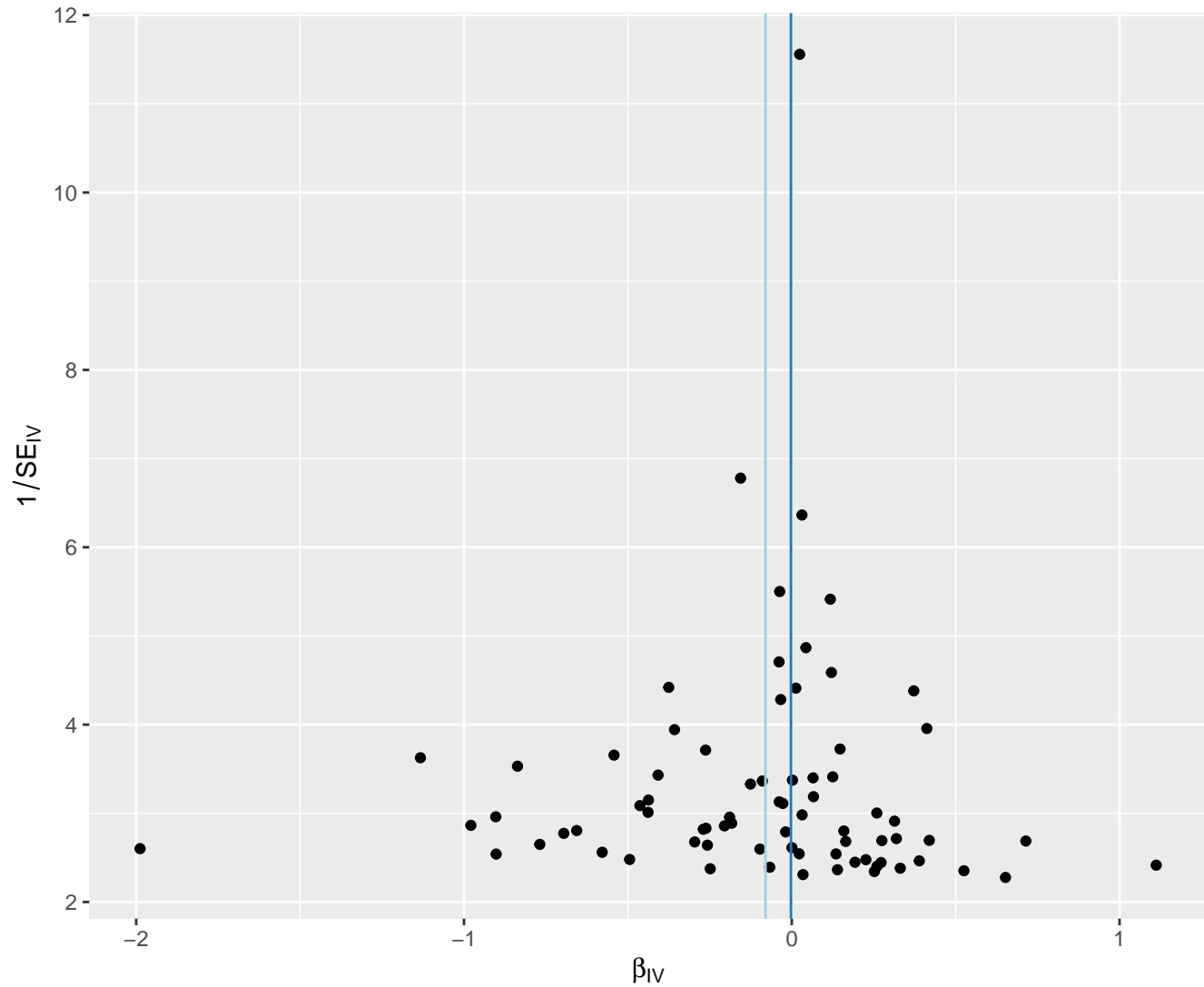
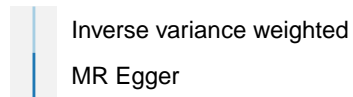
# SVLDTGtxt





TotChotxt

MR Method



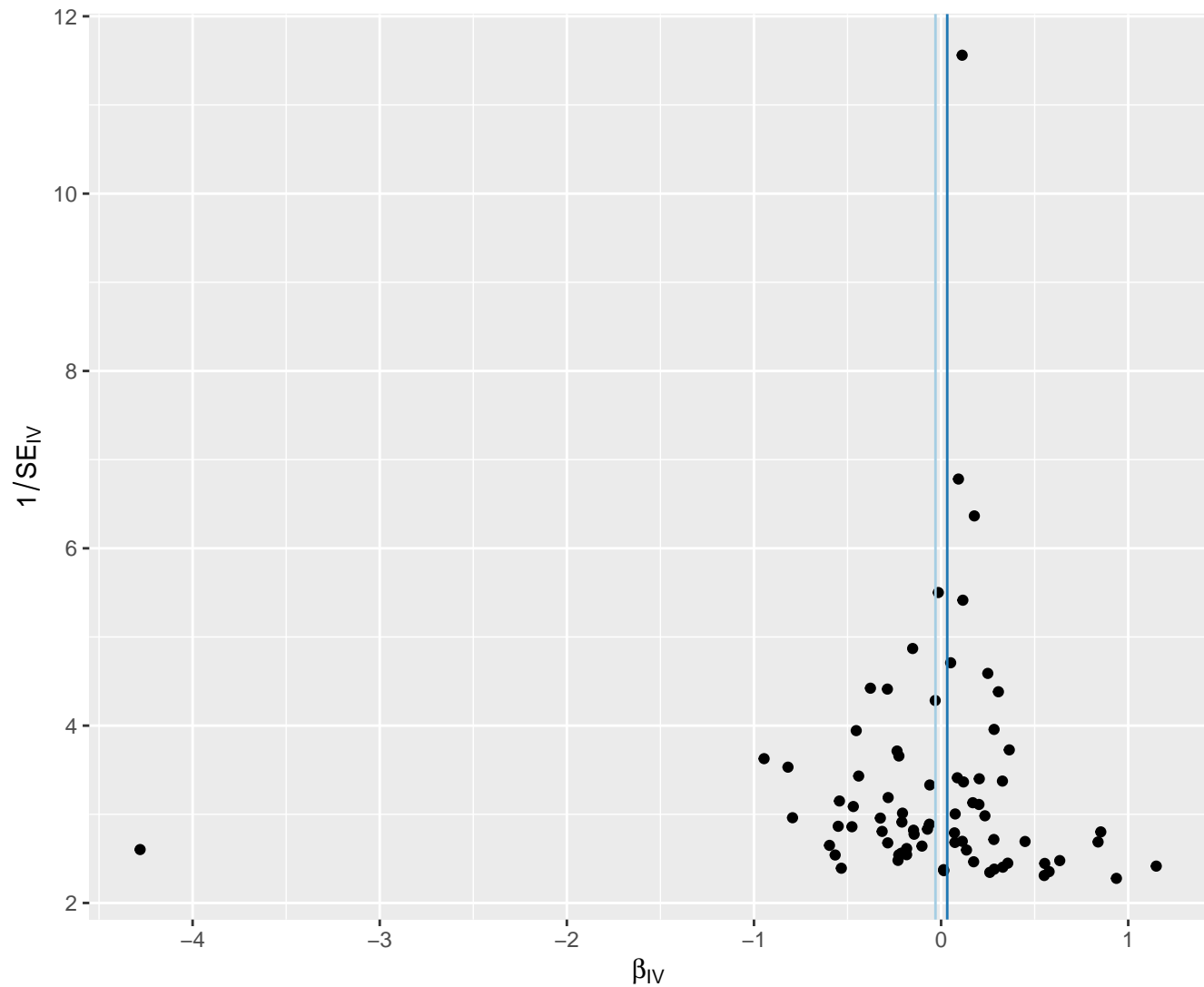
TotFAtxt

MR Method



Inverse variance weighted

MR Egger



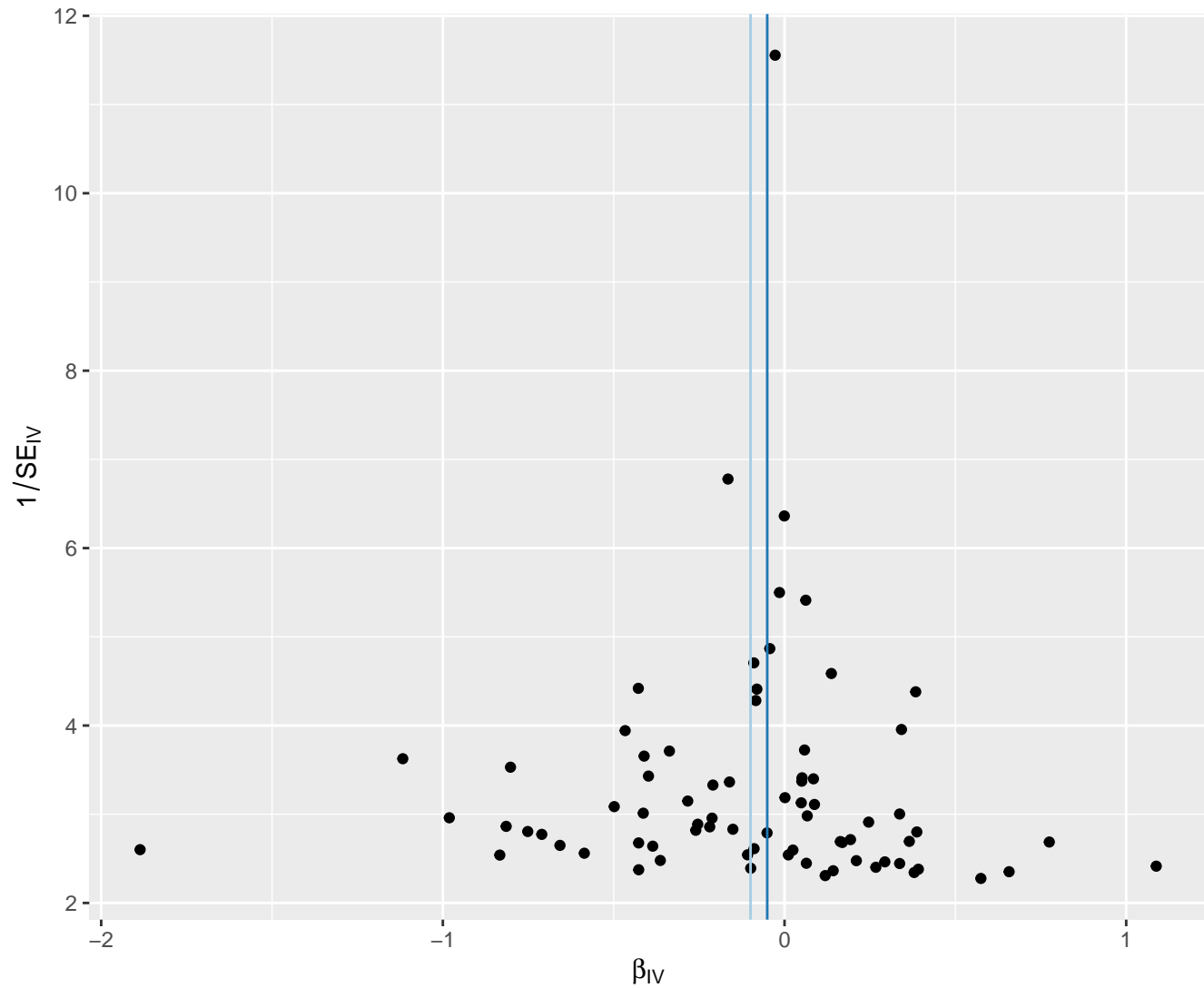
TotPGtxt

MR Method



Inverse variance weighted

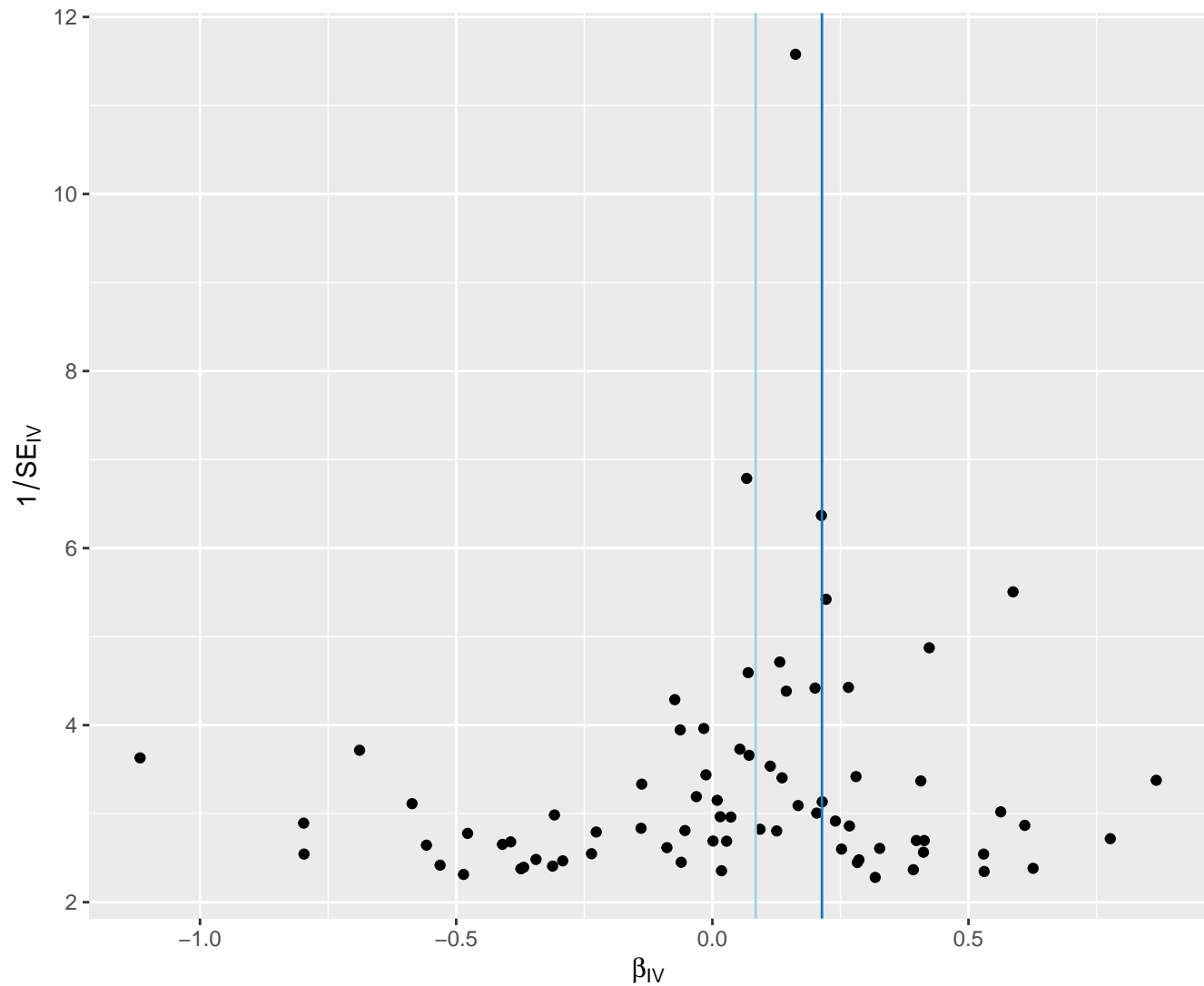
MR Egger





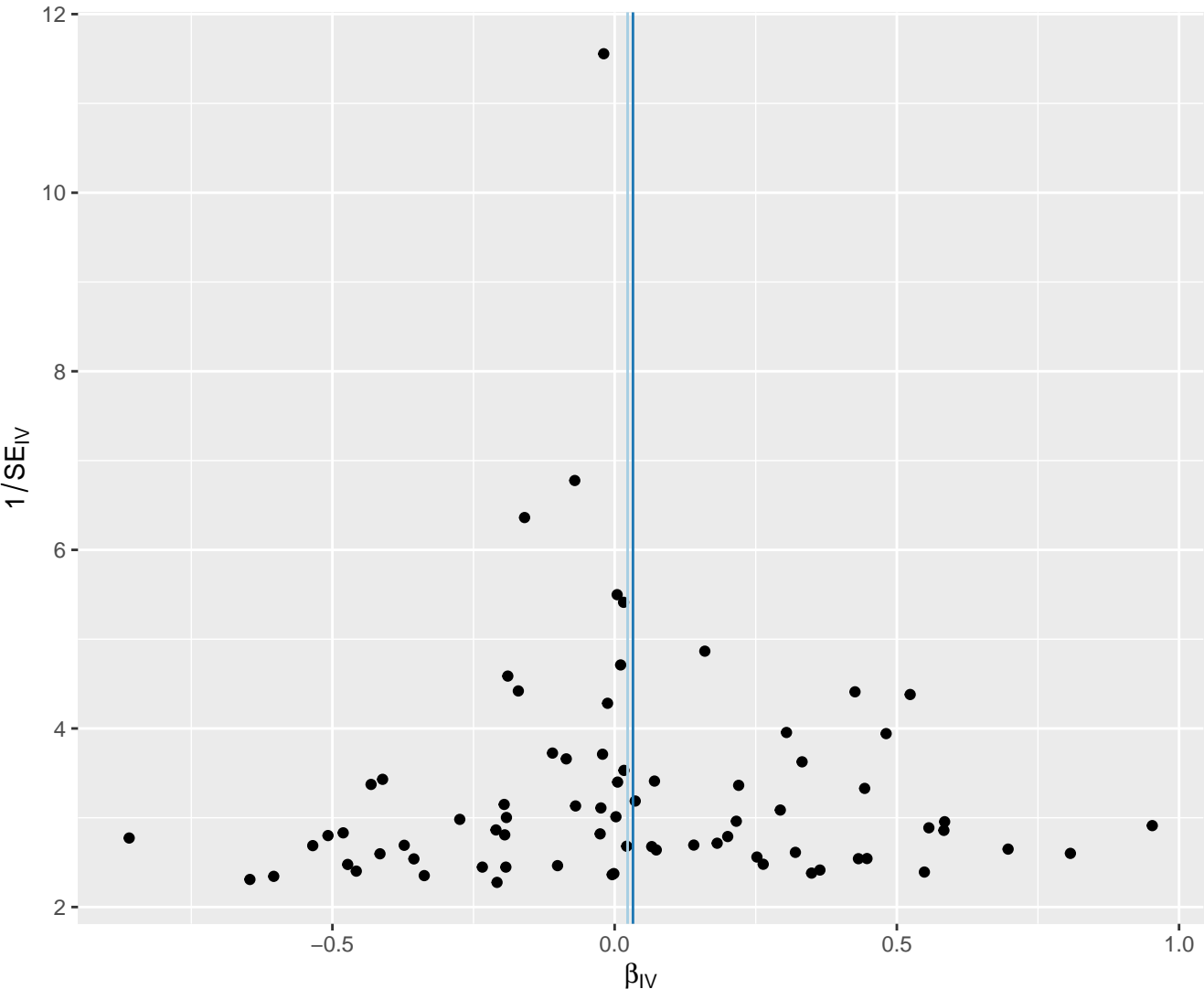
Tyrtxt

MR Method



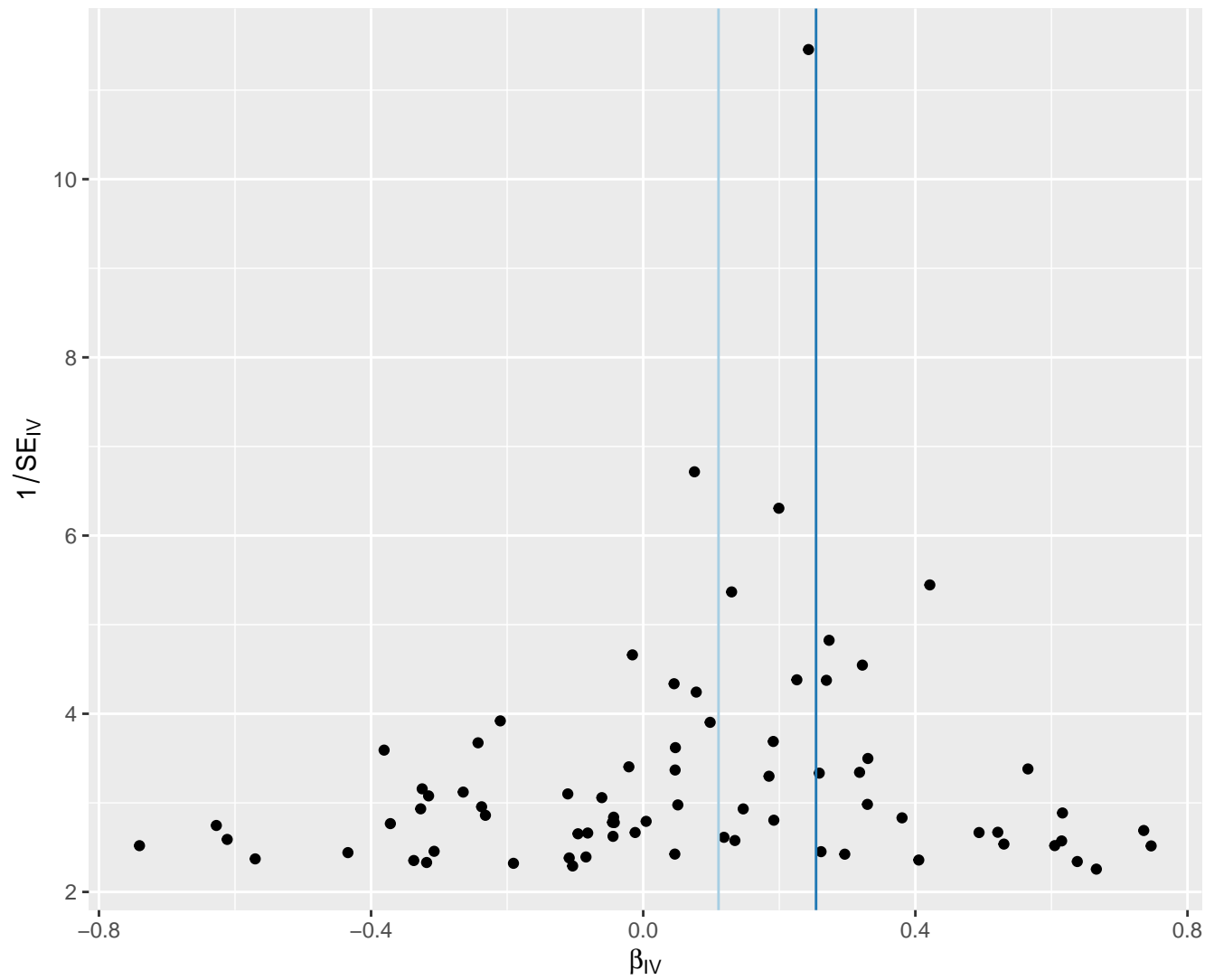
UnsatDegtxt

MR Method



Valtxt

MR Method



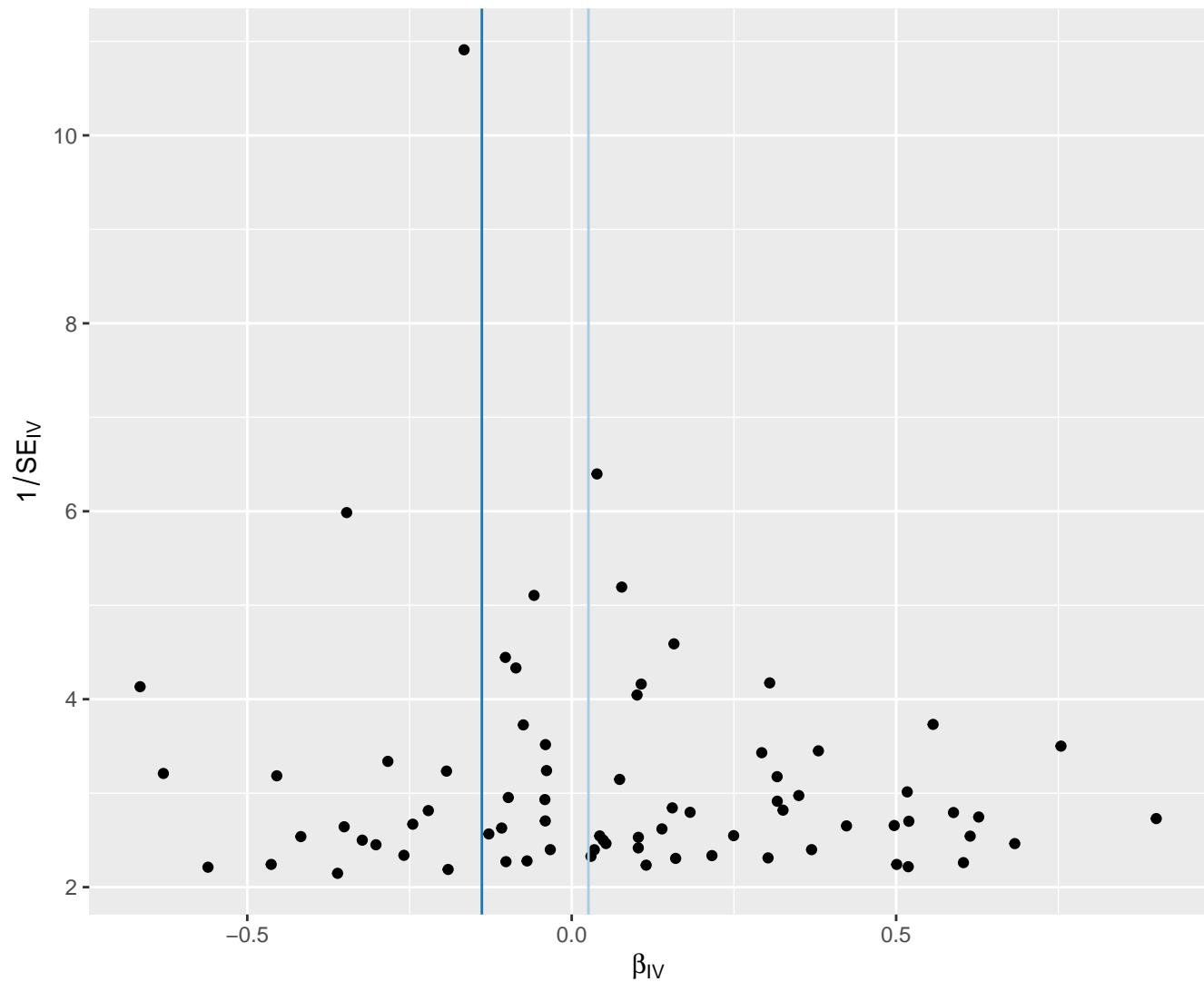
VLDLCtxt

MR Method

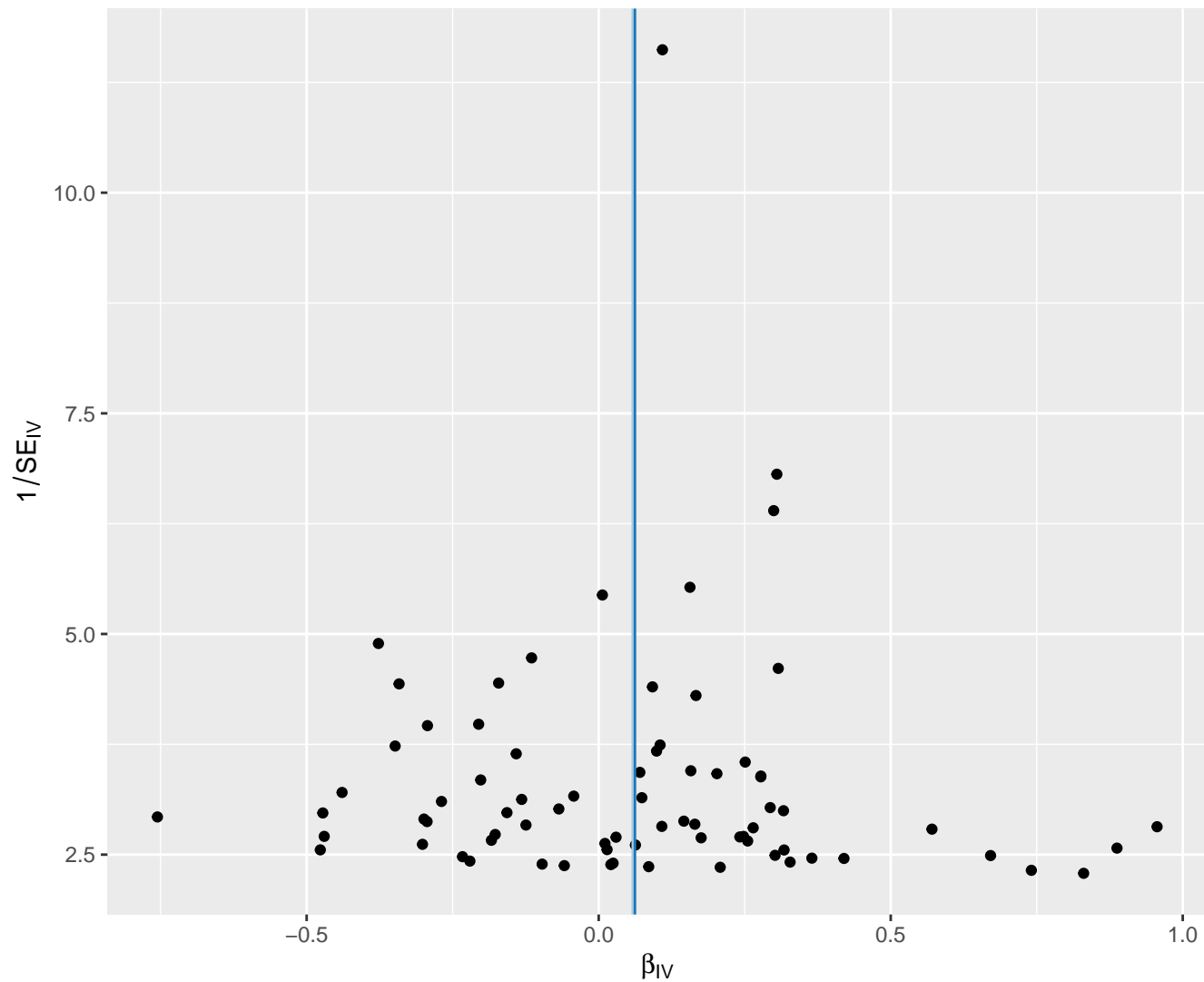
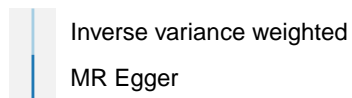


Inverse variance weighted

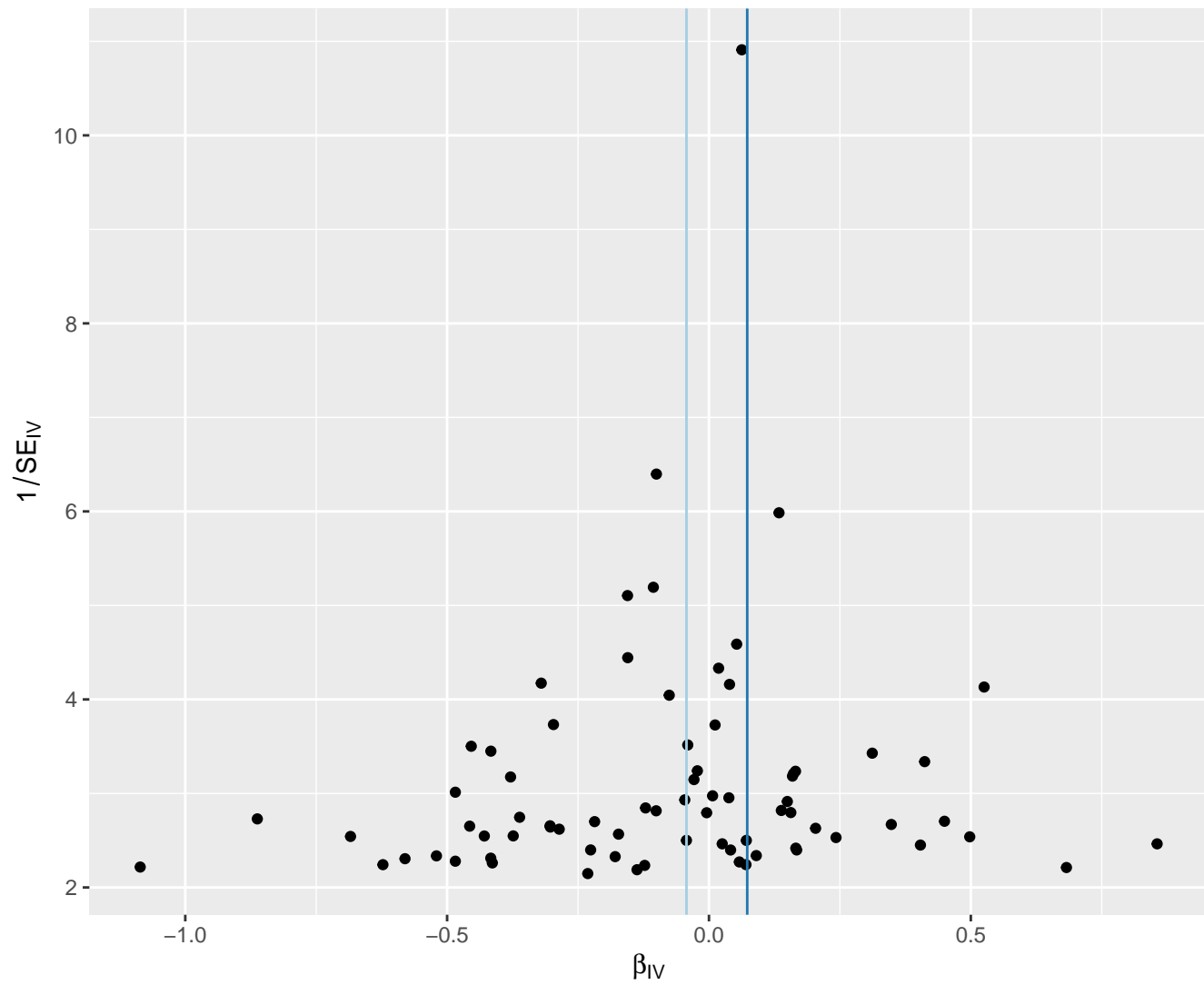
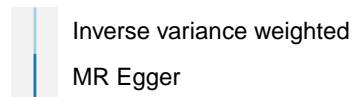
MR Egger



## MR Method

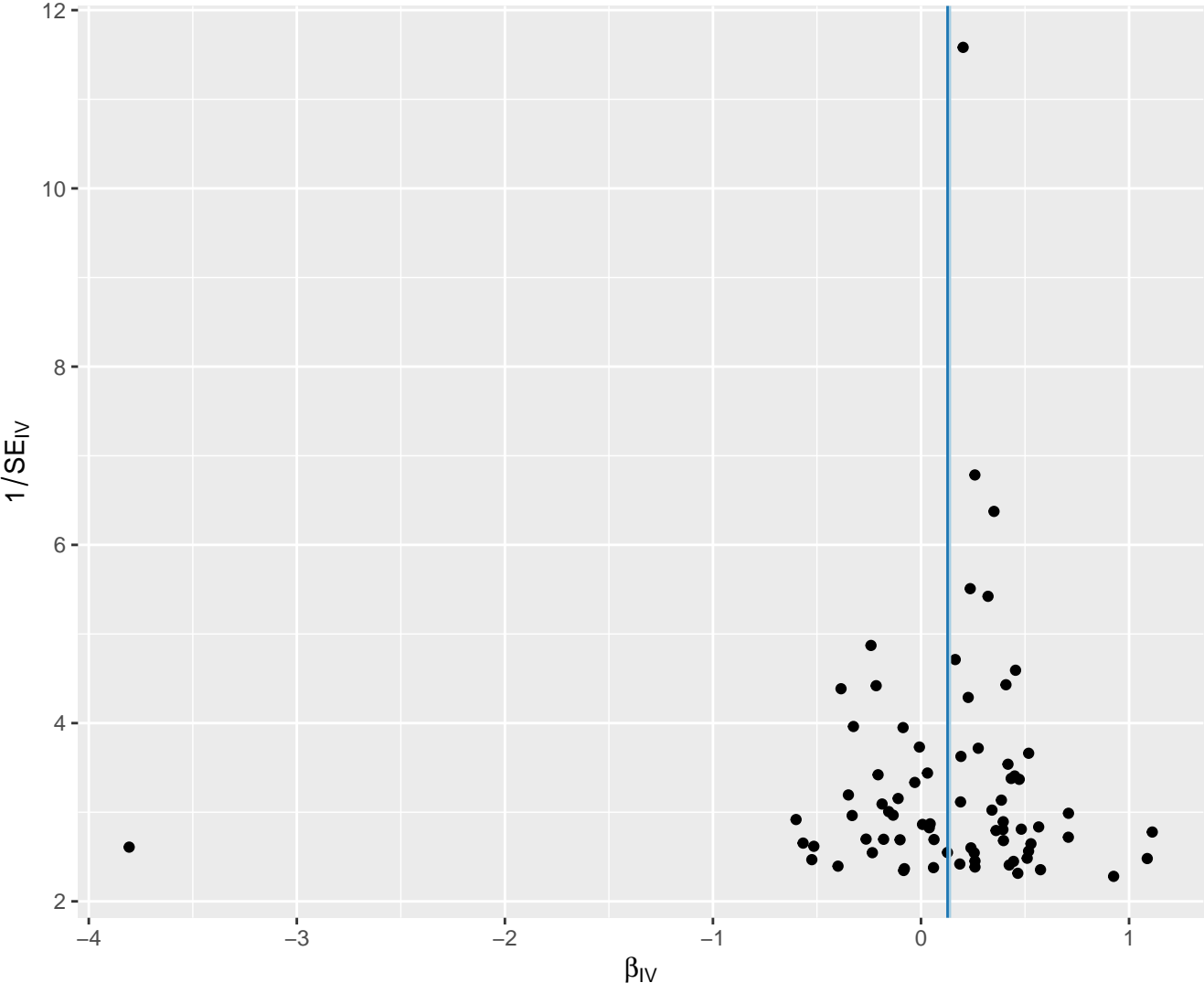
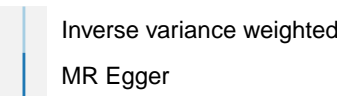


## MR Method



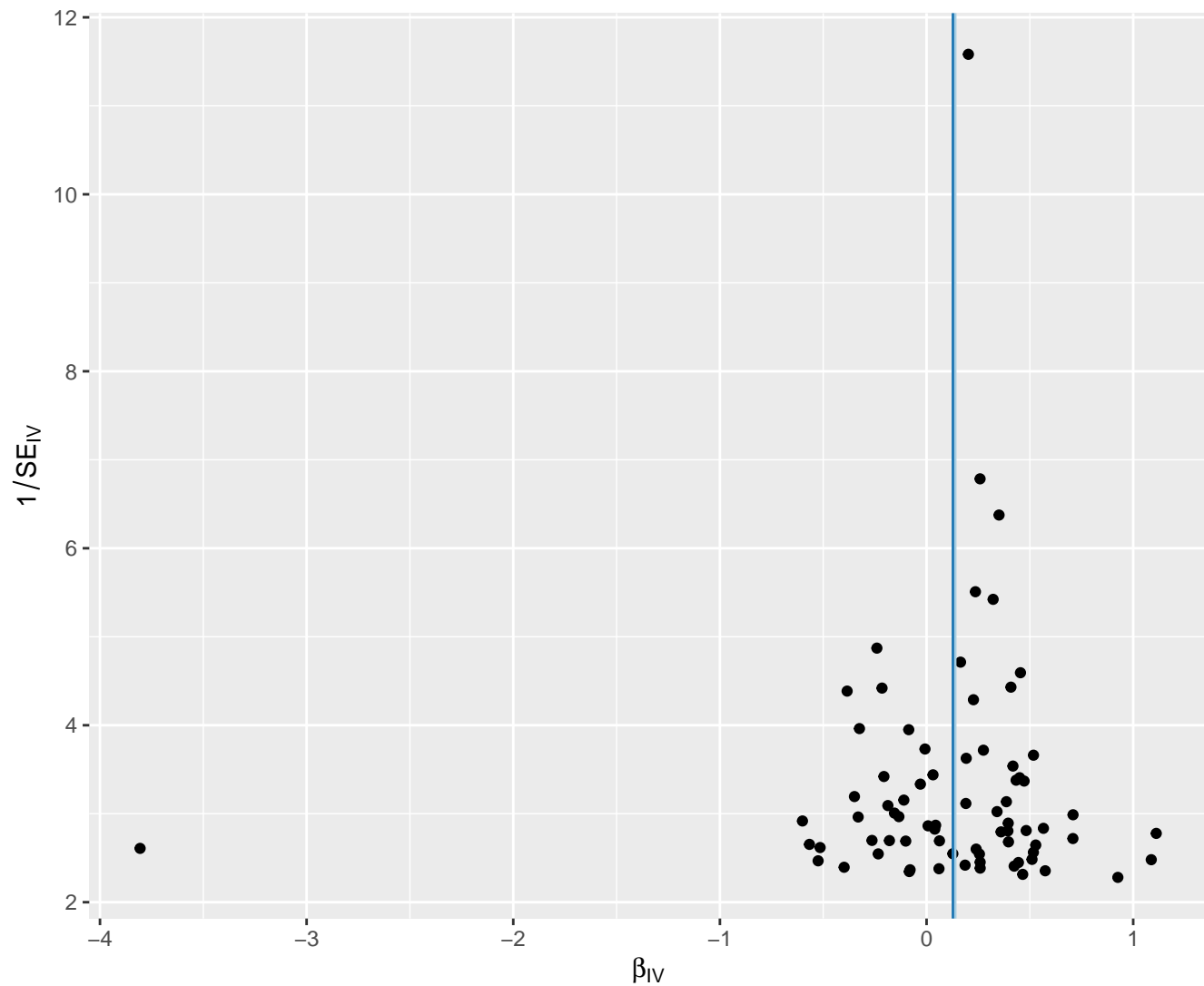
XLHDLCEpctpercentxt

MR Method



# XLHDLCEtxt

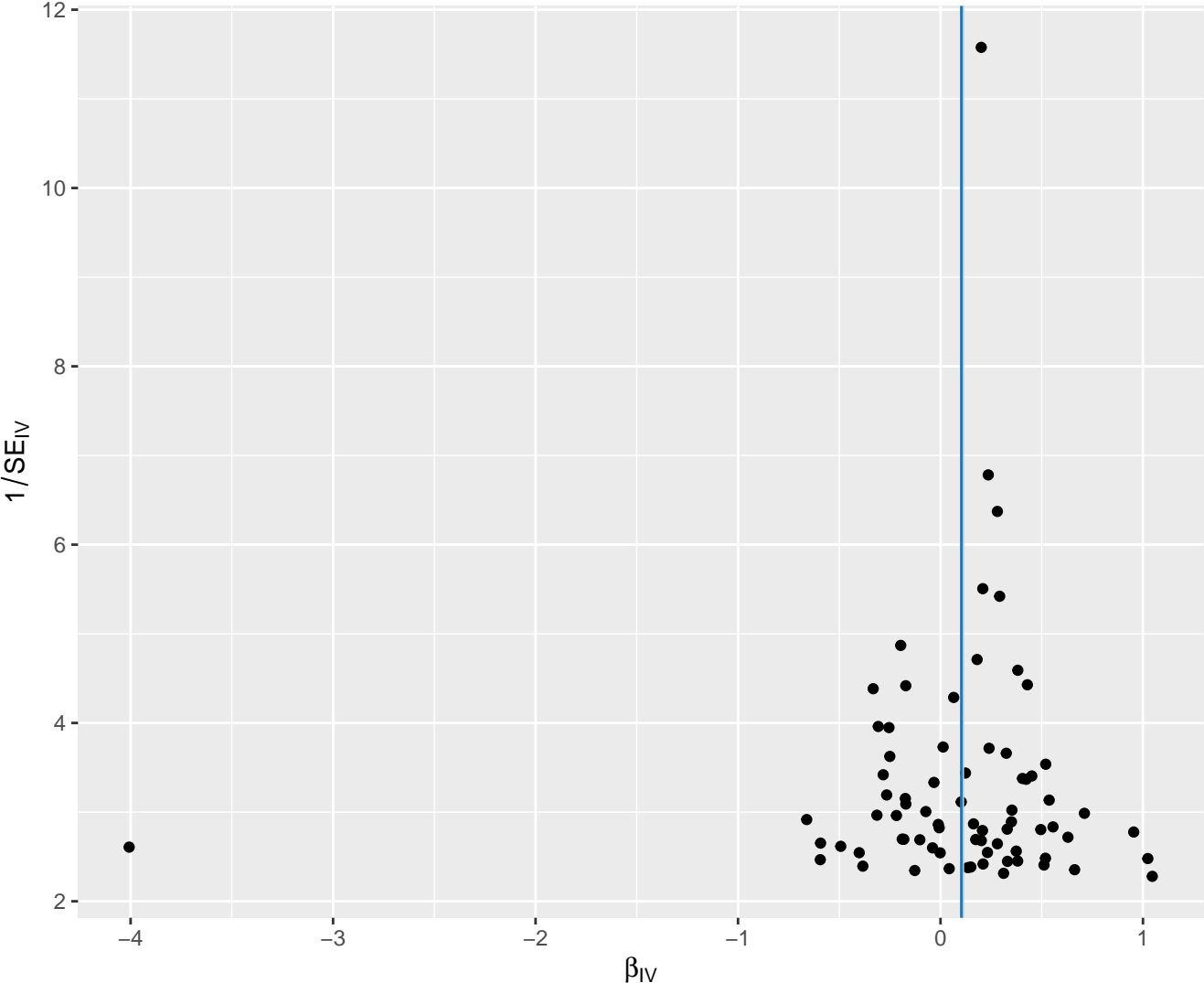
MR Method





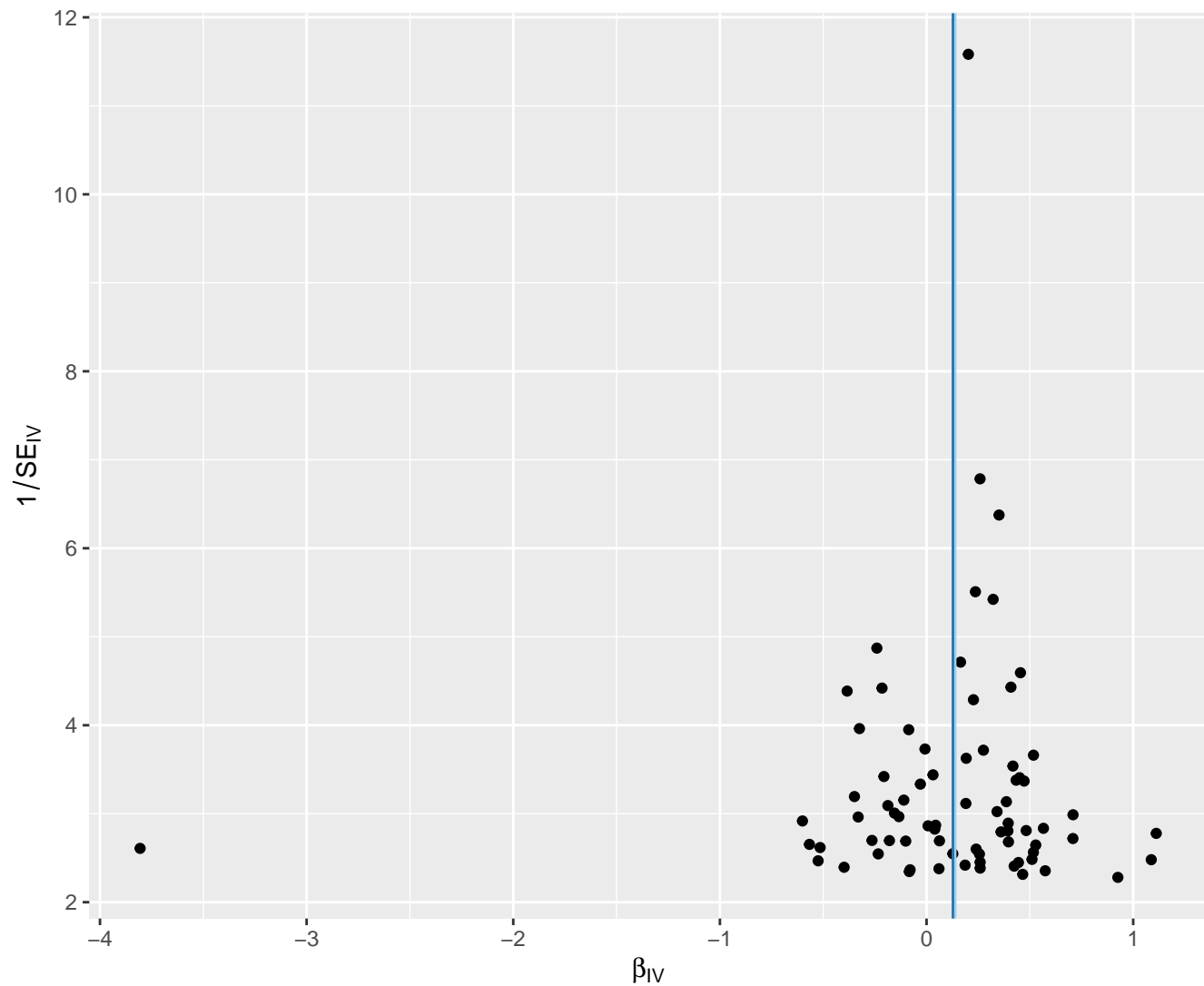
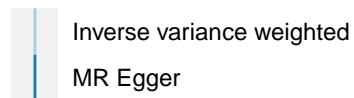
XLHDL Cpct percent txt

MR Method



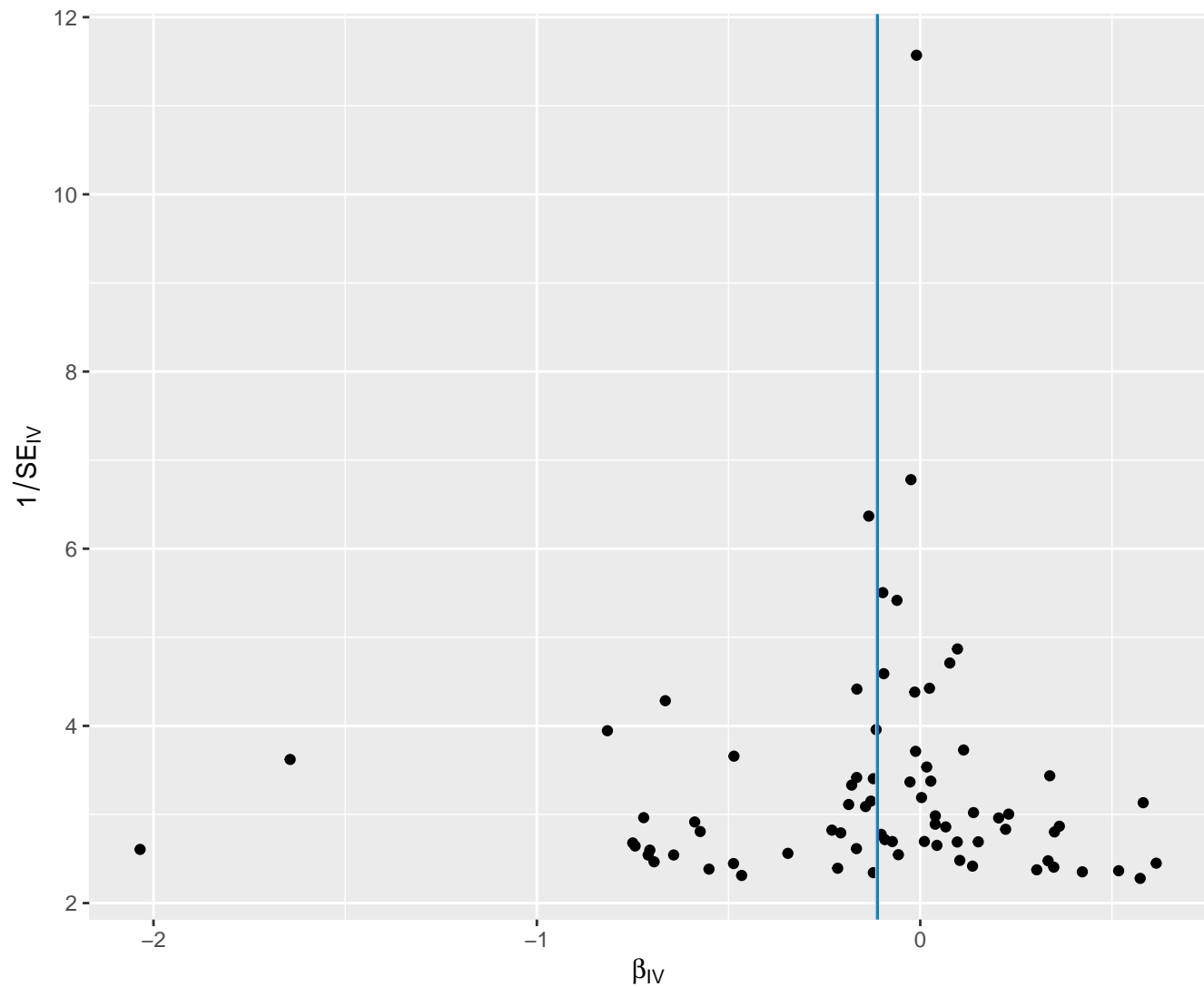
XLHDL Ctxt

MR Method



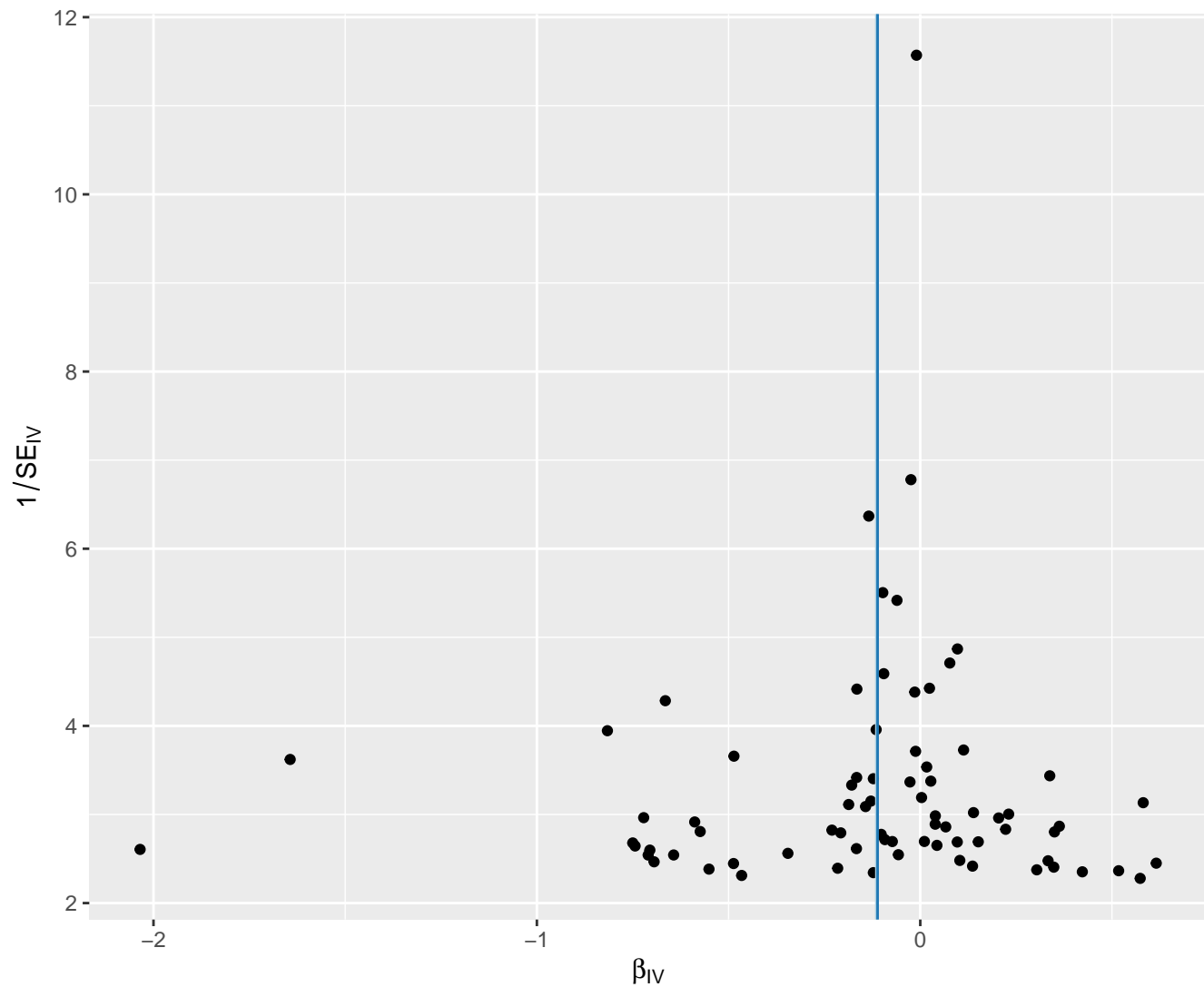
XLHDLFCpctpercenttxt

MR Method

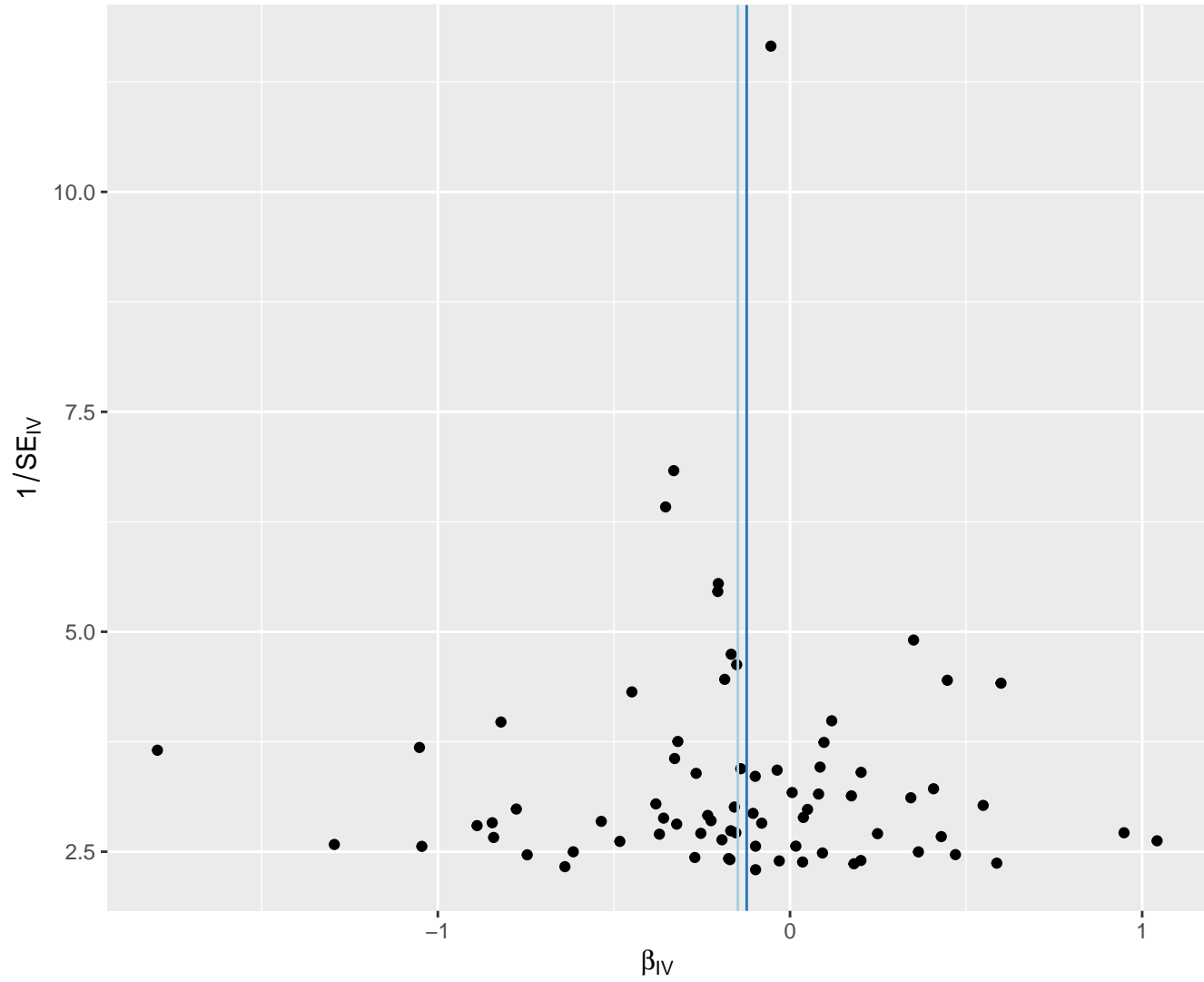
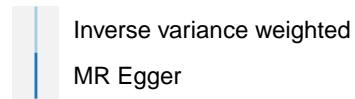


# XLHDLFCtxt

MR Method

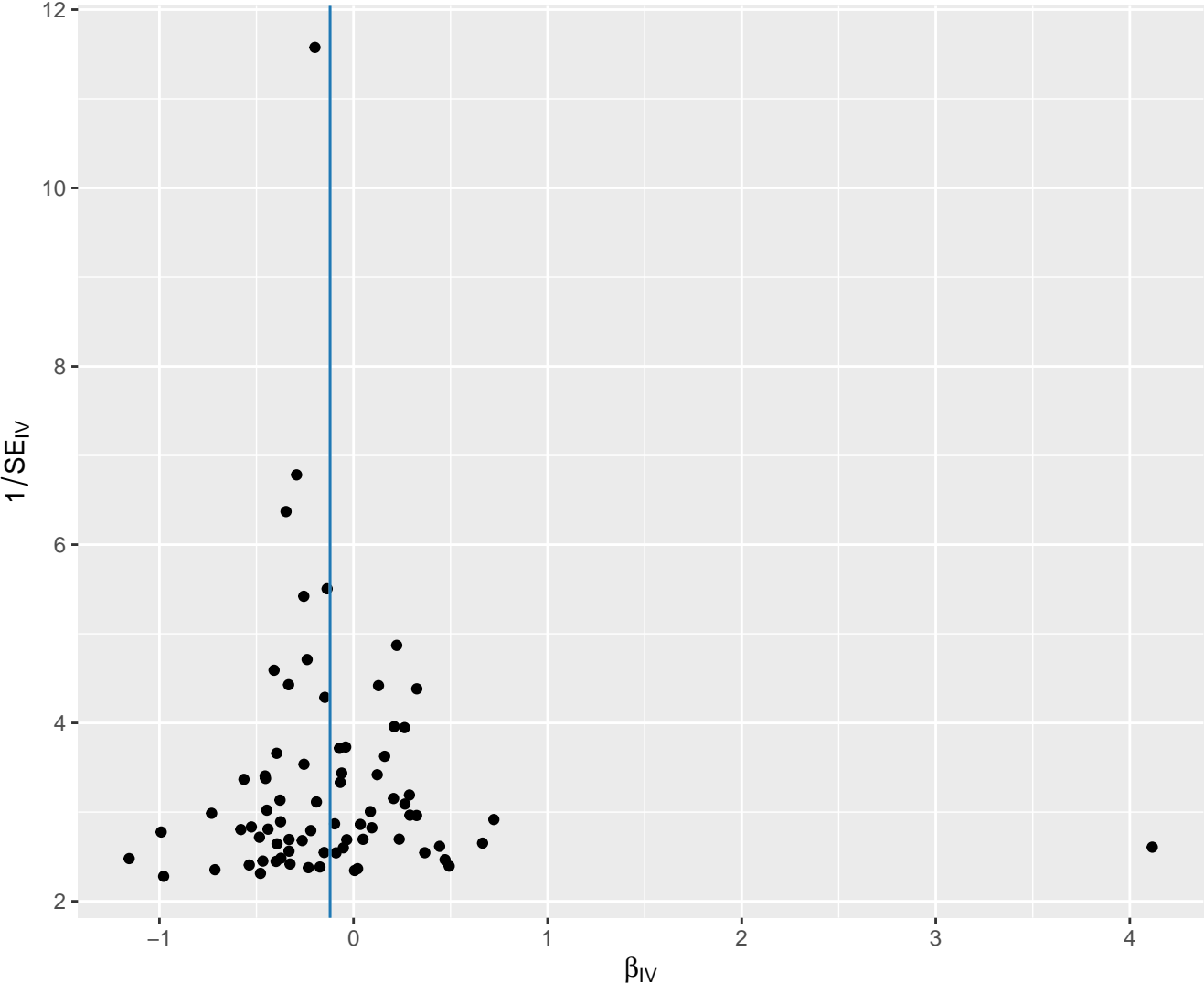
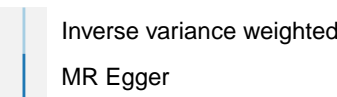


## MR Method



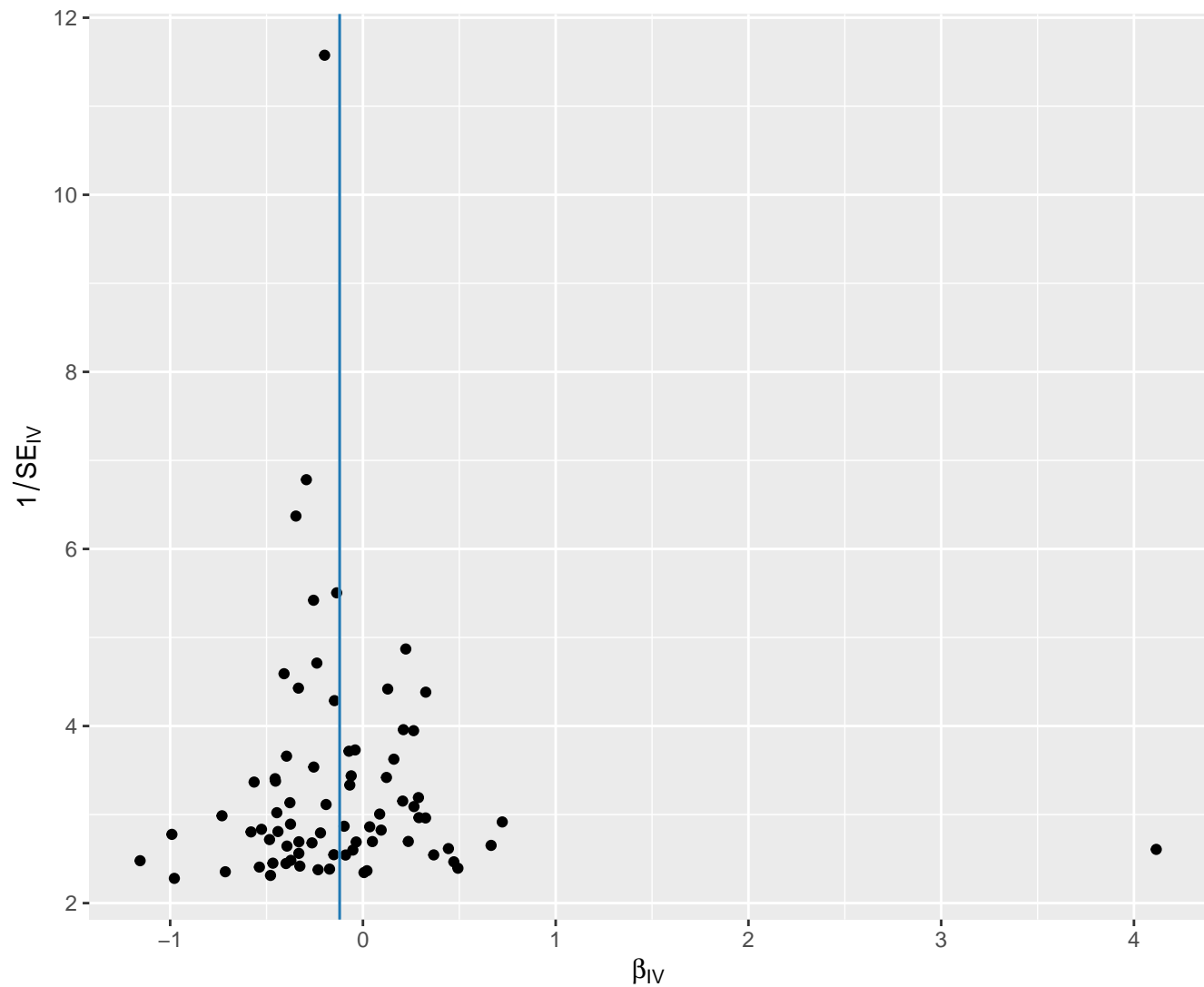
XLHDLPLpctpercentxt

MR Method



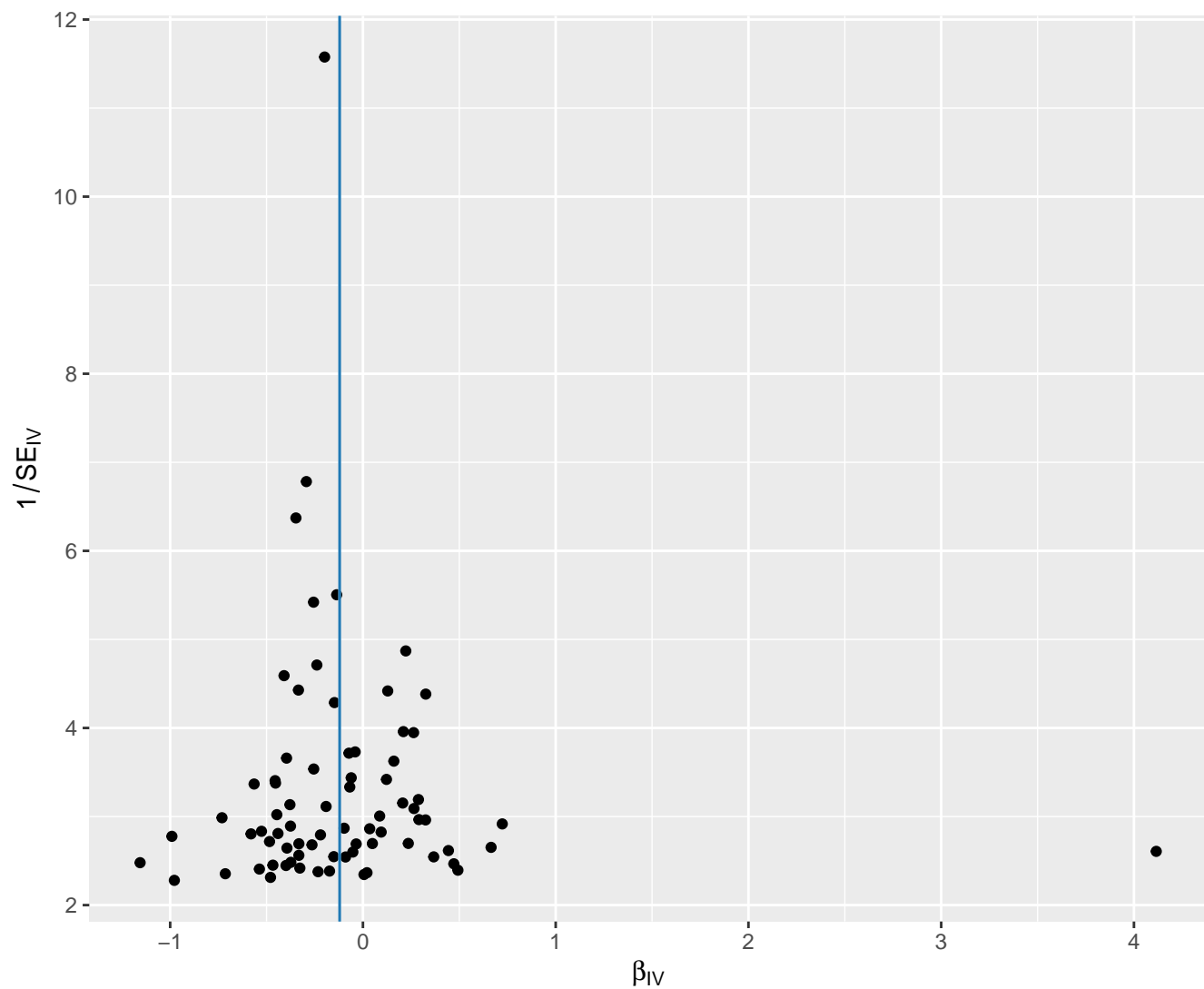
XLHDLPLtxt

MR Method



XLHDLPtxt

MR Method

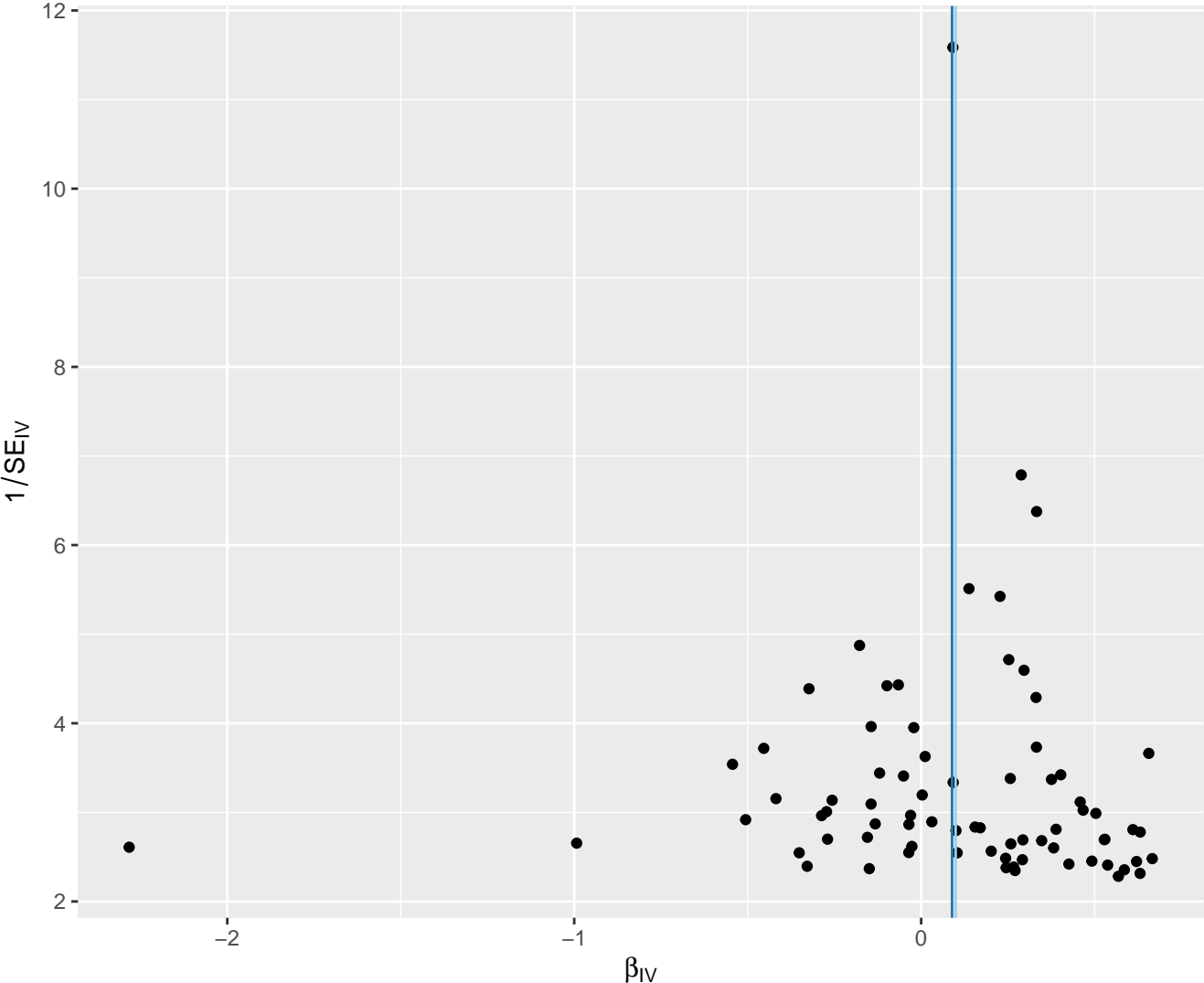




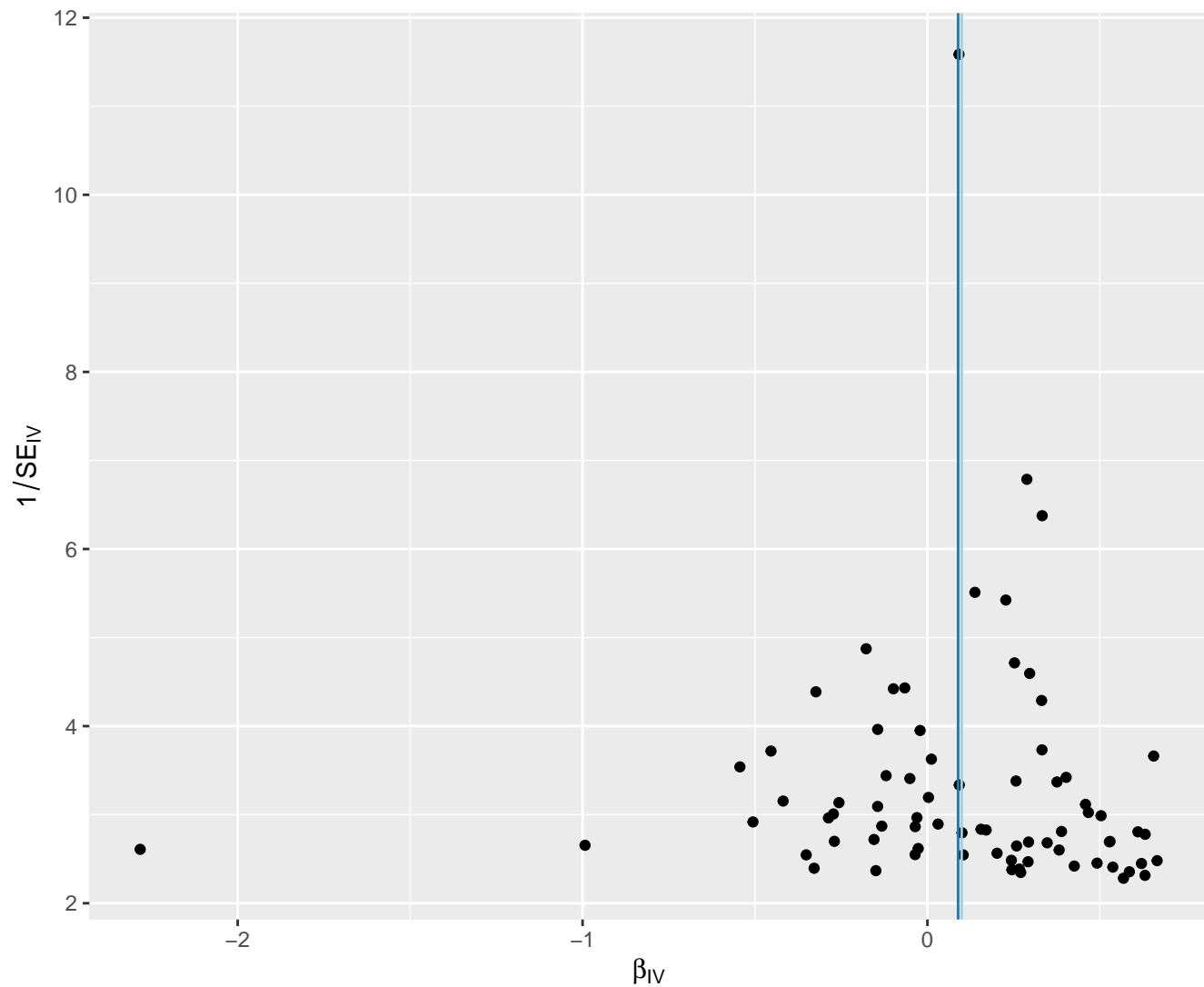
MR Method

Inverse variance weighted

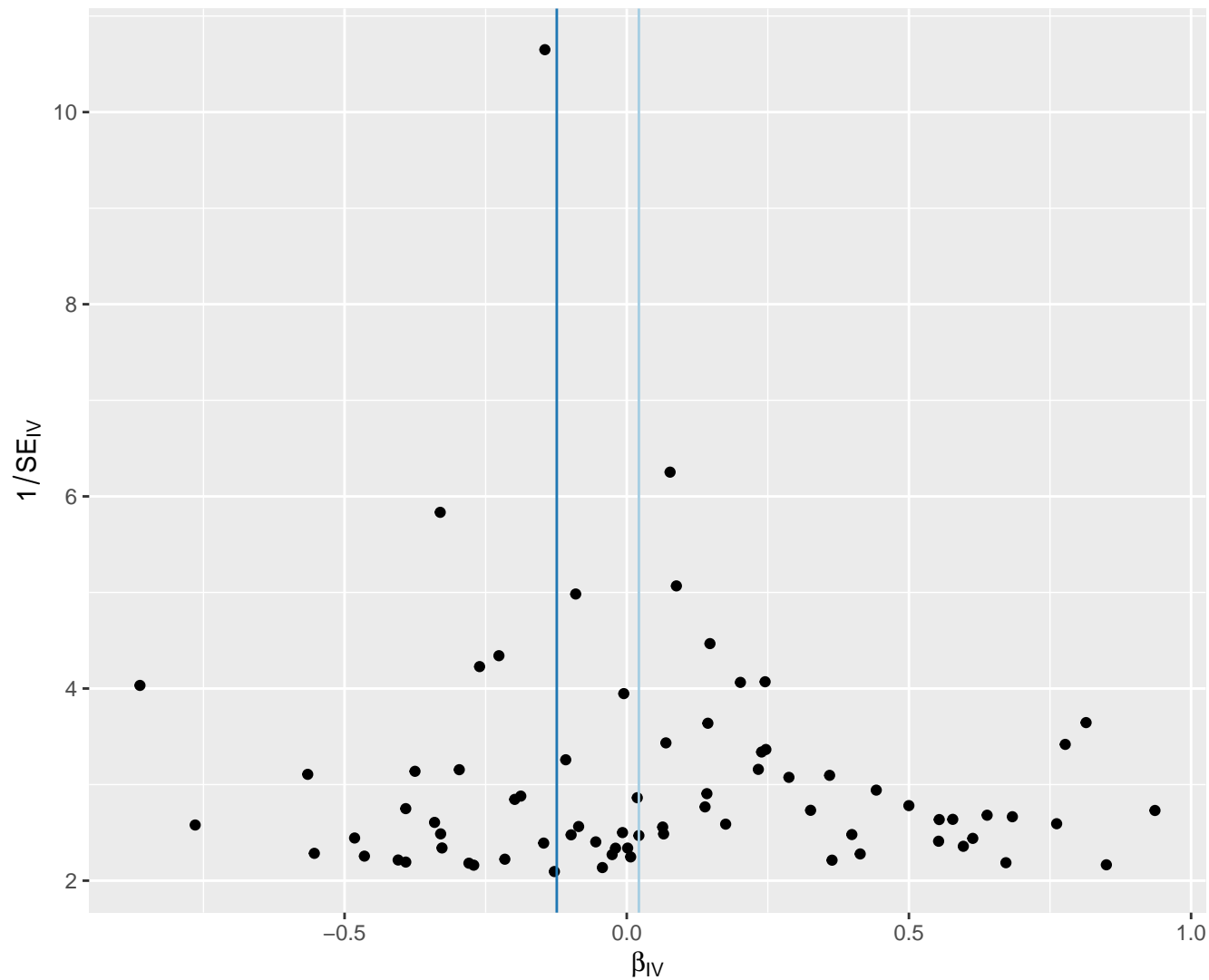
MR Egger



## MR Method

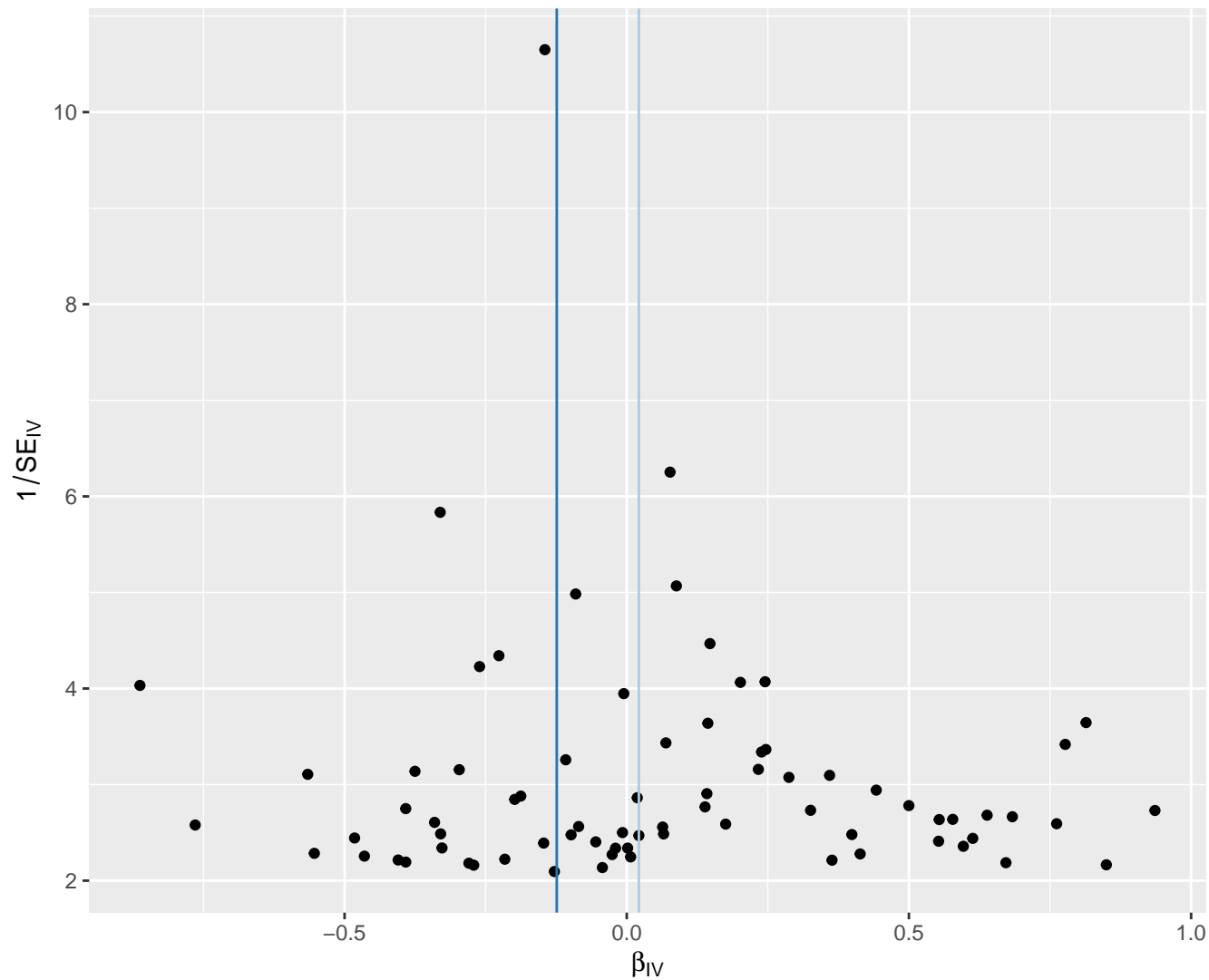


## MR Method



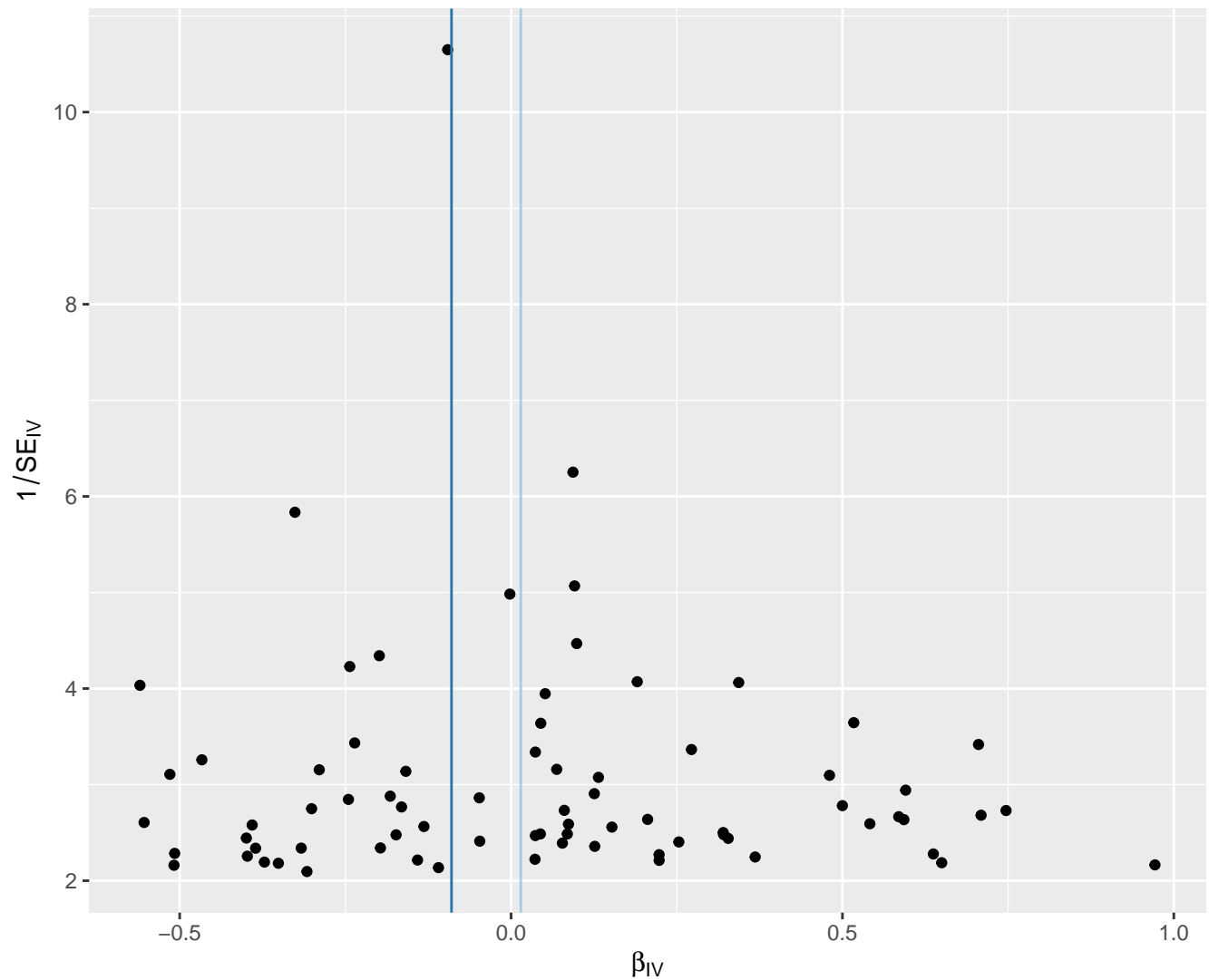
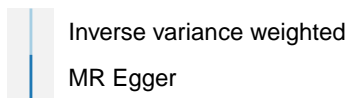
XLVLDLCEtxt

MR Method

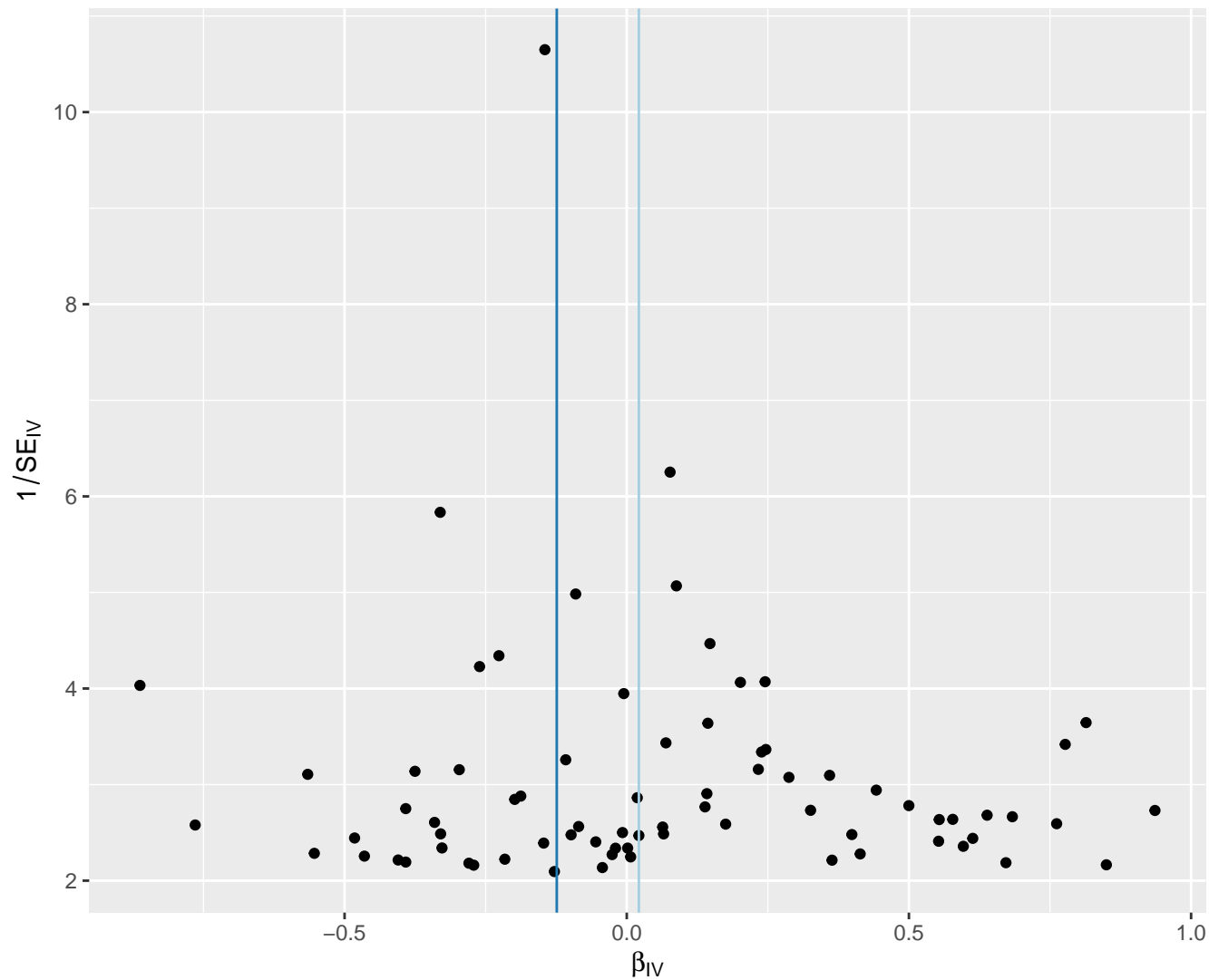
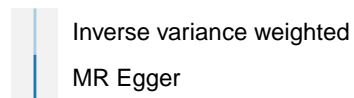


XLVLDLCpctpercenttxt

MR Method



## MR Method



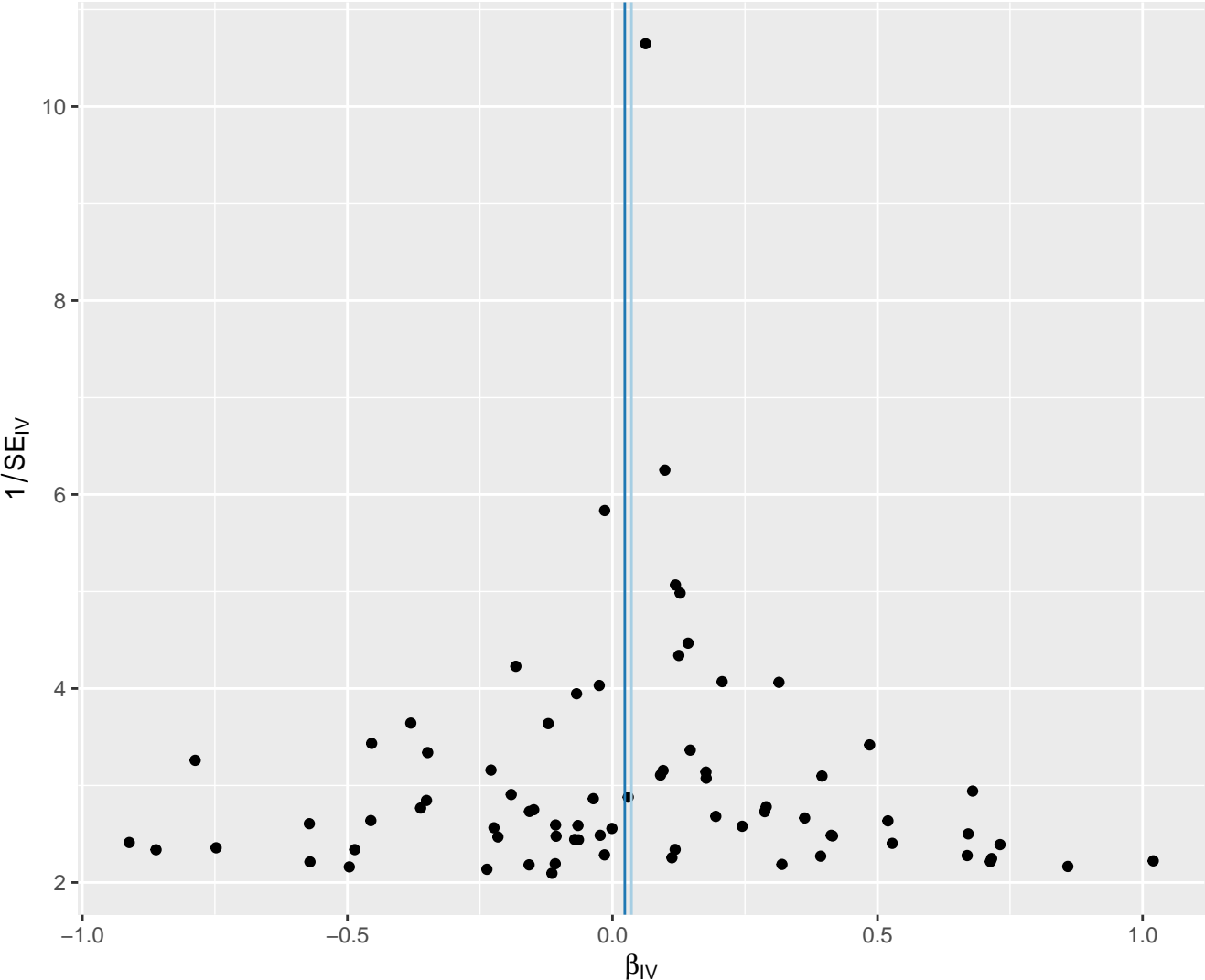
XLVLDLFCpctpercenttxt

MR Method



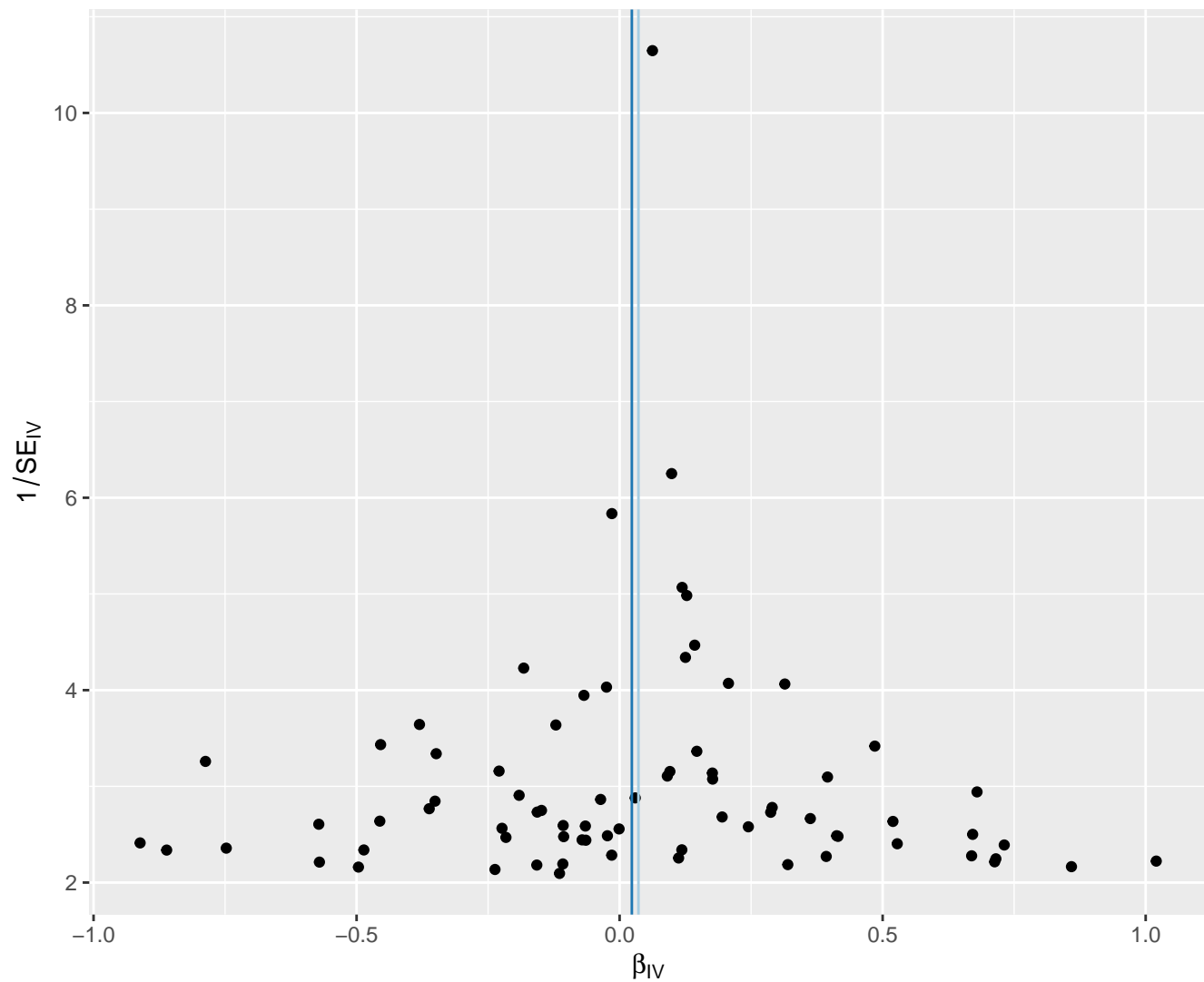
Inverse variance weighted

MR Egger



XLVLDLFCtxt

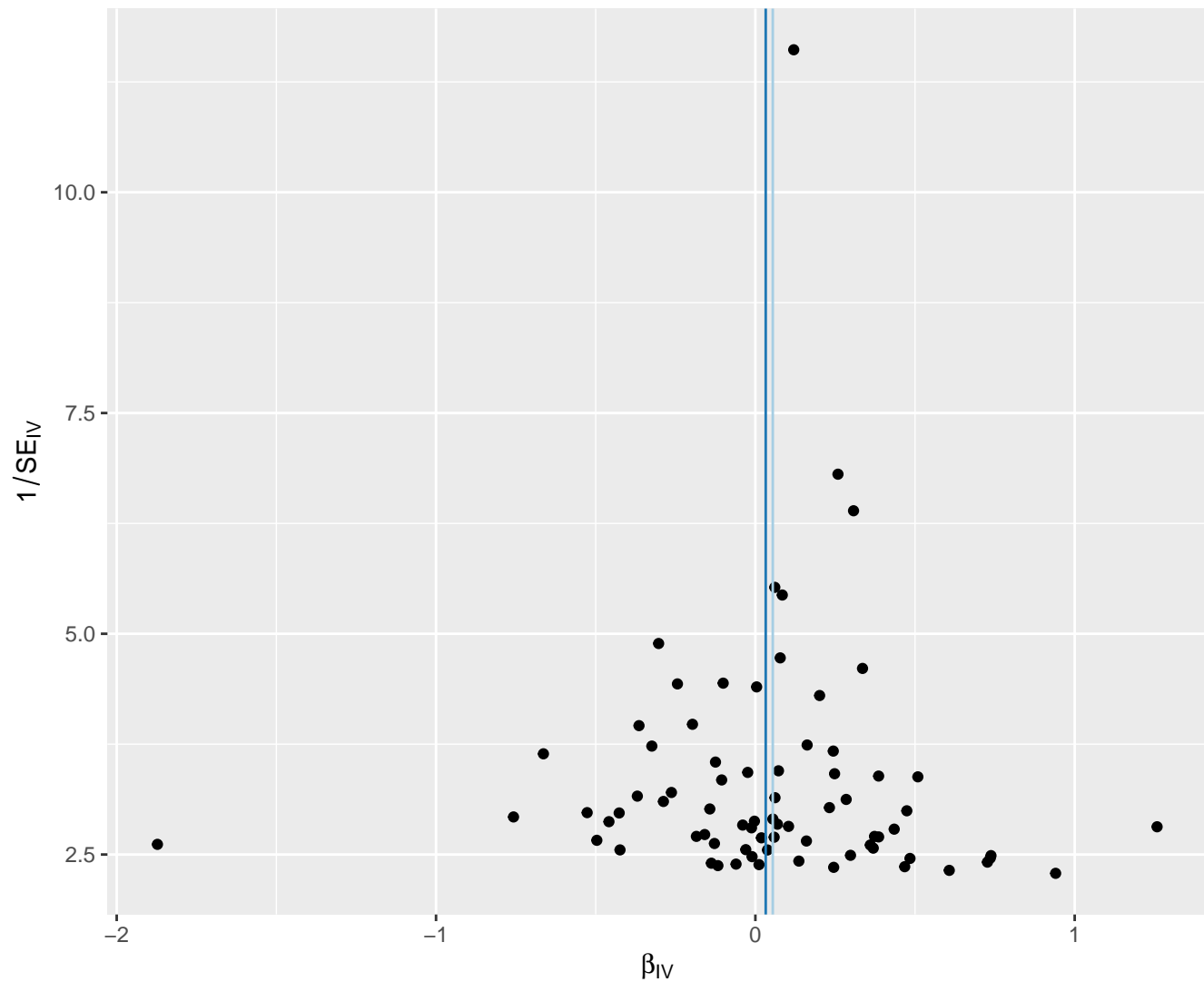
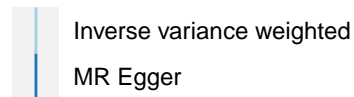
MR Method





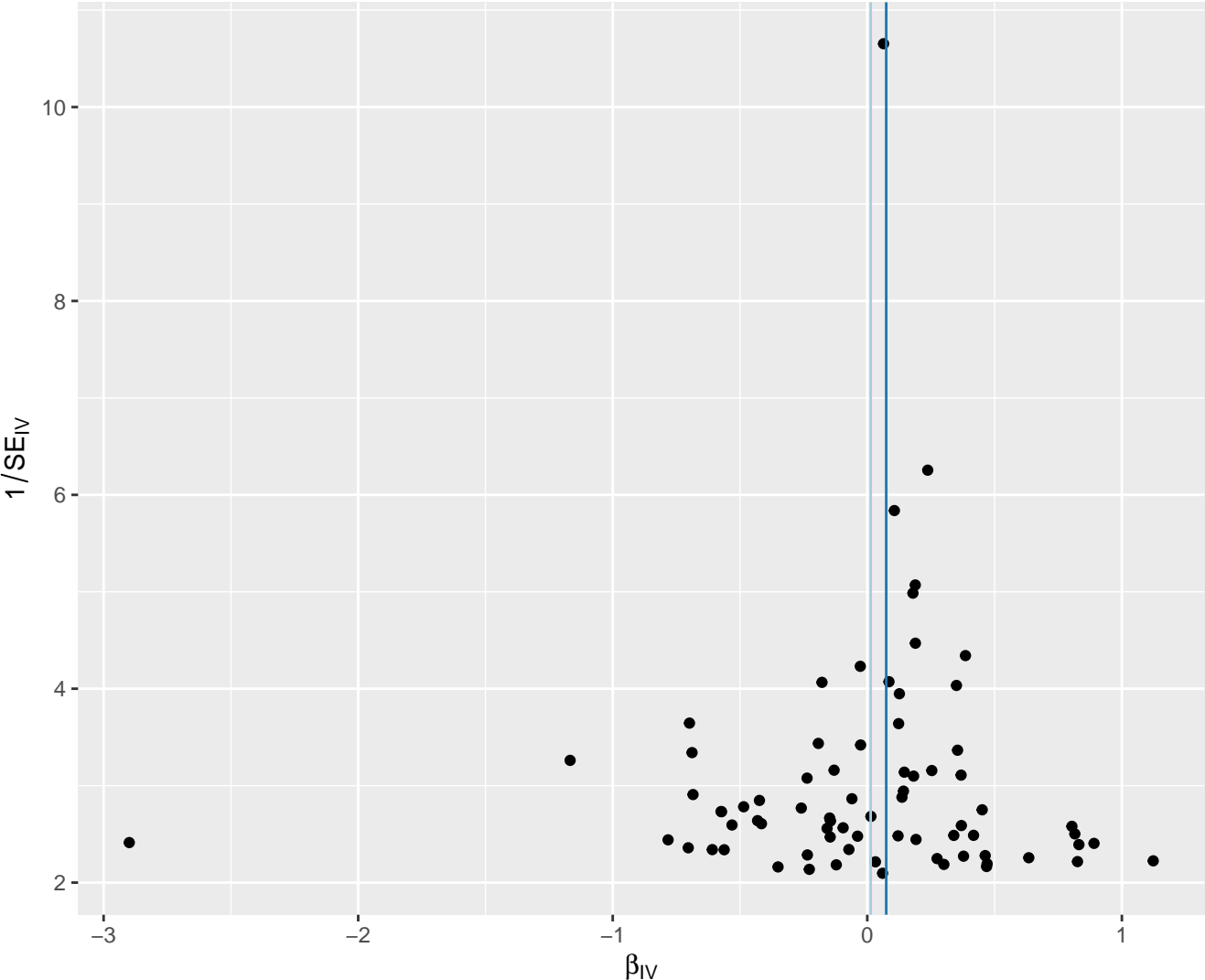
XLVLDLLtxt

MR Method

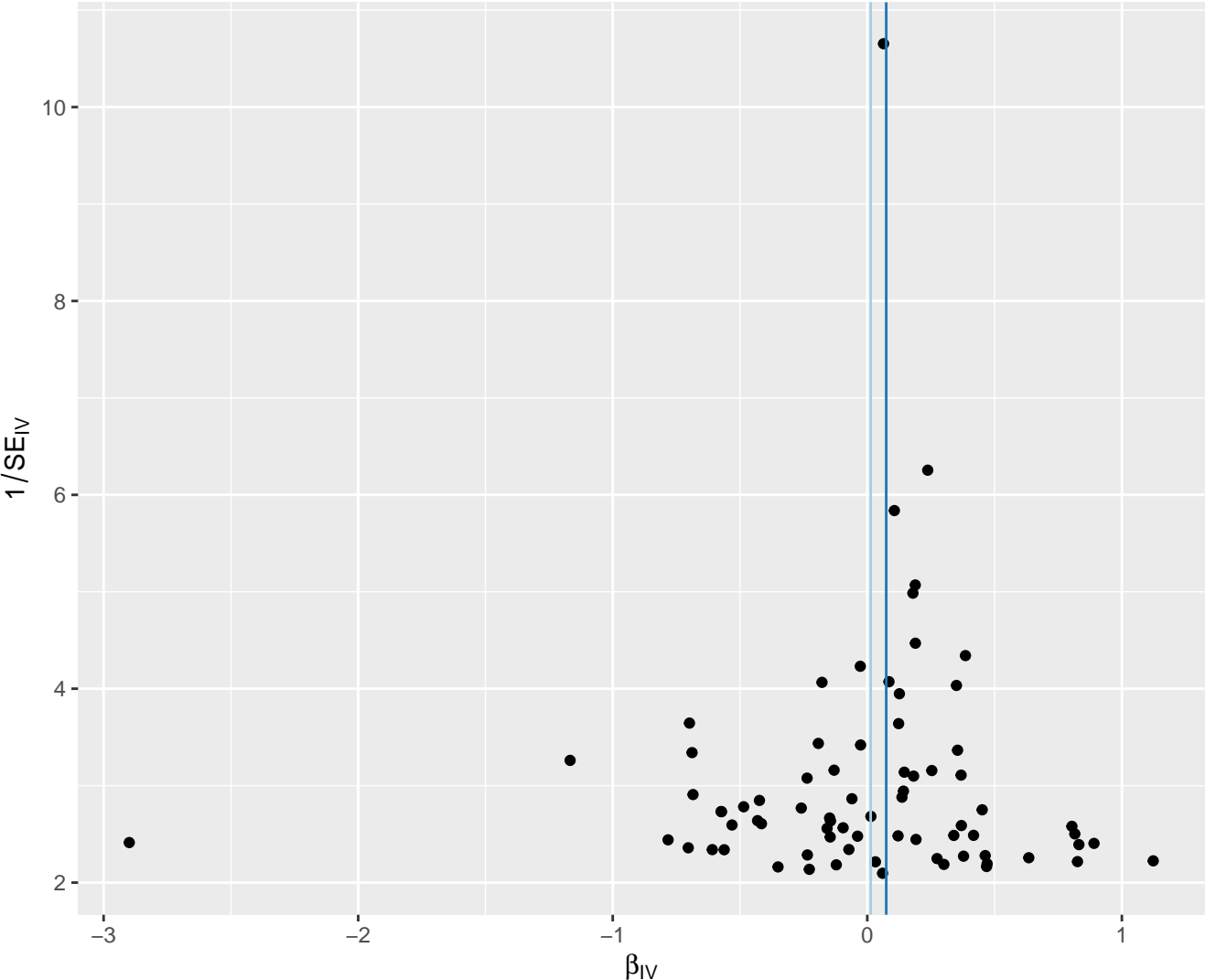


XLVLDLPLpctpercenttxt

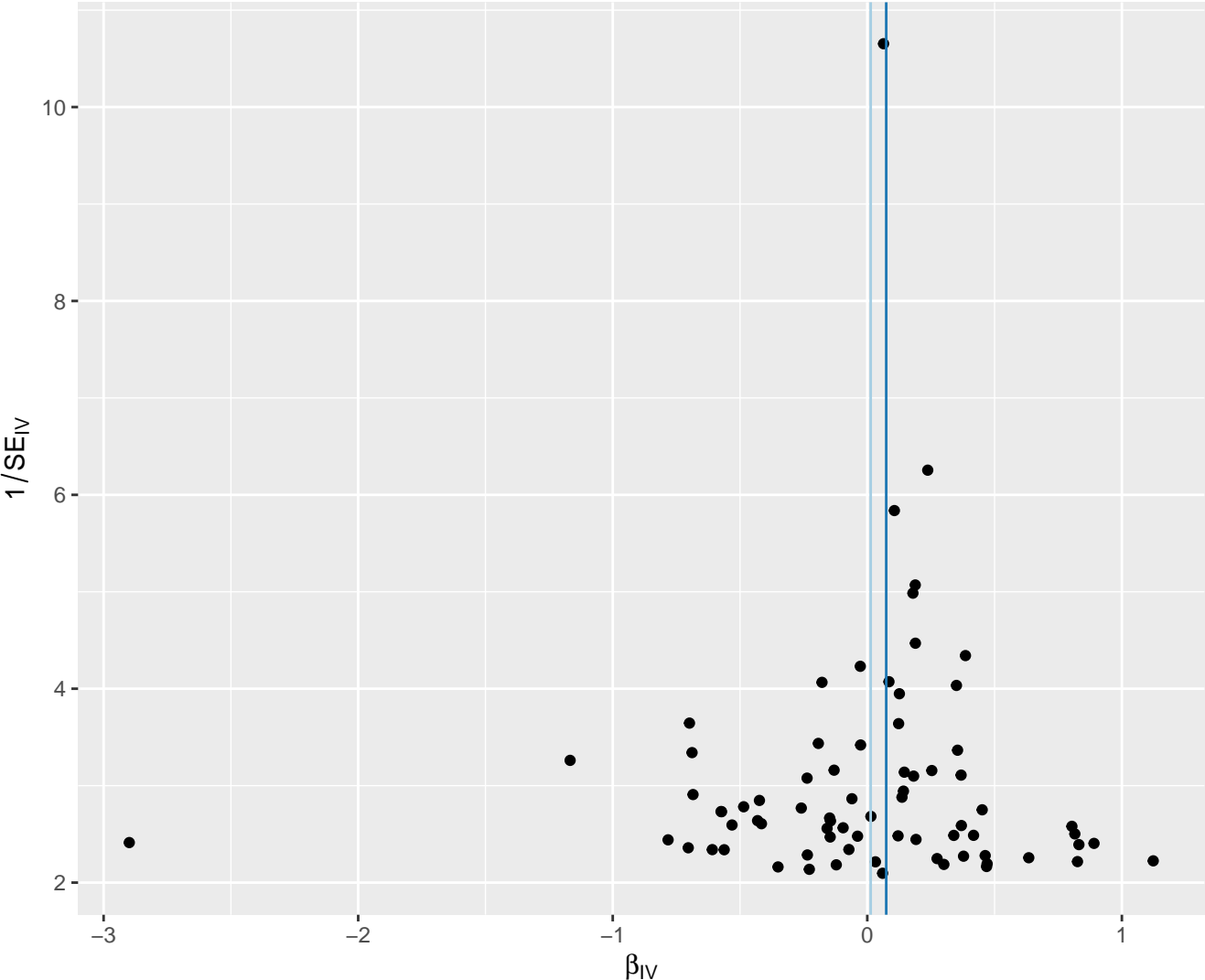
MR Method



MR Method

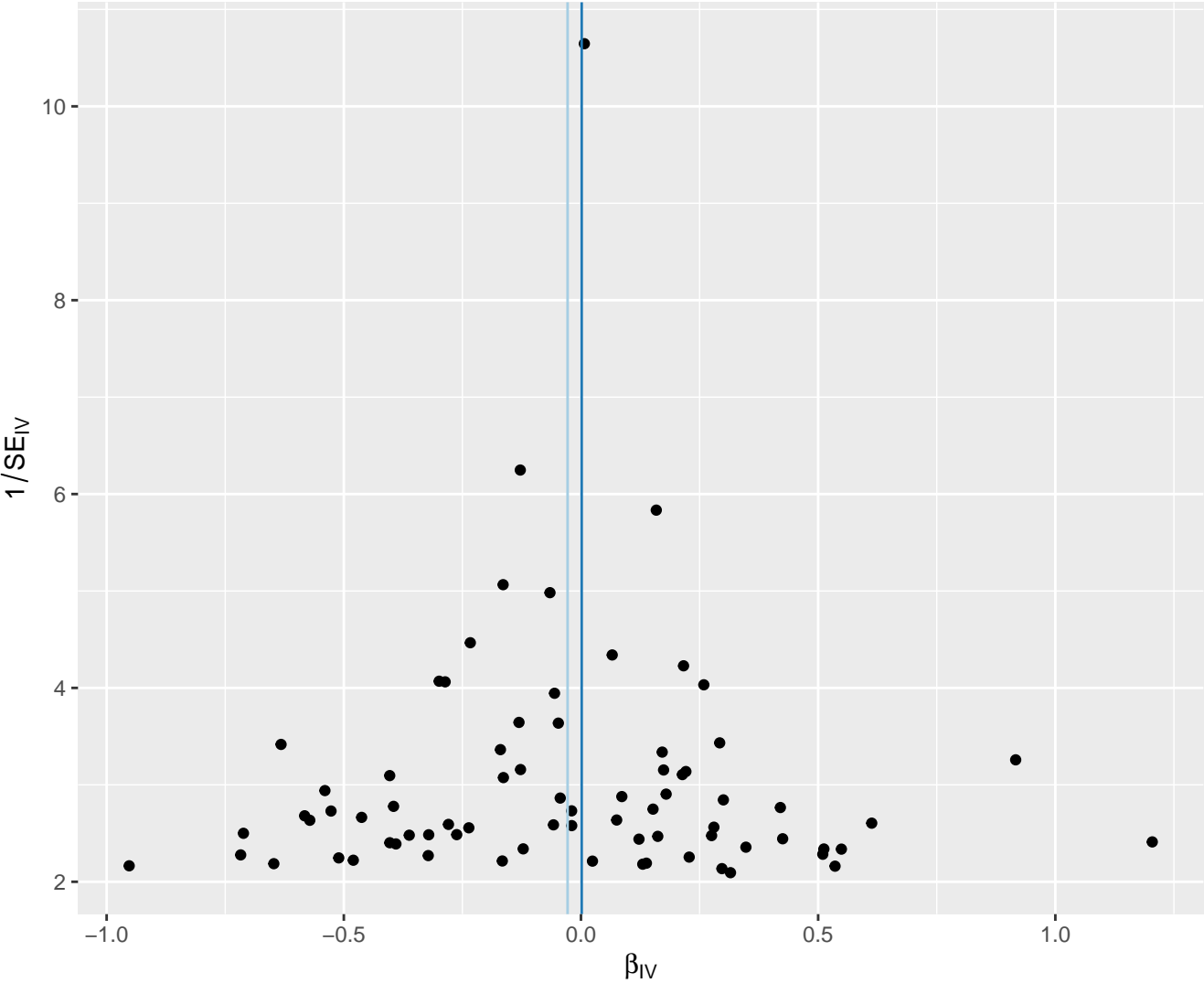


MR Method



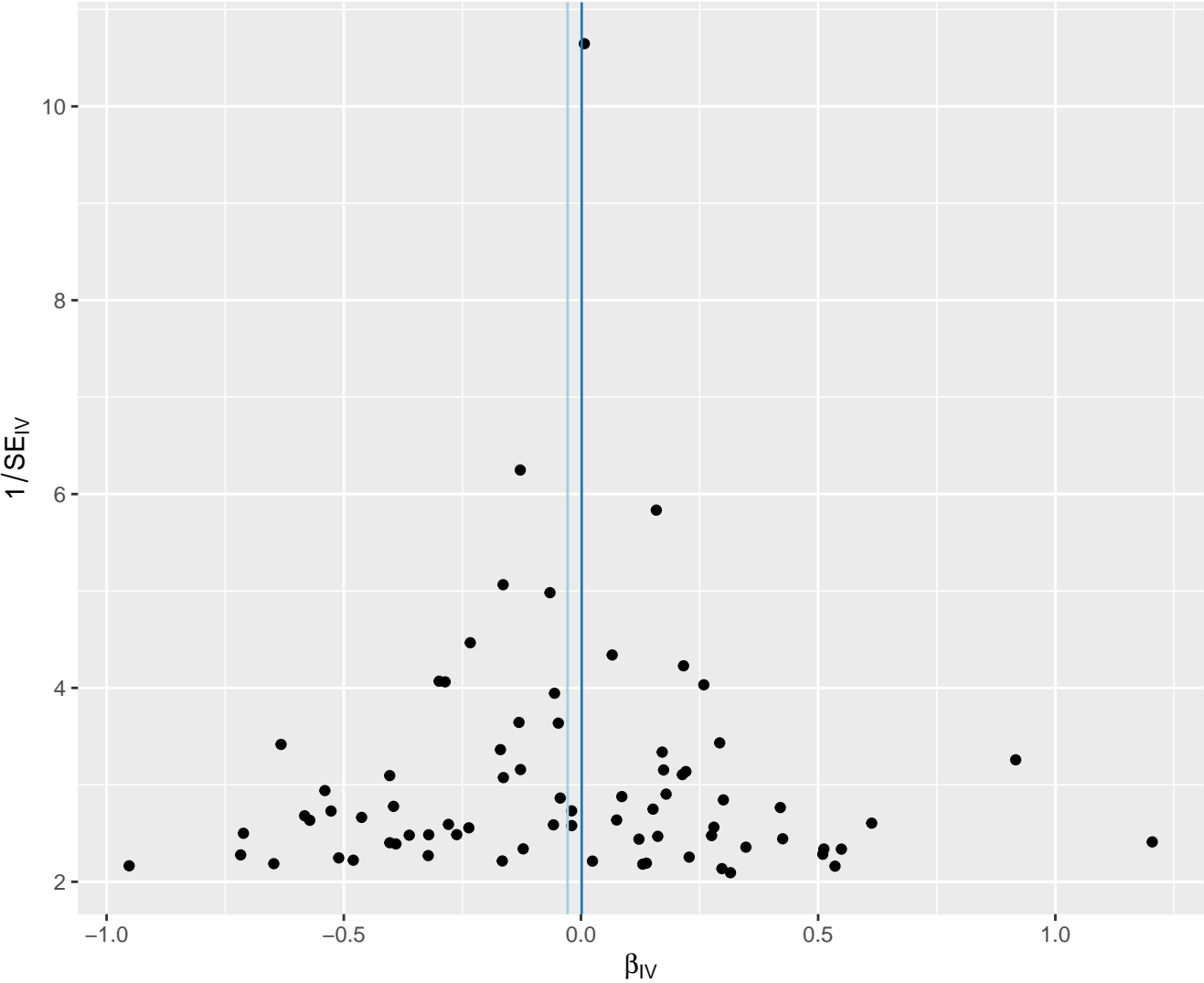
MR Method

- Inverse variance weighted
- MR Egger



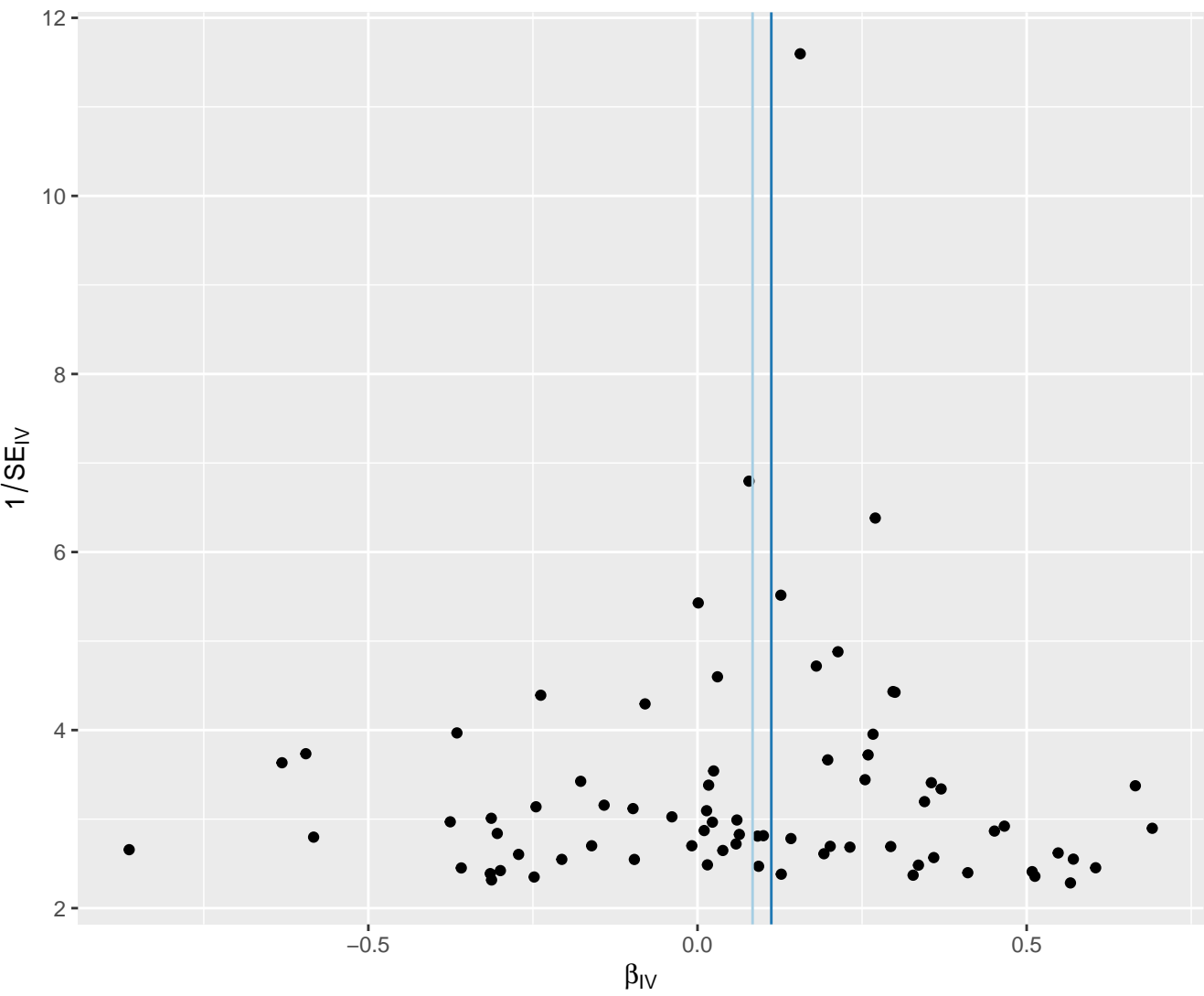
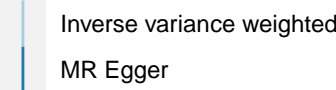
MR Method

- Inverse variance weighted
- MR Egger

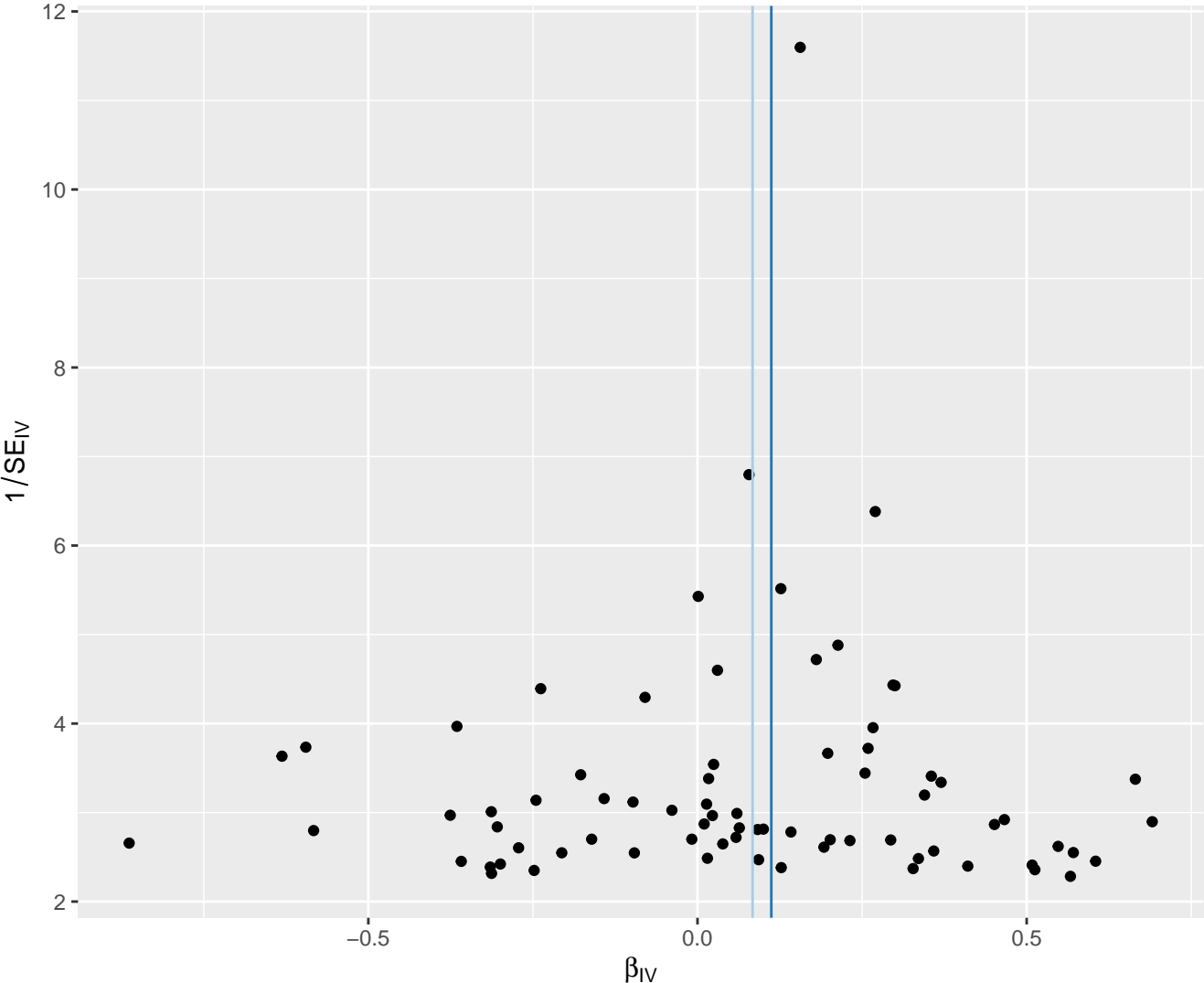


XSVLDLCEpctpercentxt

MR Method



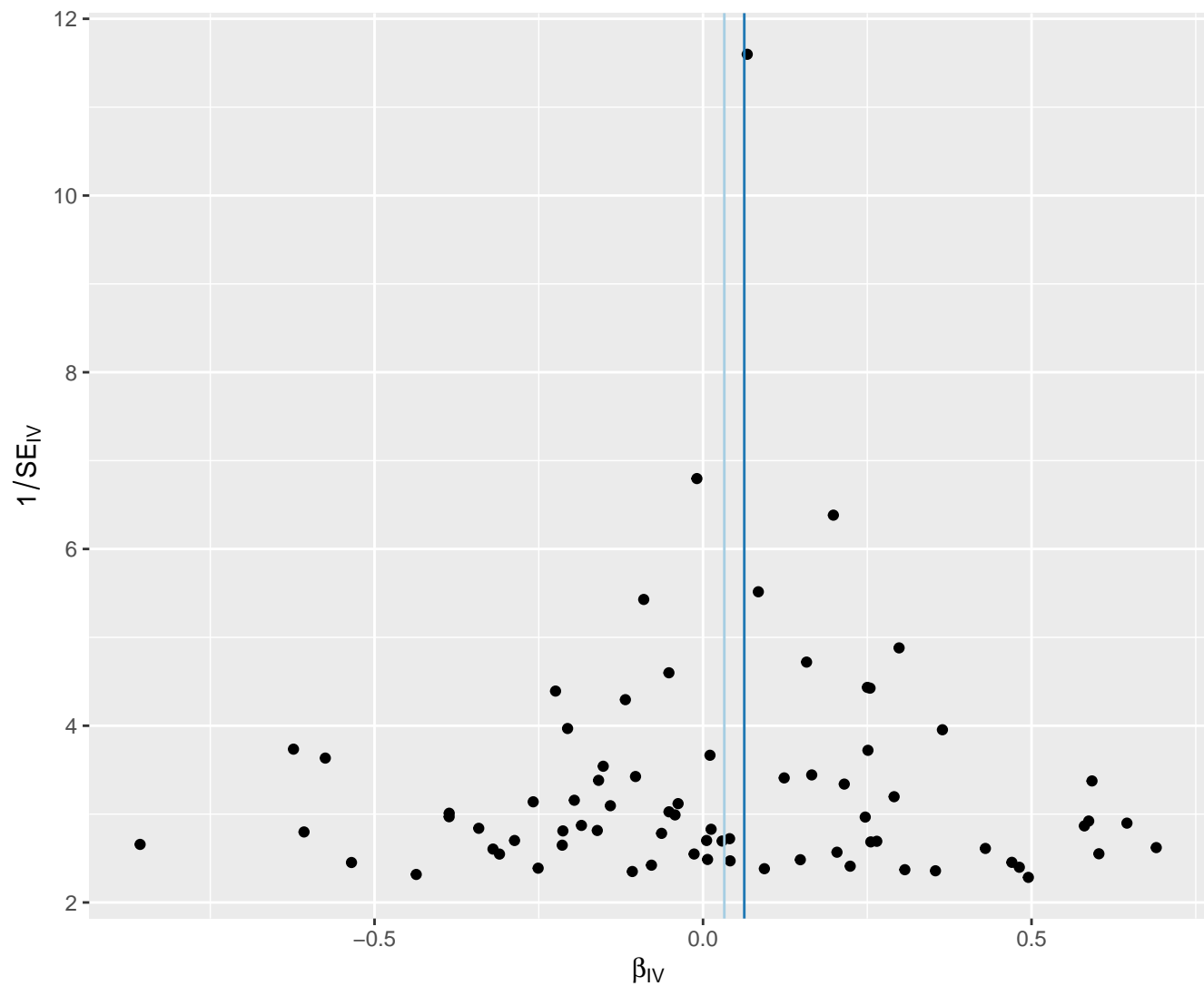
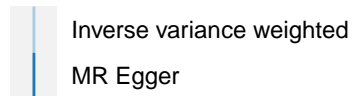
MR Method



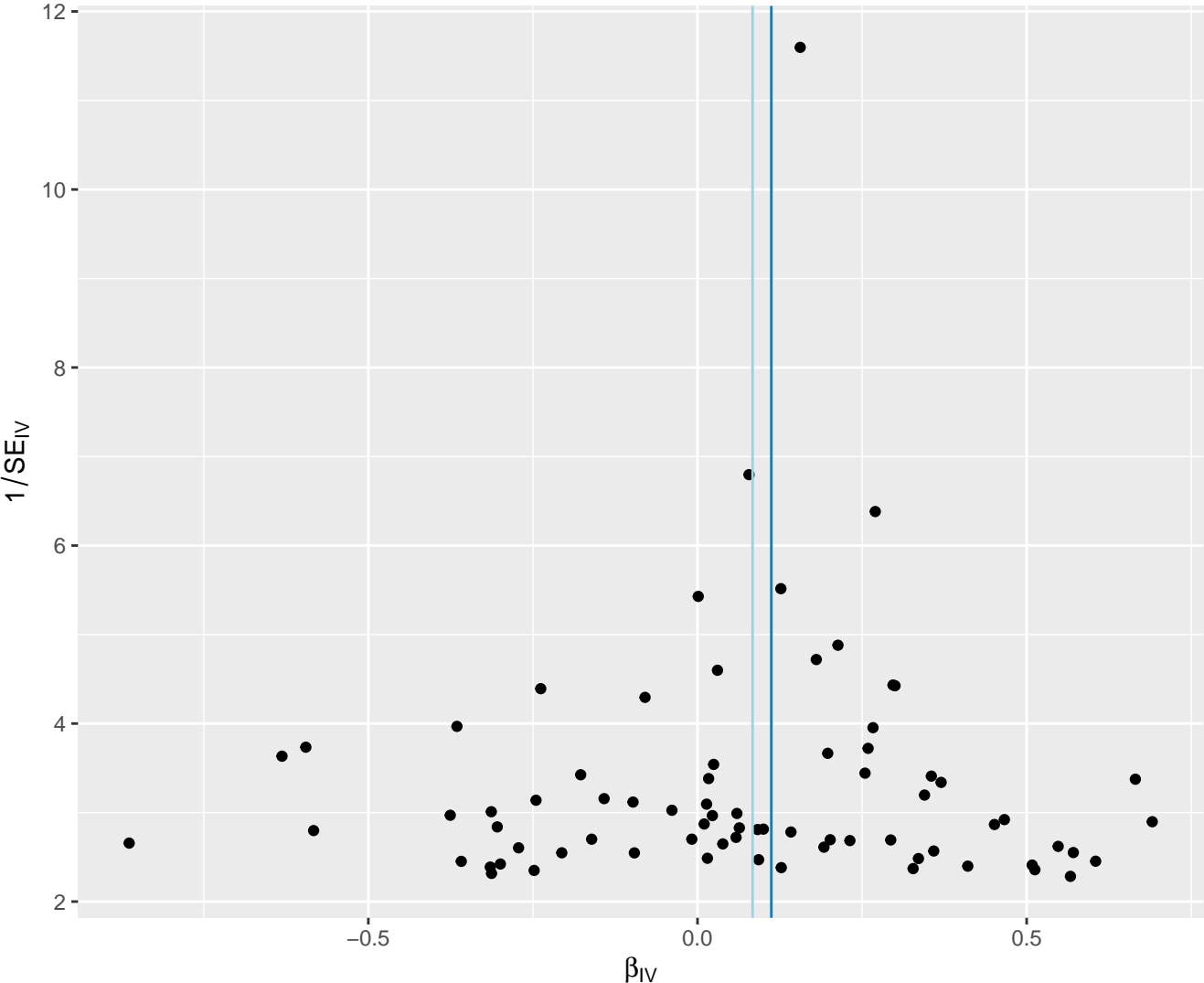


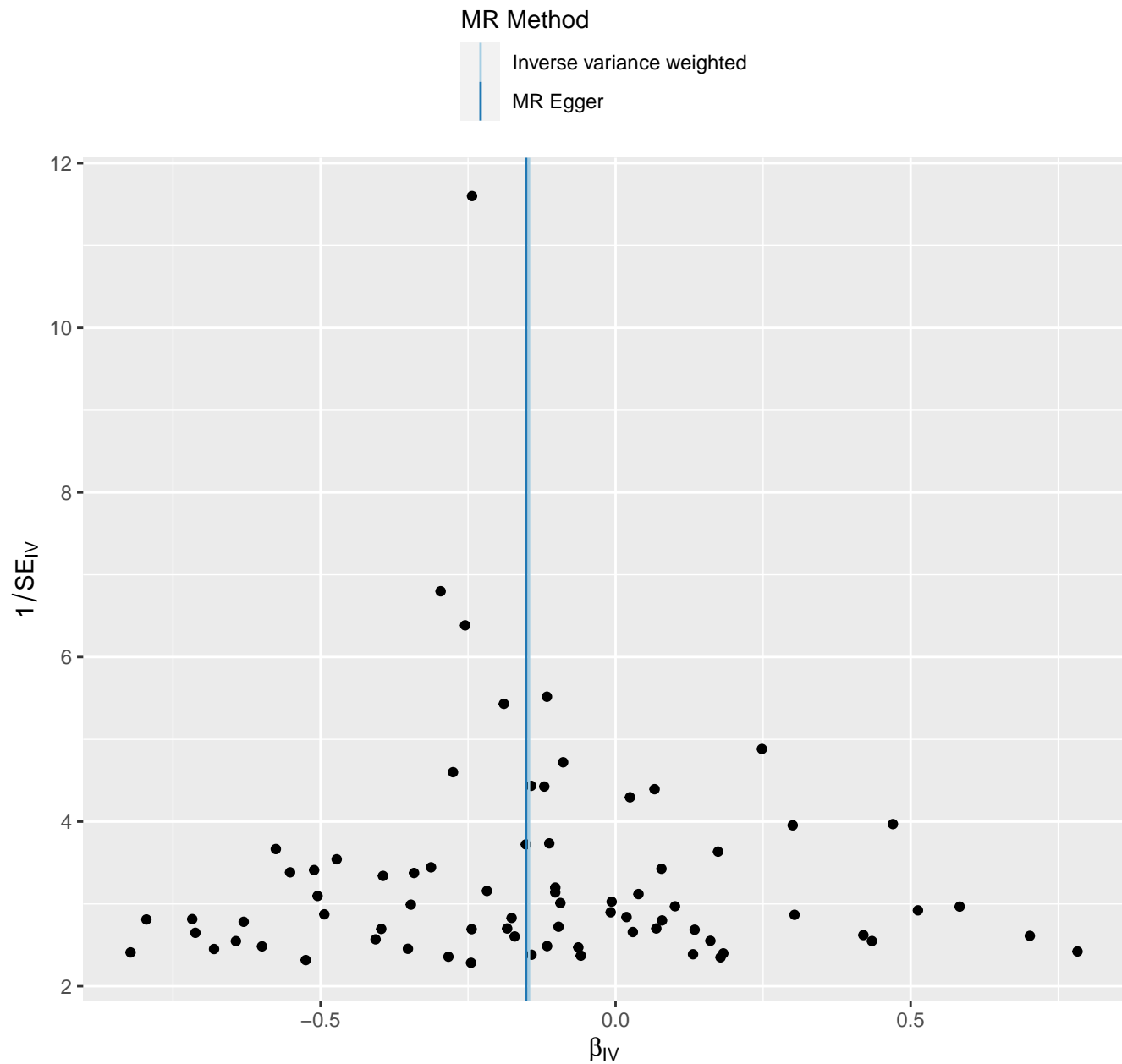
# XSVLDLCpctpercenttxt

MR Method



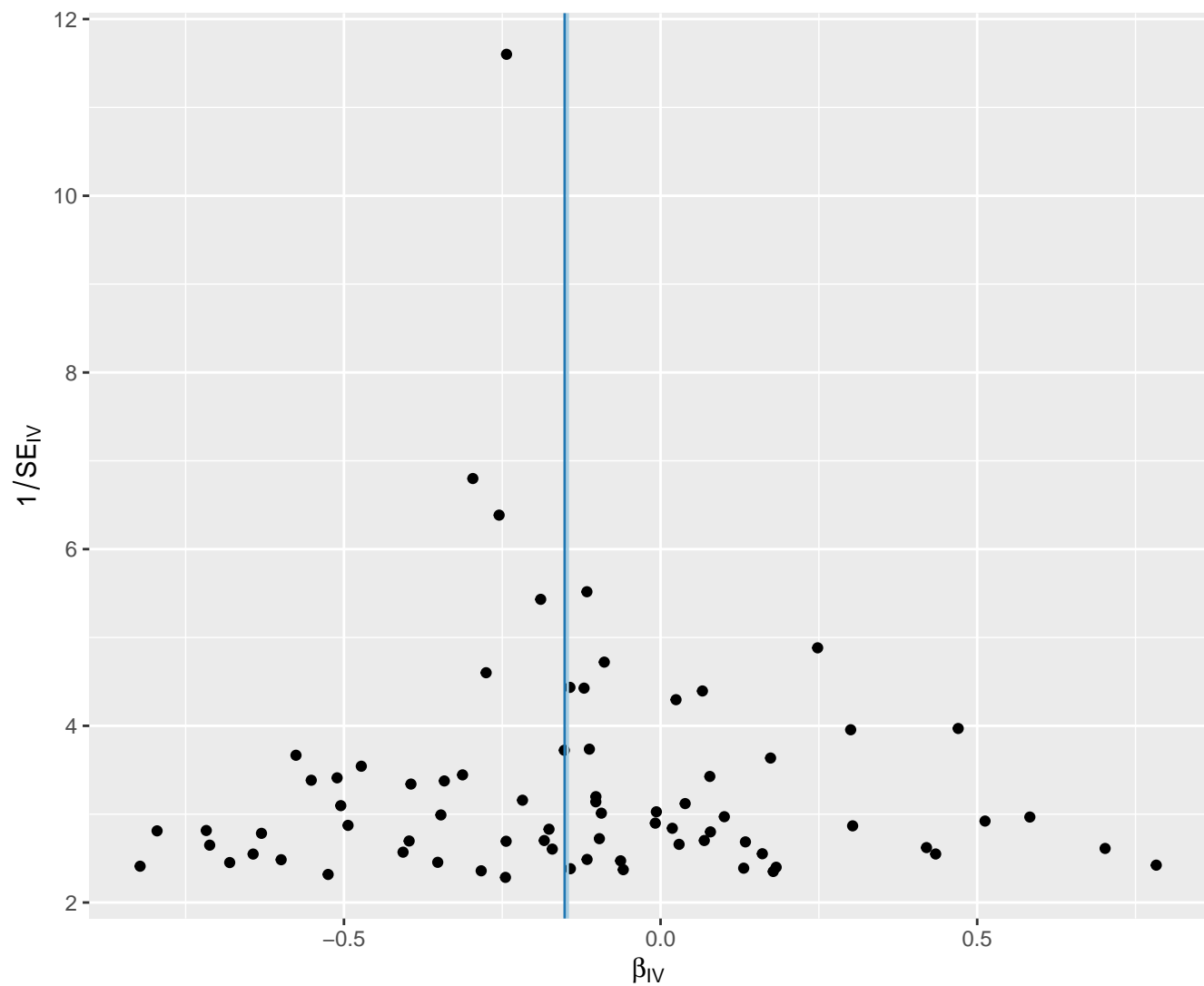
MR Method





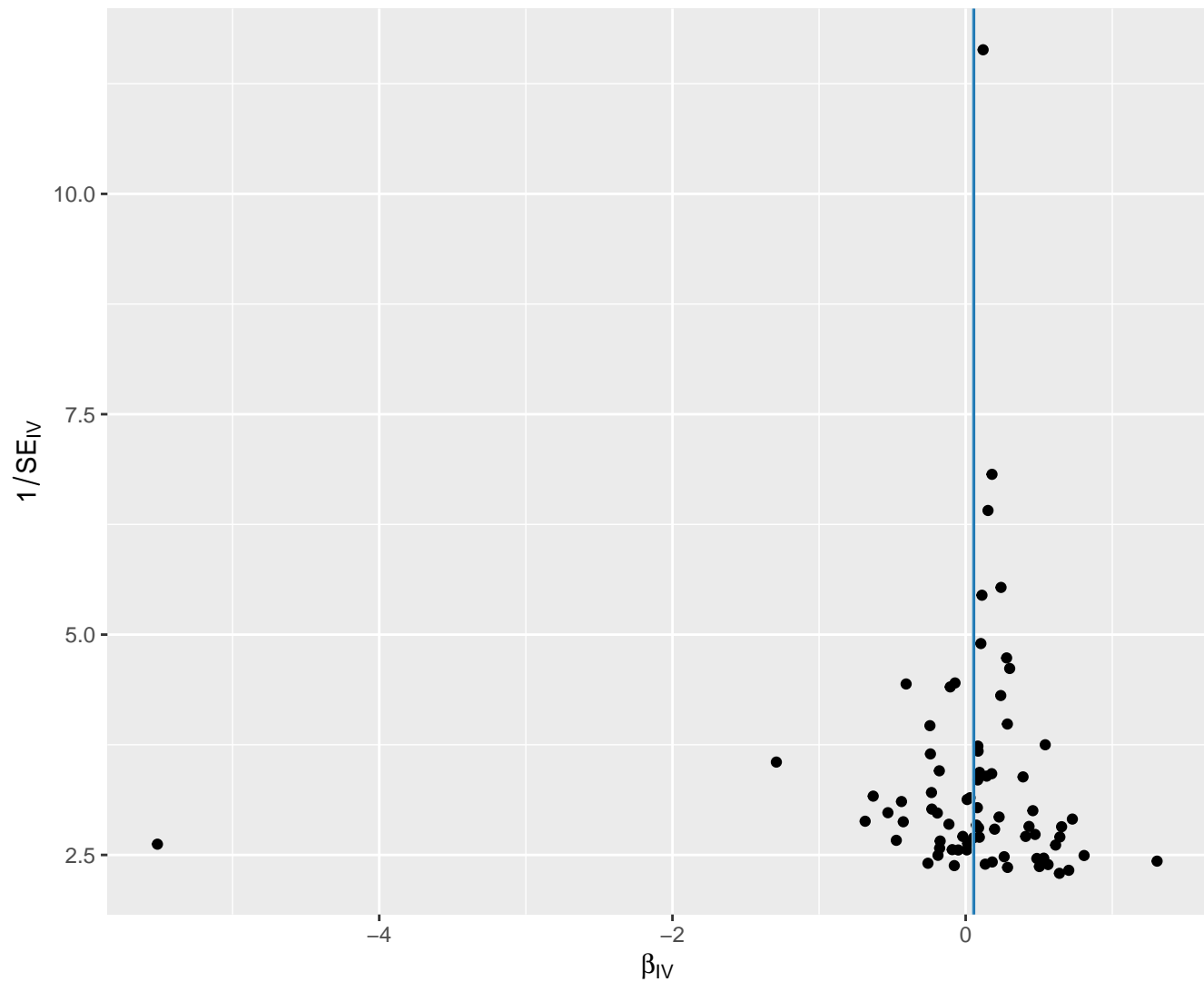
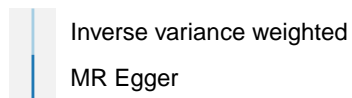
XSVLDLFCtxt

MR Method



XSVLDLLtxt

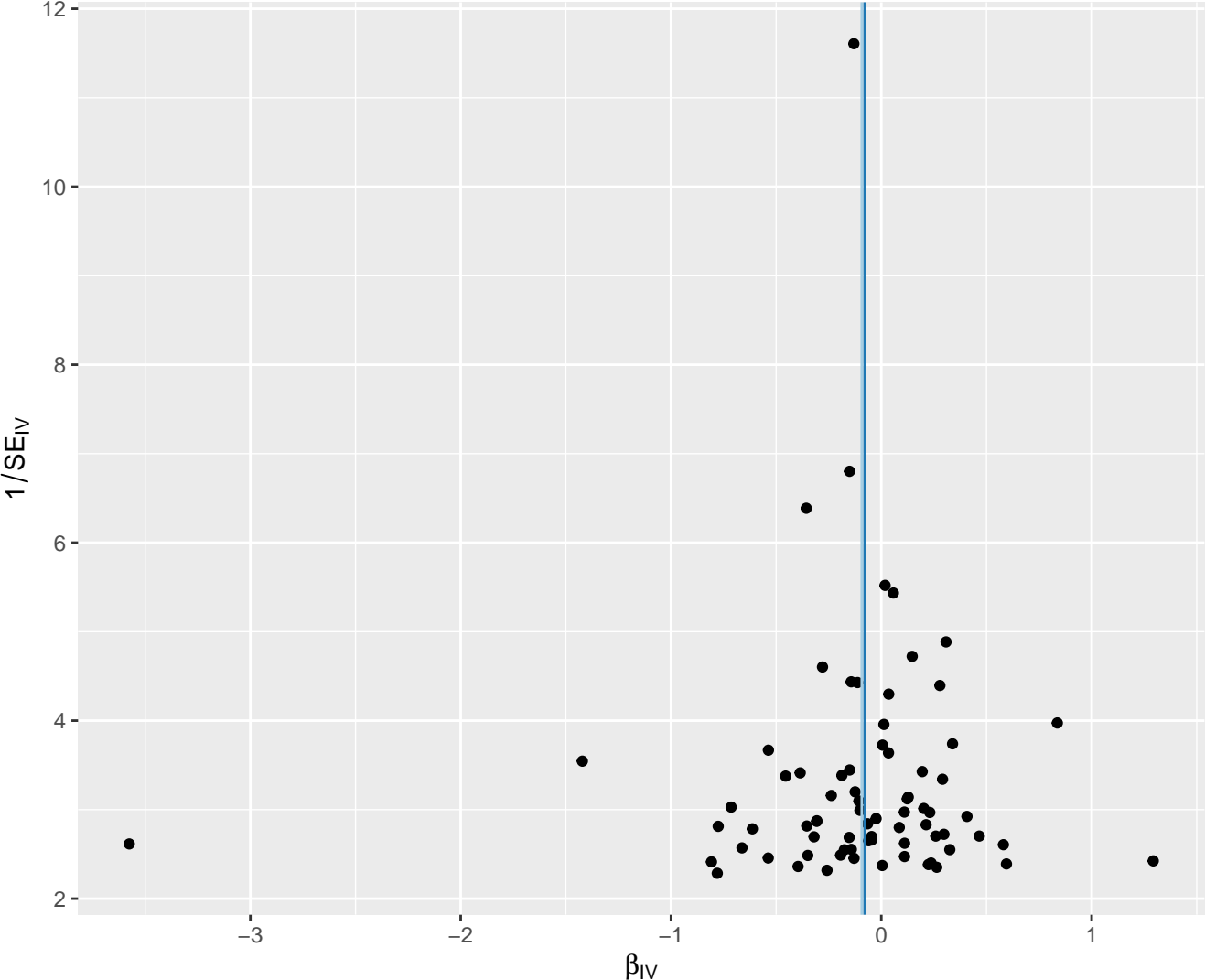
MR Method



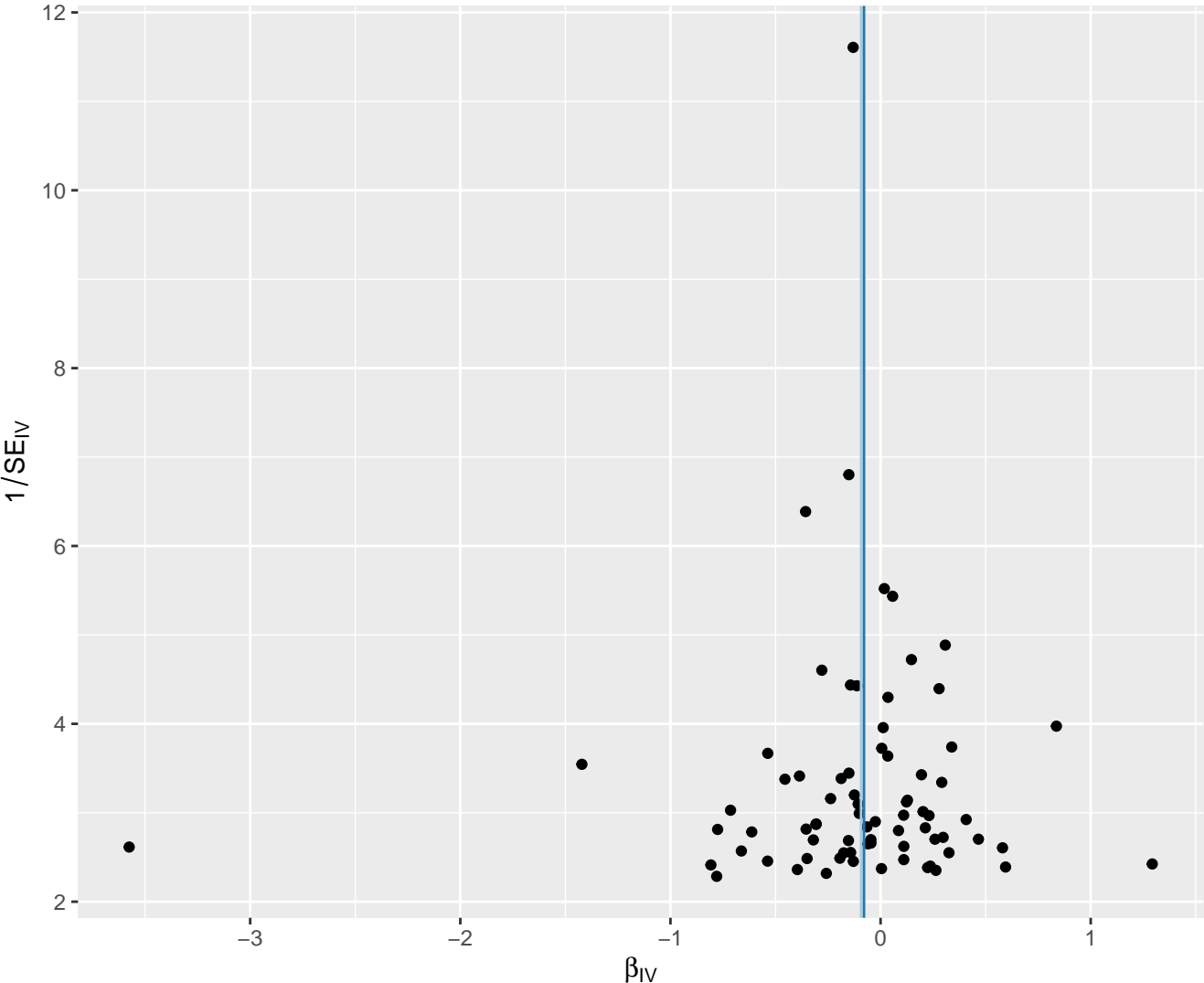
XSVLDLPLpctpercentxt

MR Method

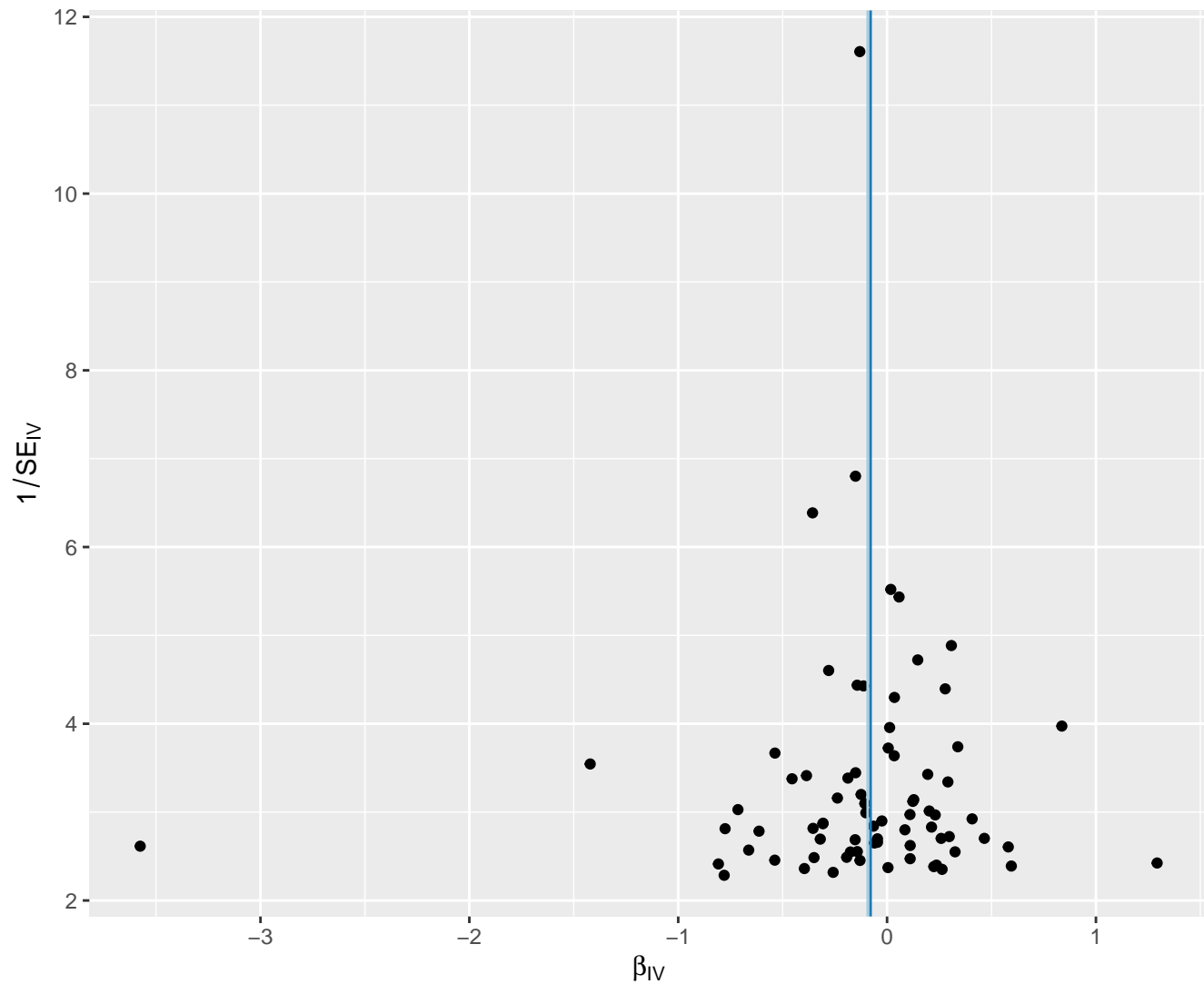
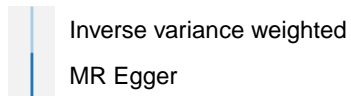
- Inverse variance weighted
- MR Egger



MR Method



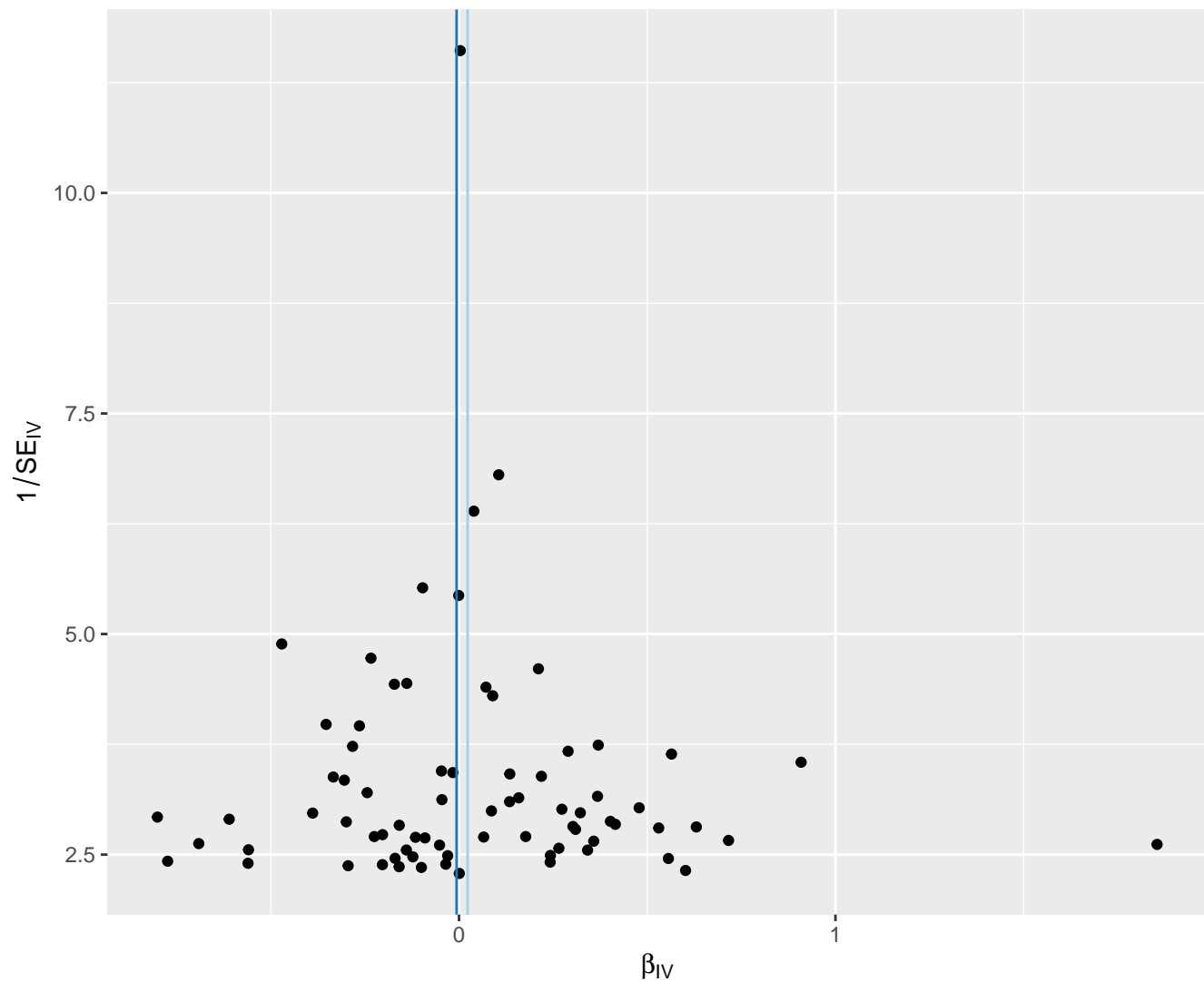
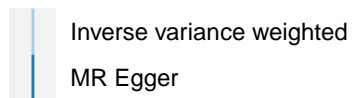
## MR Method





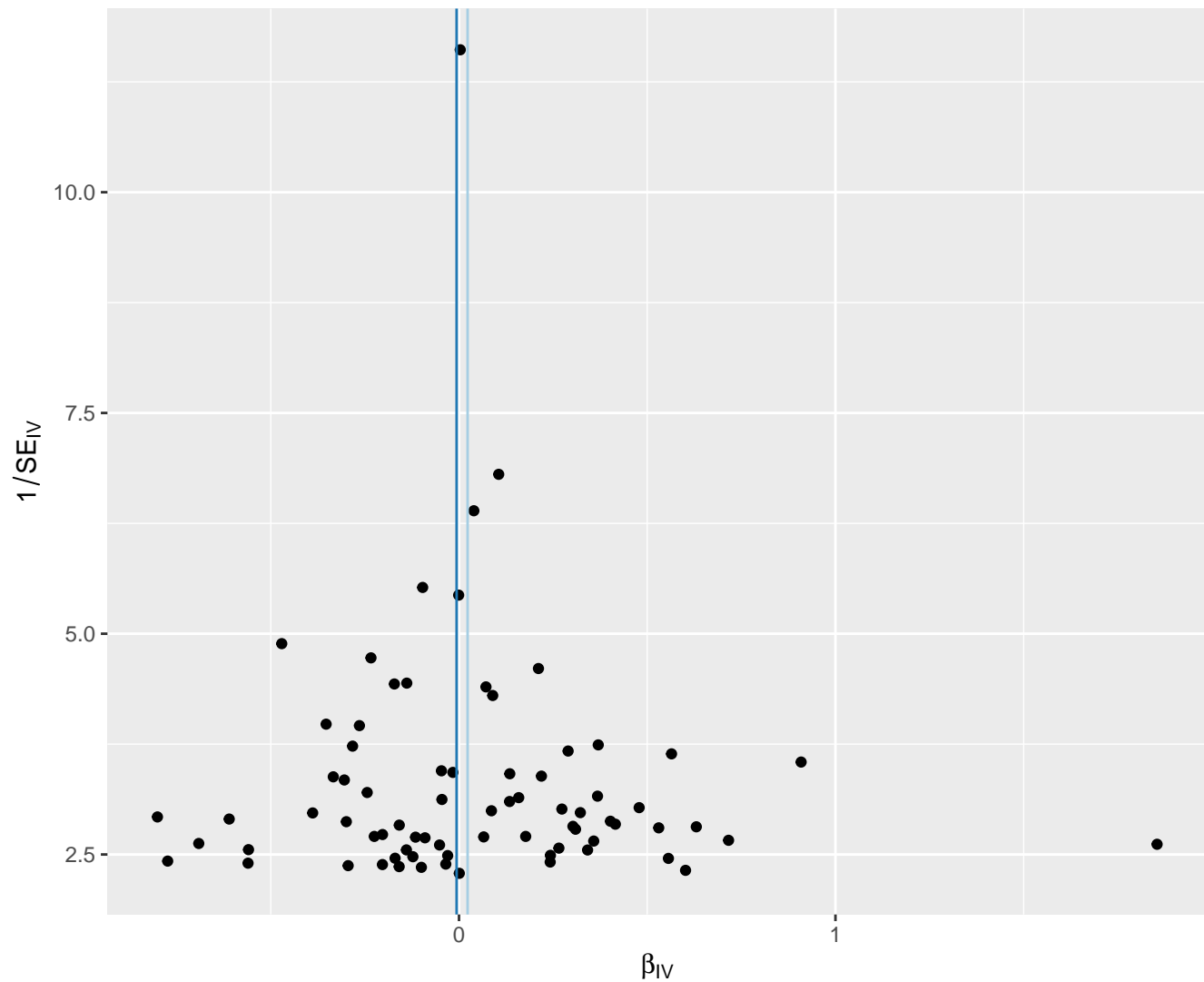
XSVLDTGpctpercenttxt

MR Method

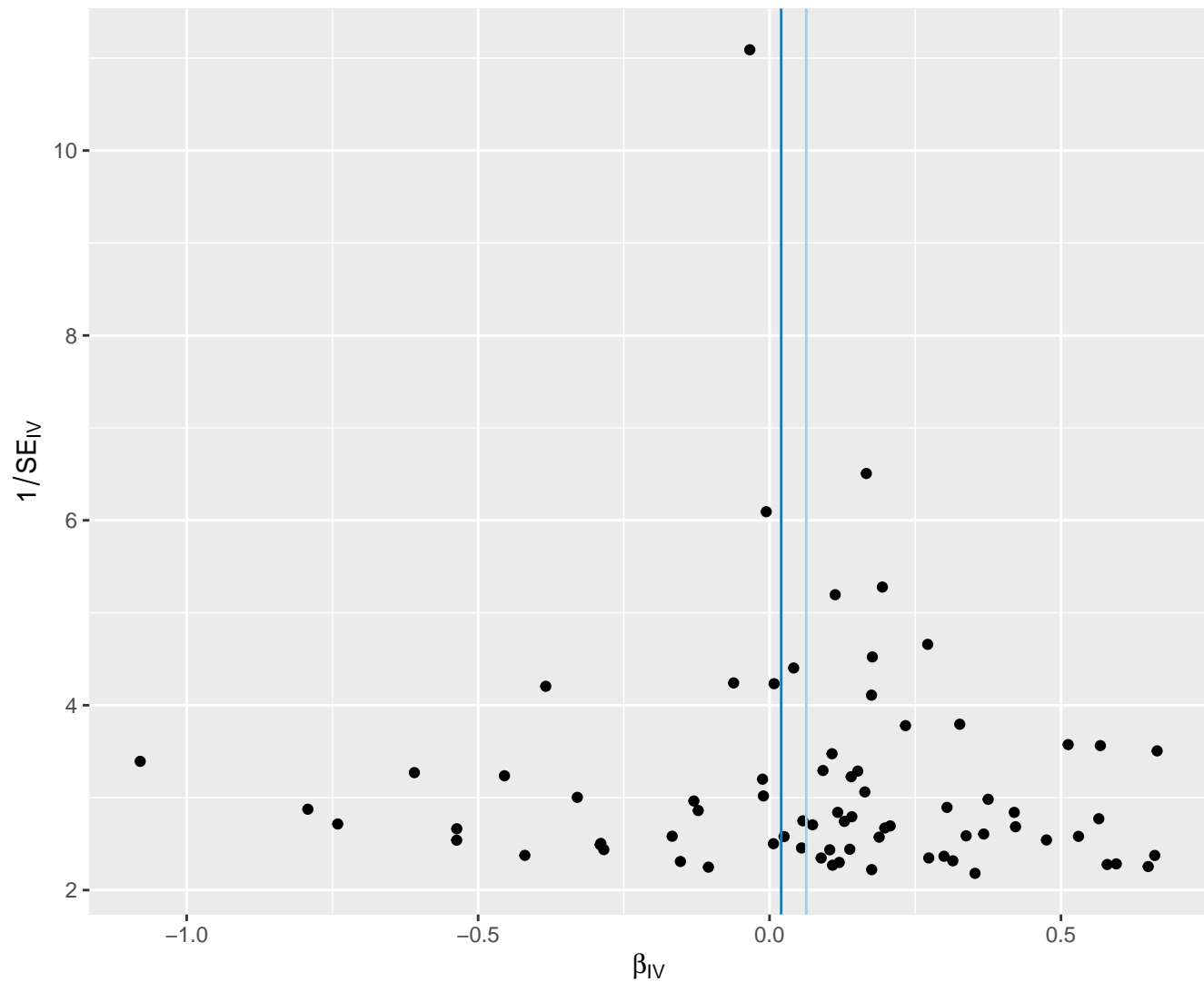
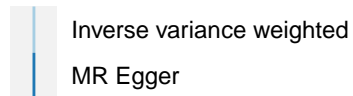


XSVLDTGtxt

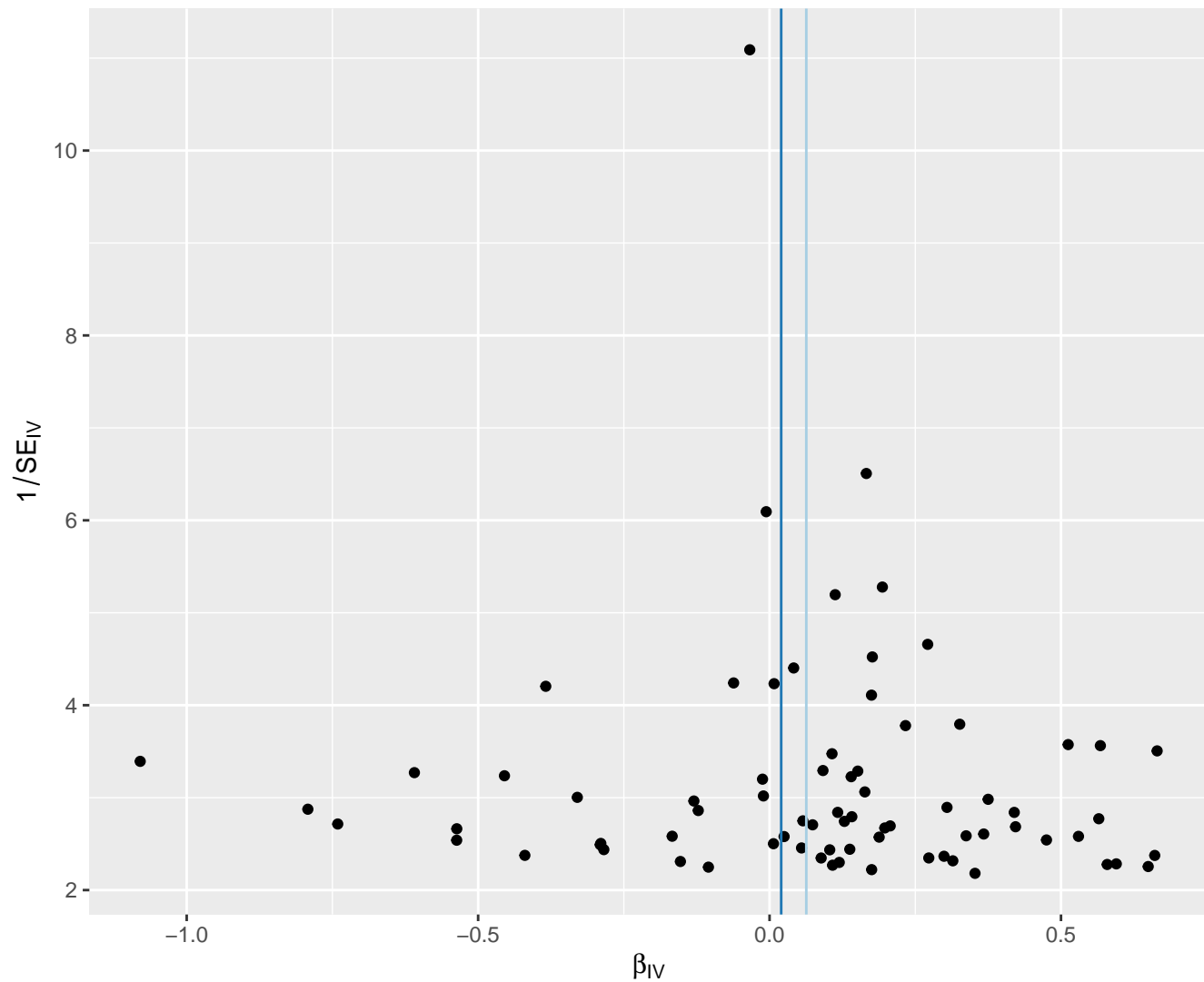
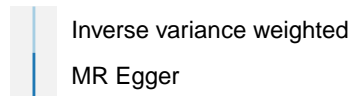
MR Method



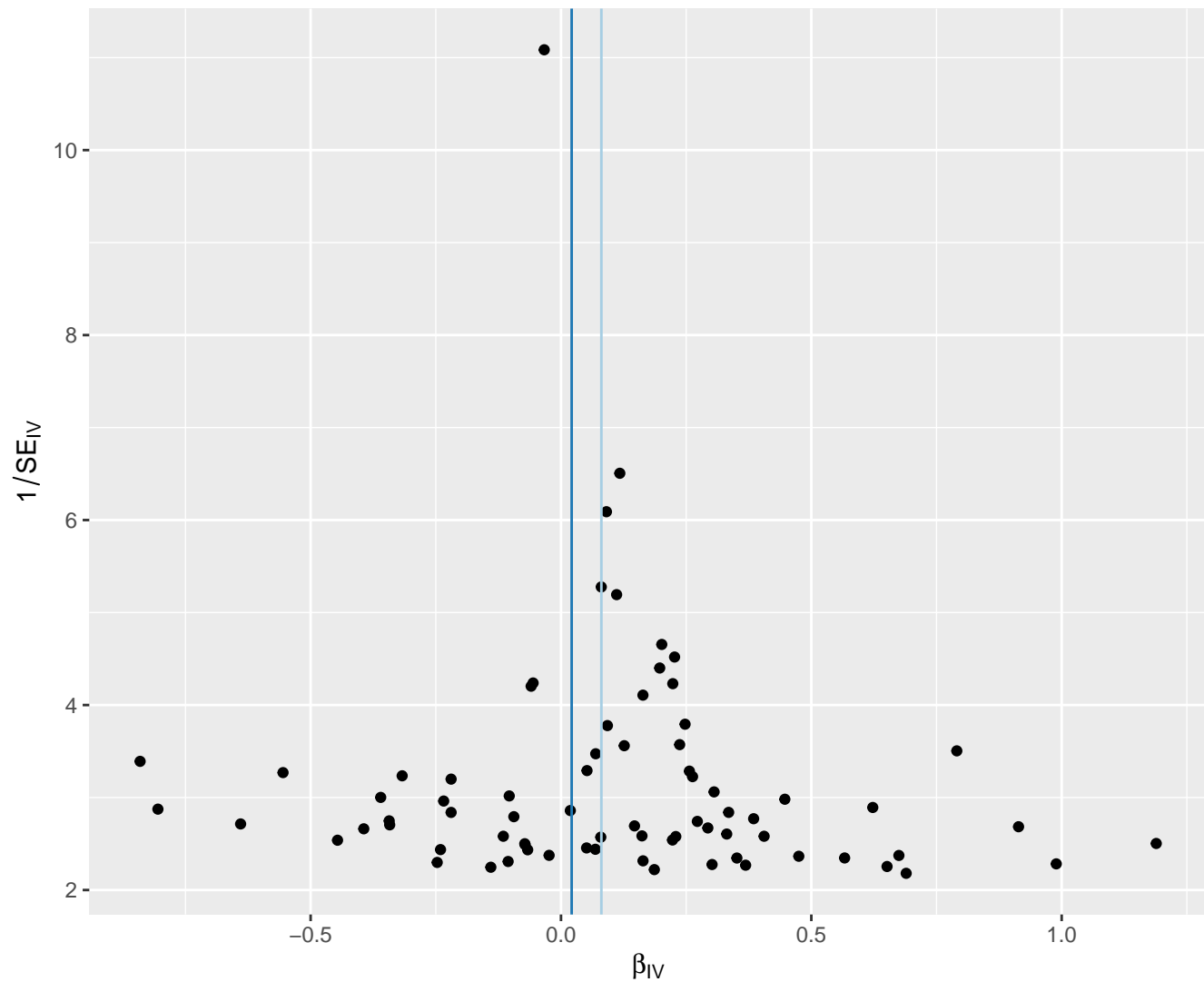
MR Method



MR Method

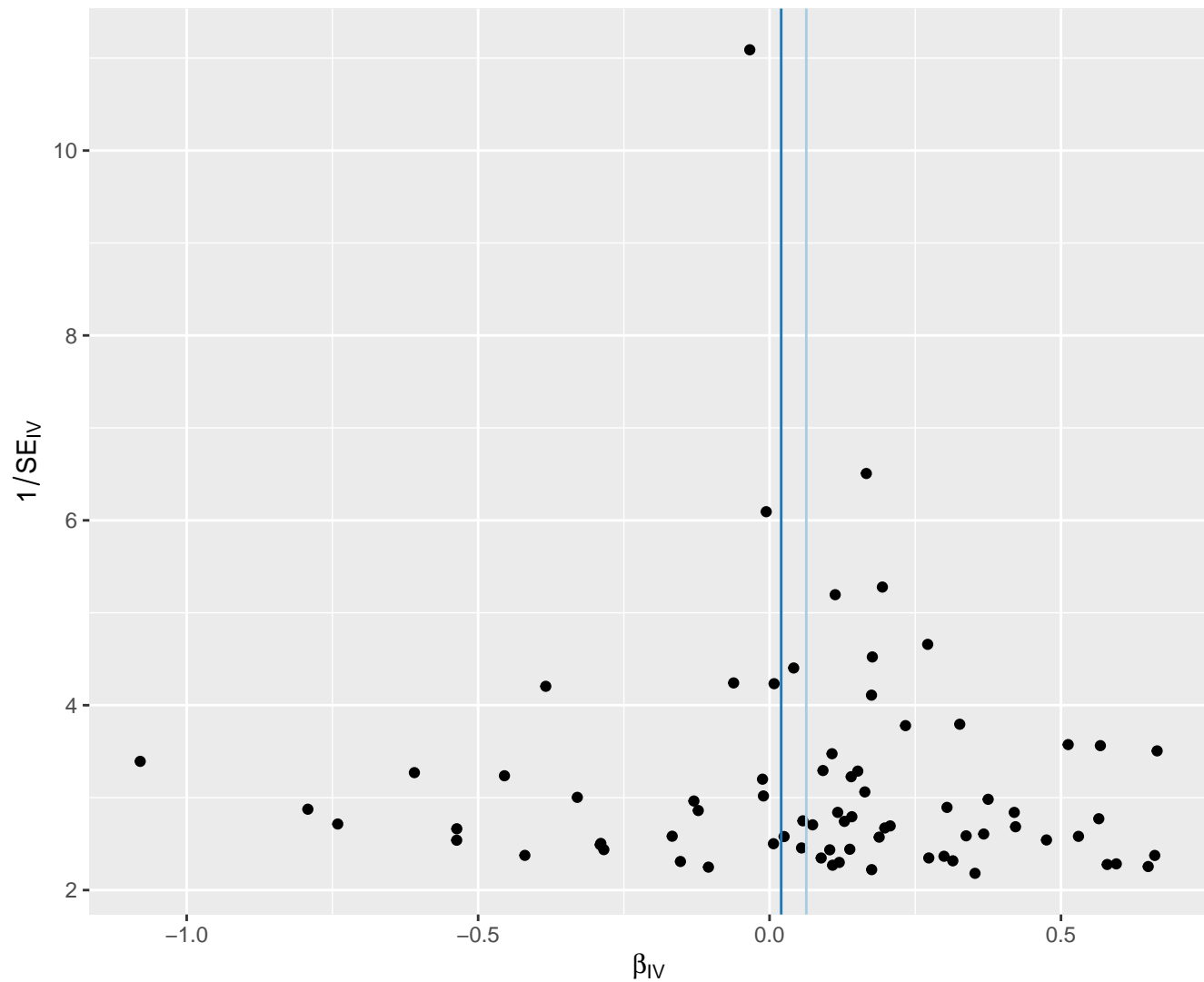
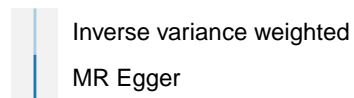


## MR Method



XXLVLDLCtxt

MR Method

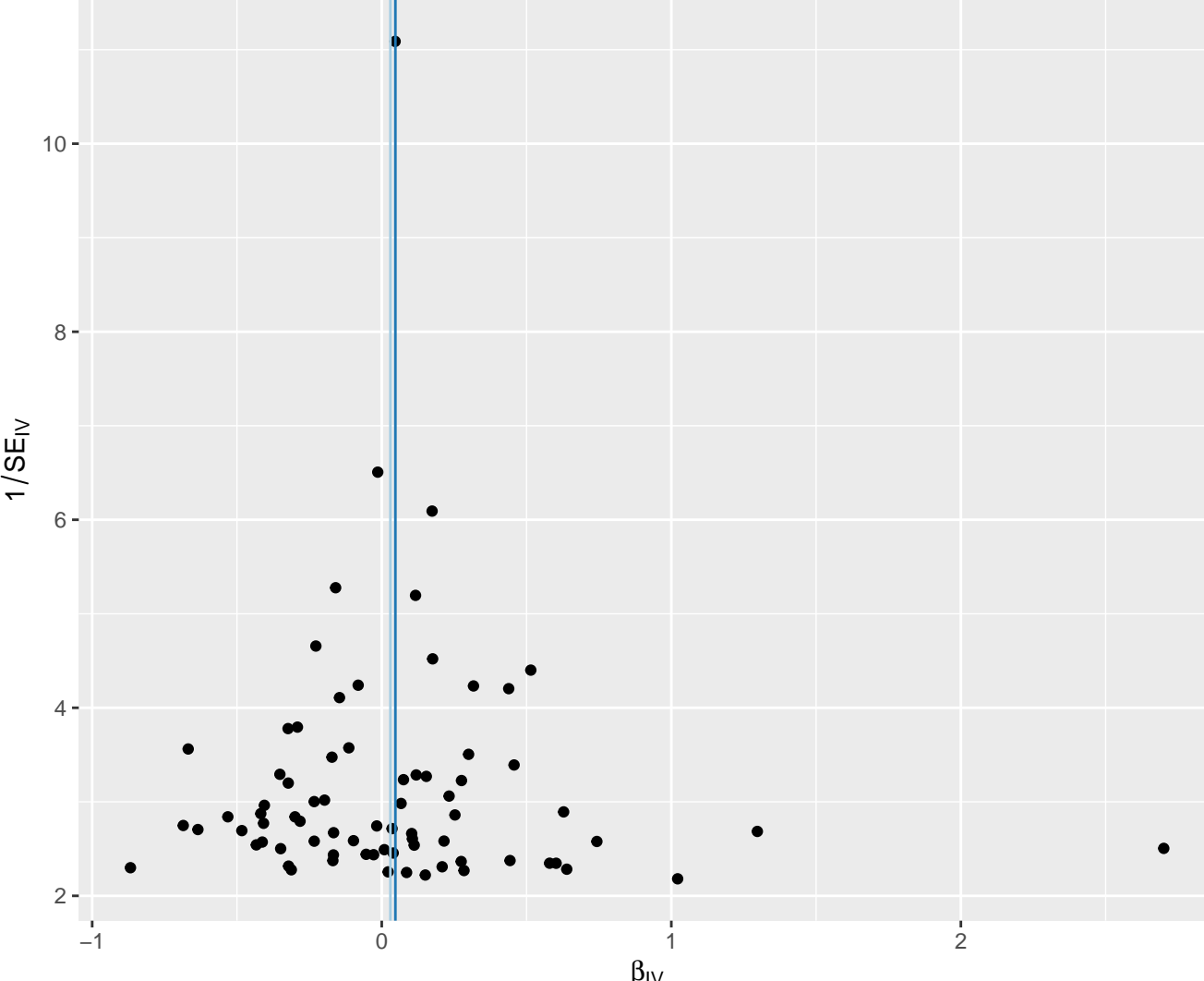


# XXLVLDLFCpctpercenttxt

## MR Method

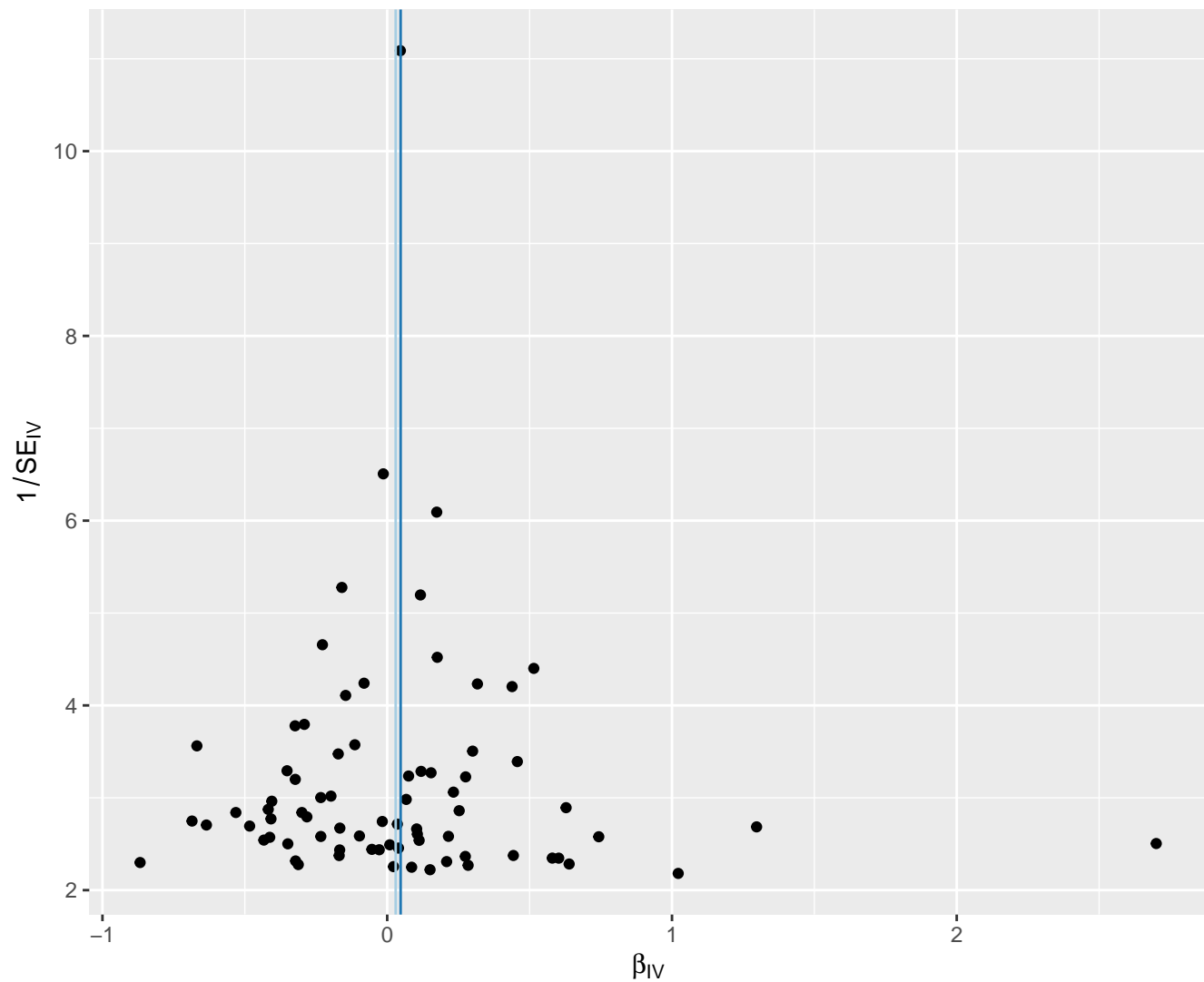
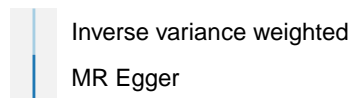
## Inverse variance weighted

MR Egger

 $\beta_{IV}$

XXLVLDLFCtxt

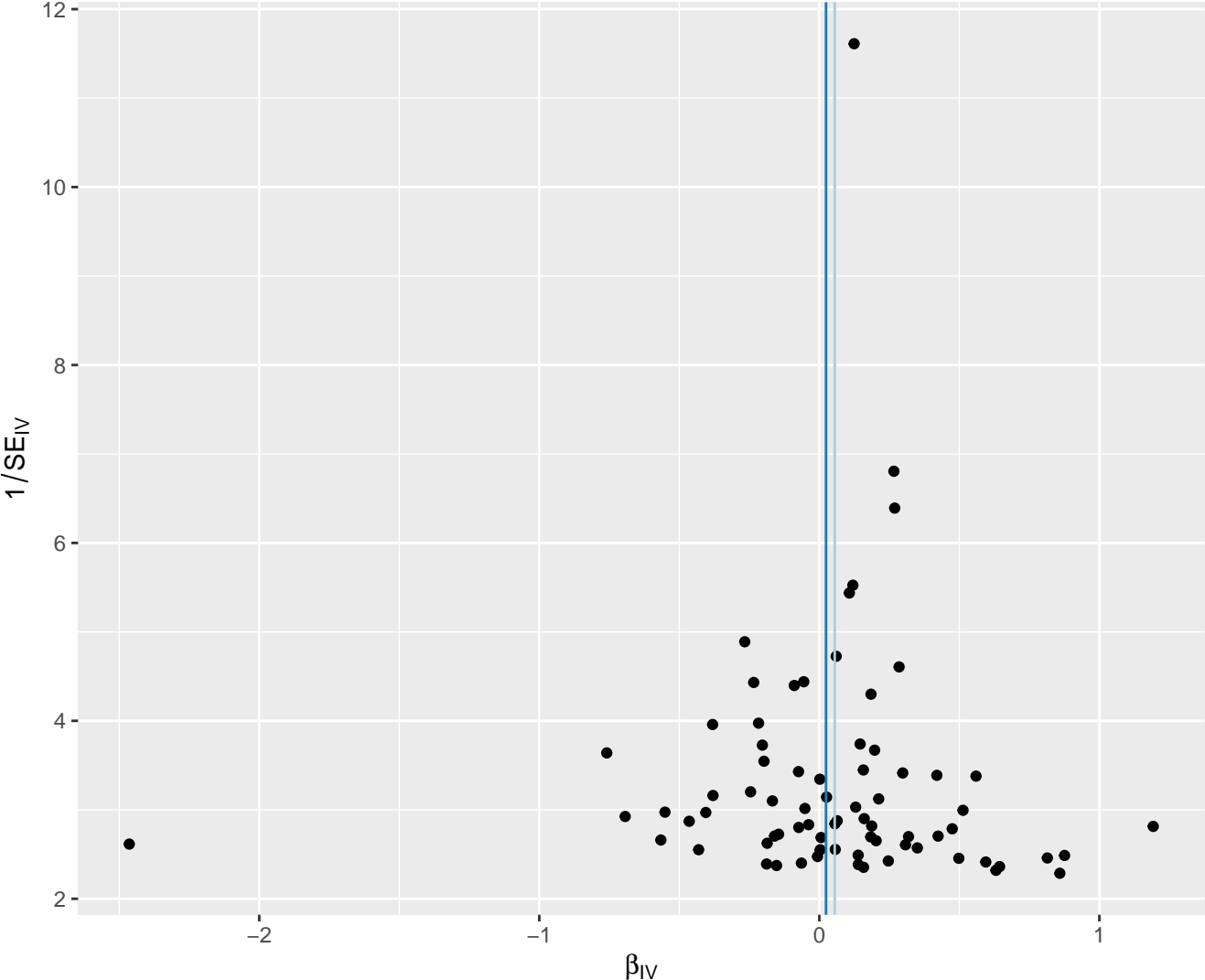
MR Method





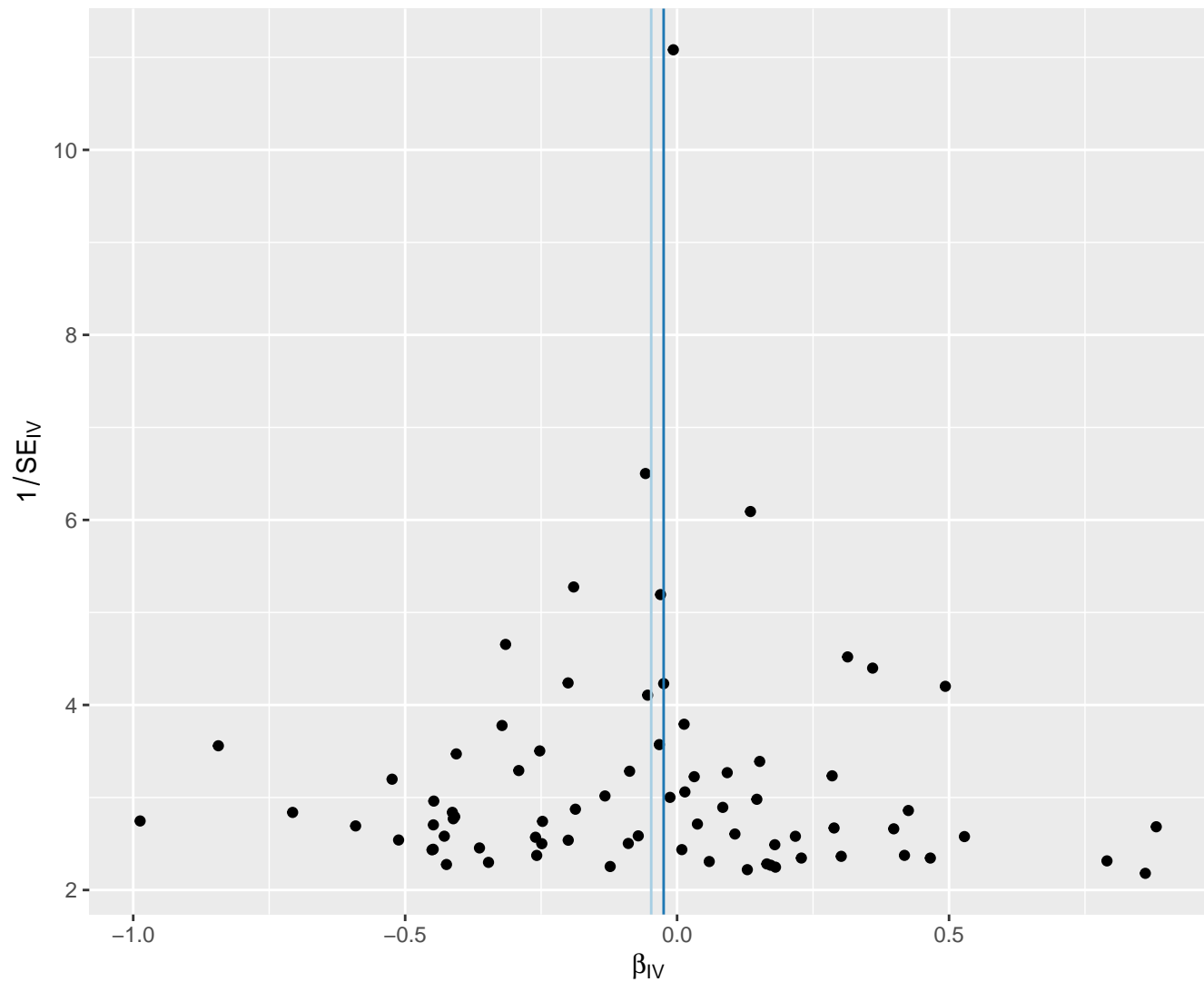
XXLVLDLLtxt

MR Method

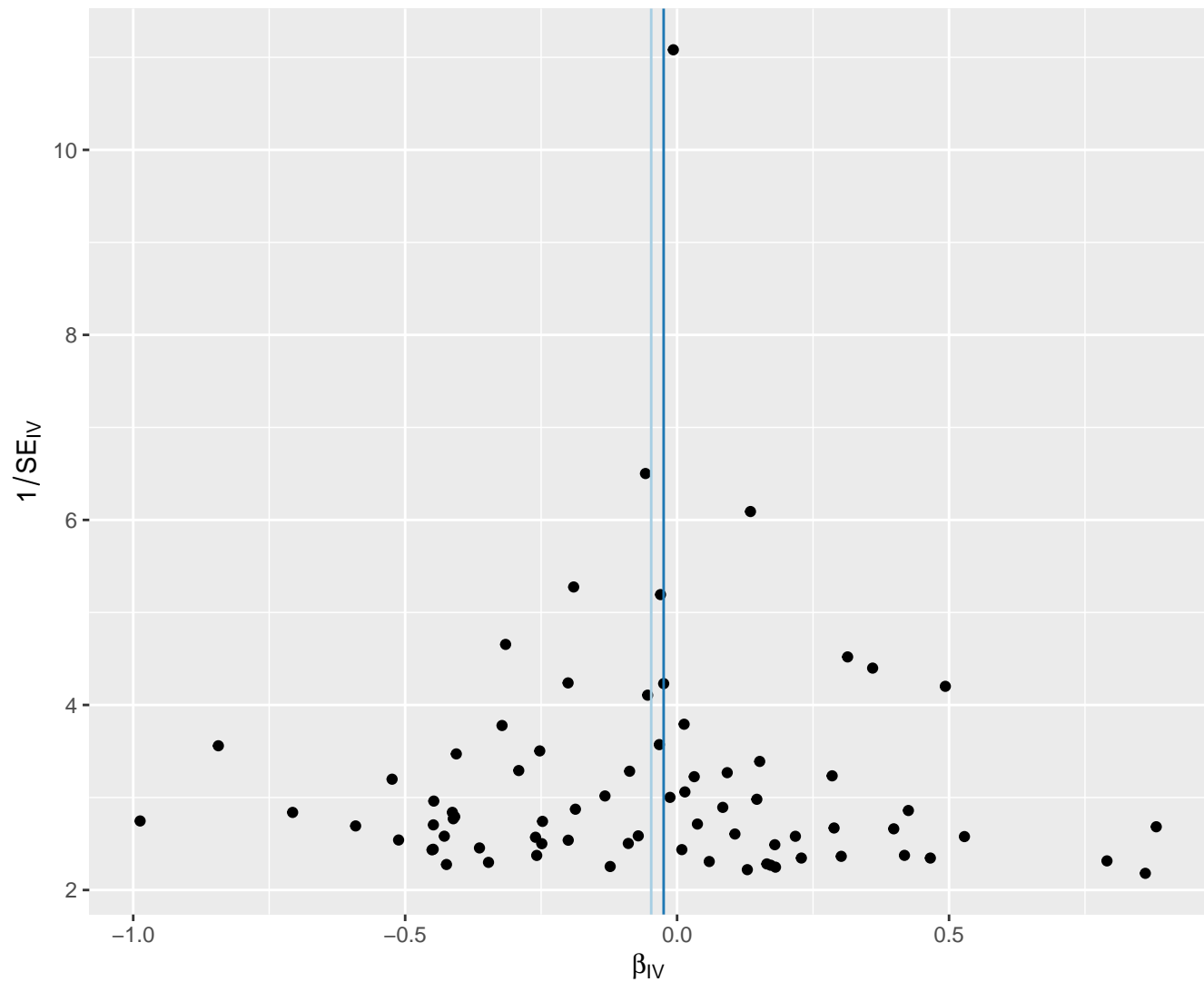


XXLVLDLPLpctpercentxt

MR Method

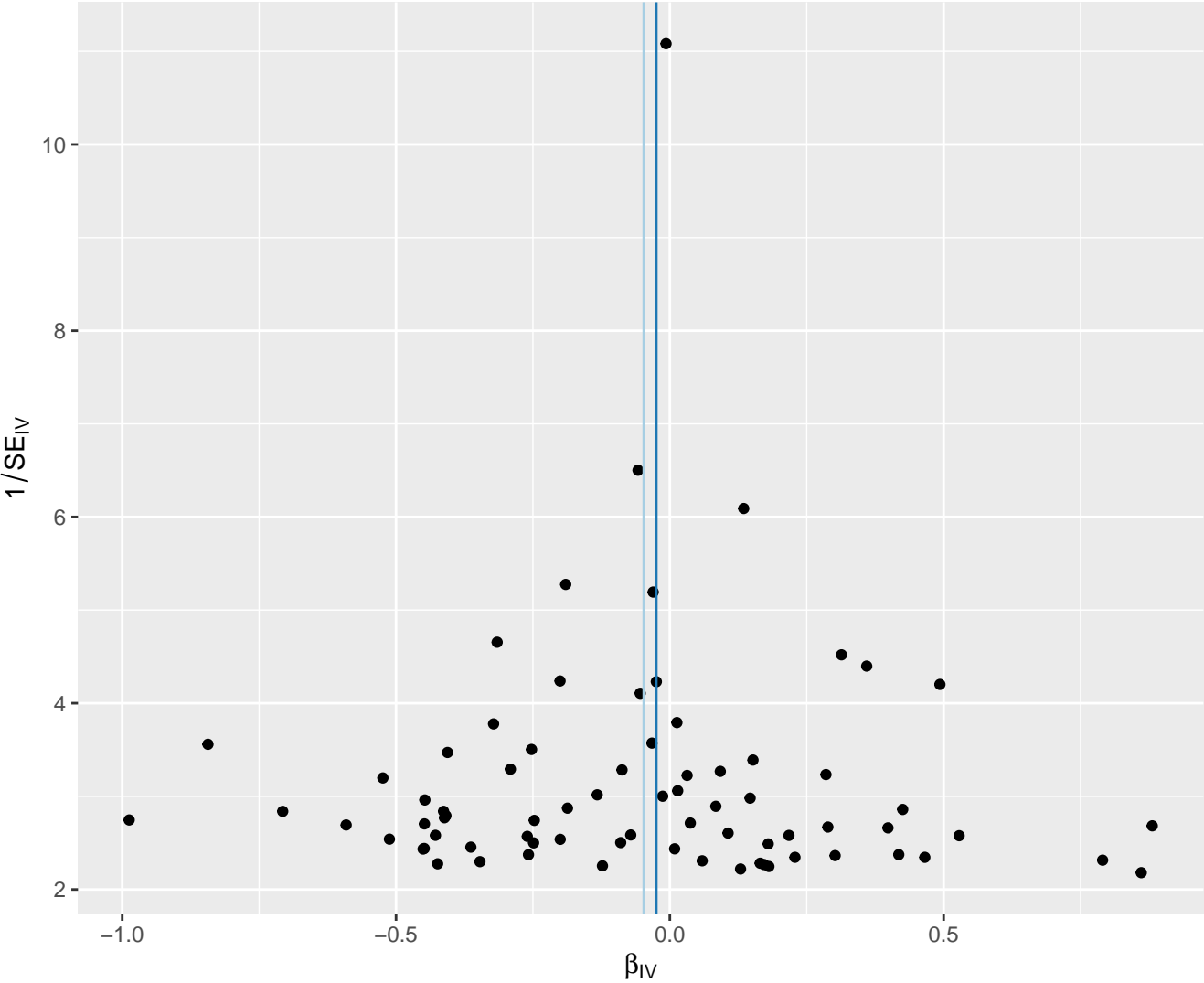


## MR Method

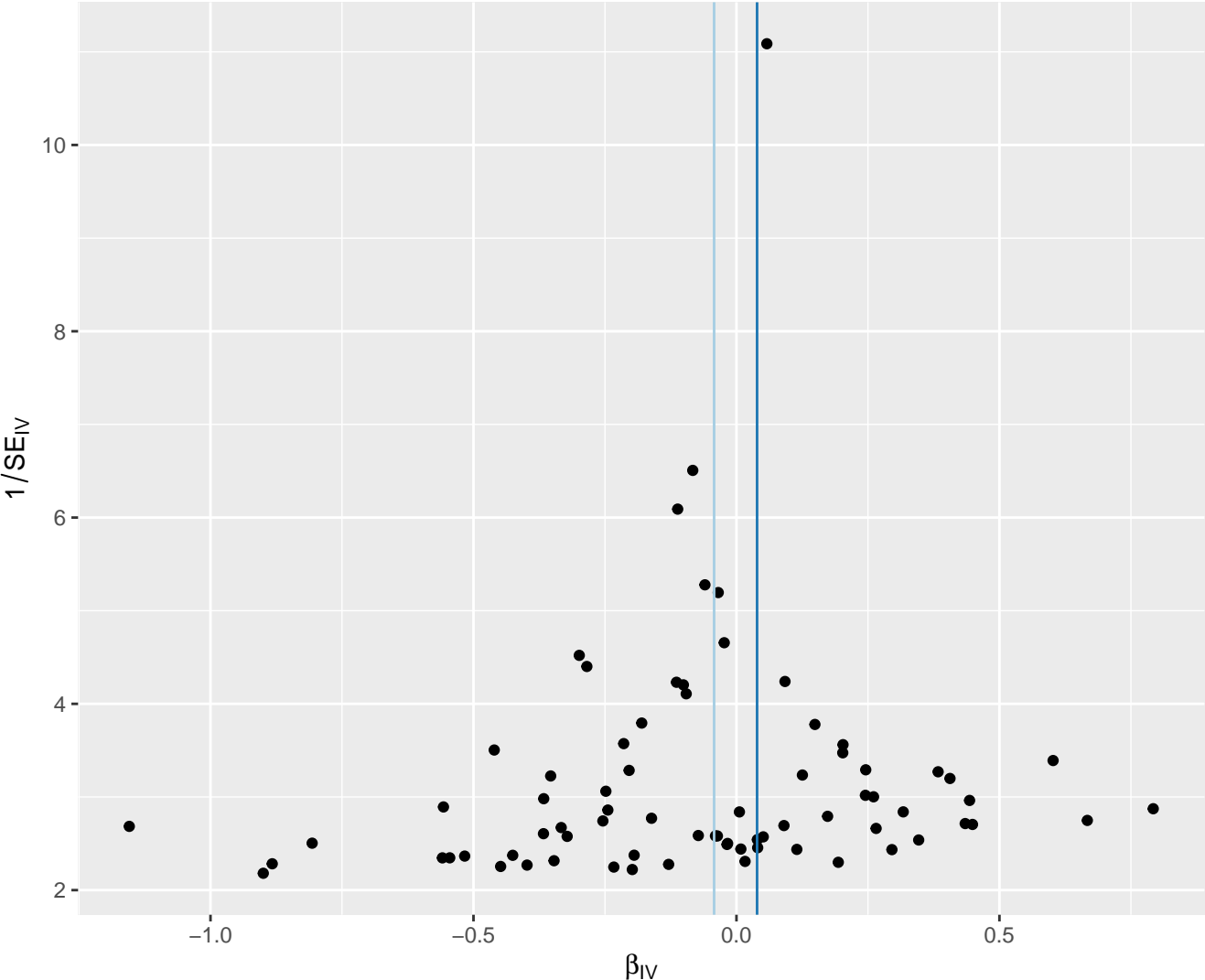


MR Method

- Inverse variance weighted
- MR Egger



MR Method



MR Method

- Inverse variance weighted
- MR Egger

