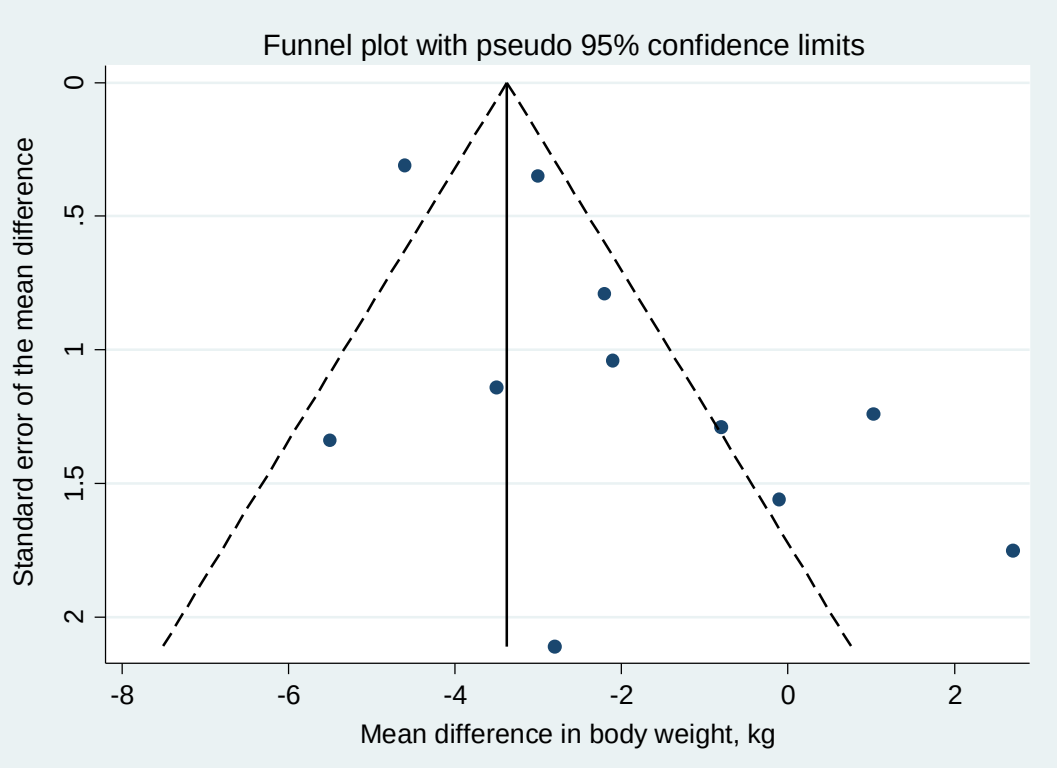
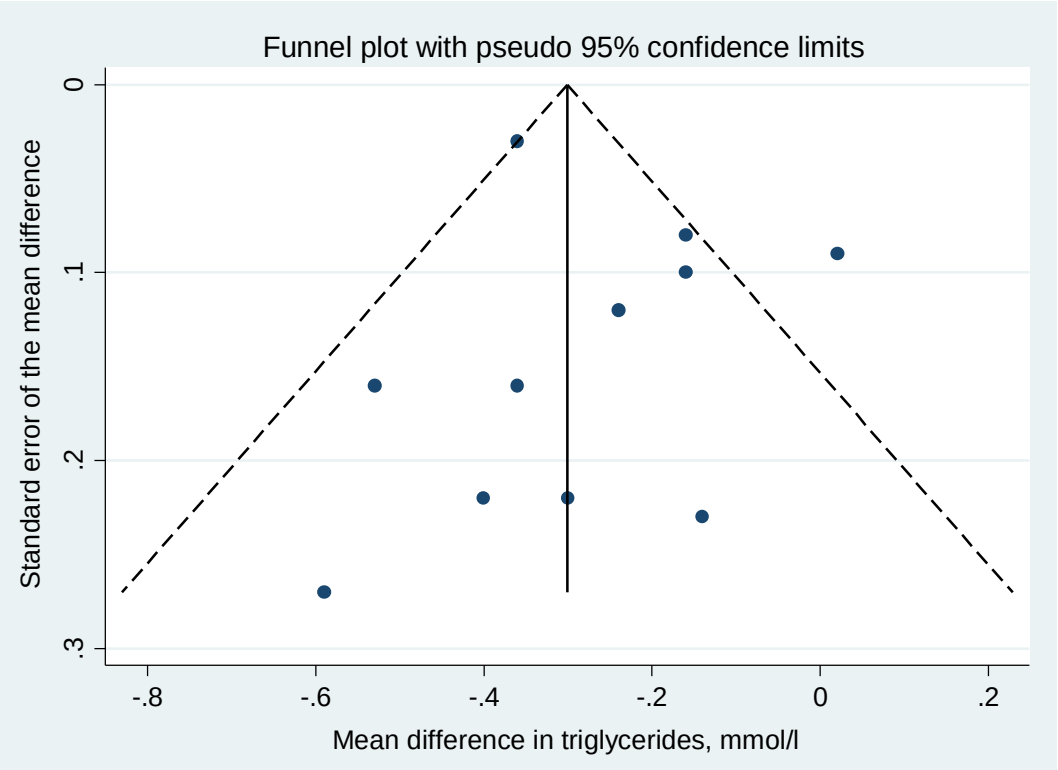
Supplemental Figure 1. Funnel plots with pseudo 95% confidence limits for publication bias on body weight and cardiovascular risk factors. **A**. Body weight (11 studies); **B**. Triglycerides (11 studies); **C**. Total cholesterol (4 studies); **D**. HDL cholesterol (11 studies); **E**. LDL cholesterol (11 studies); **F**. SBP (8 studies); **G**. DPB (8 studies); **H**. Glucose (7 studies); and **I**. Insulin (7 studies). The plots are mean differences from individual studies (horizontal axis) against the standard error of the mean difference (vertical axis). The solid vertical line represents the summary estimate of the mean difference, derived using fixed-effect meta-analysis. Abbreviations: CI, confidence interval; DBP, diastolic blood pressure; HDL, high-density lipoprotein; LDL, low-density lipoprotein, LC, low-carbohydrate diet; LF, low-fat diet; SBP, systolic blood pressure.

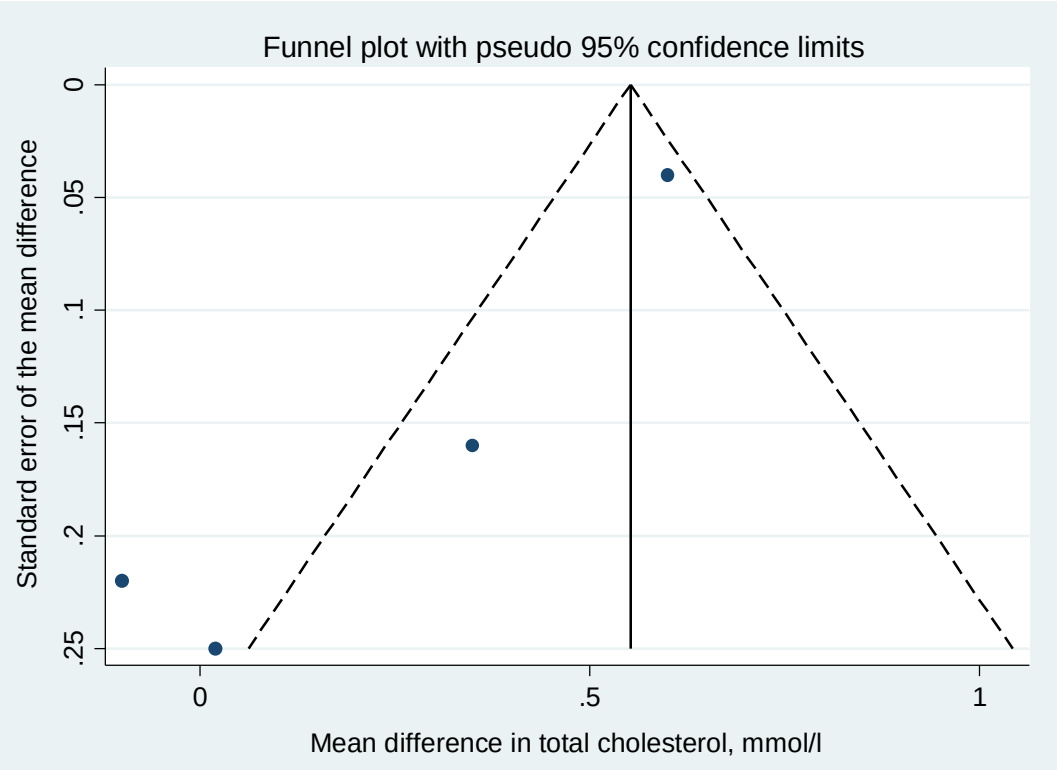
A. Body weight



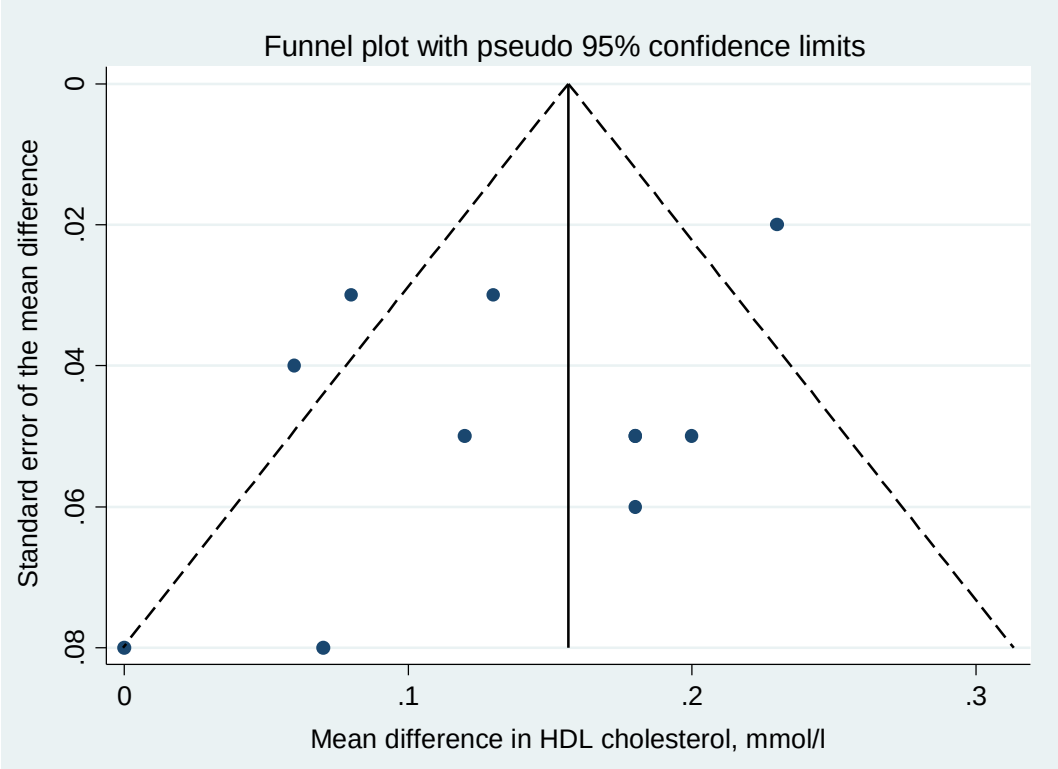
B. Triglycerides



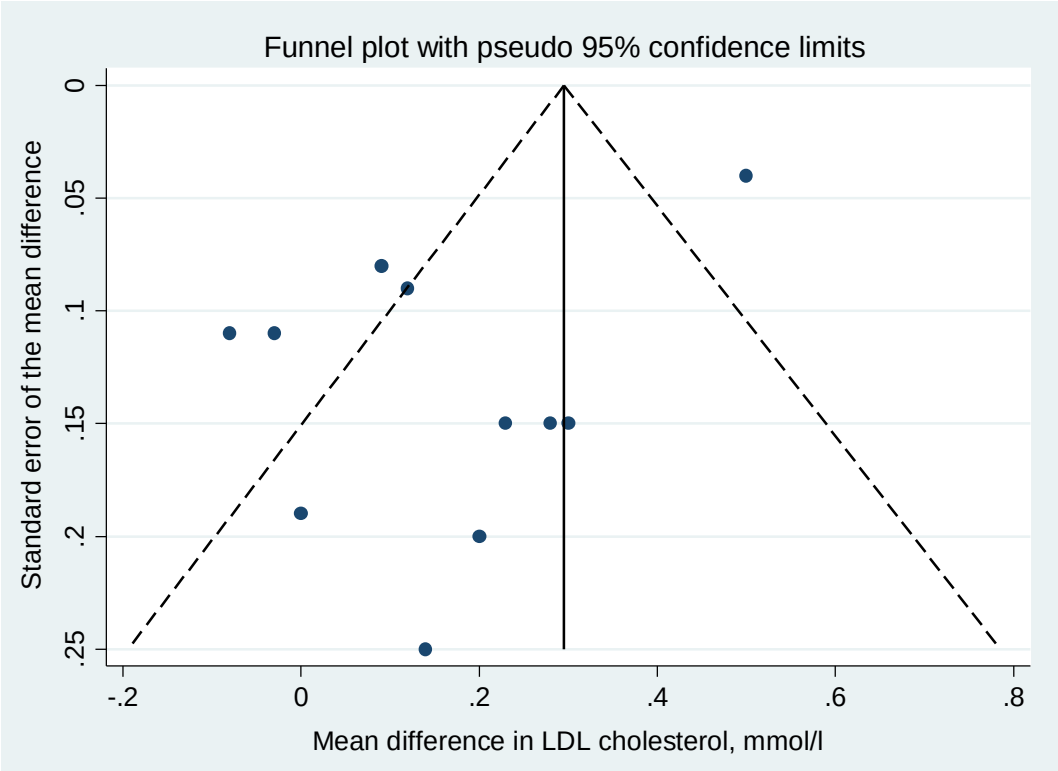
C. Total cholesterol



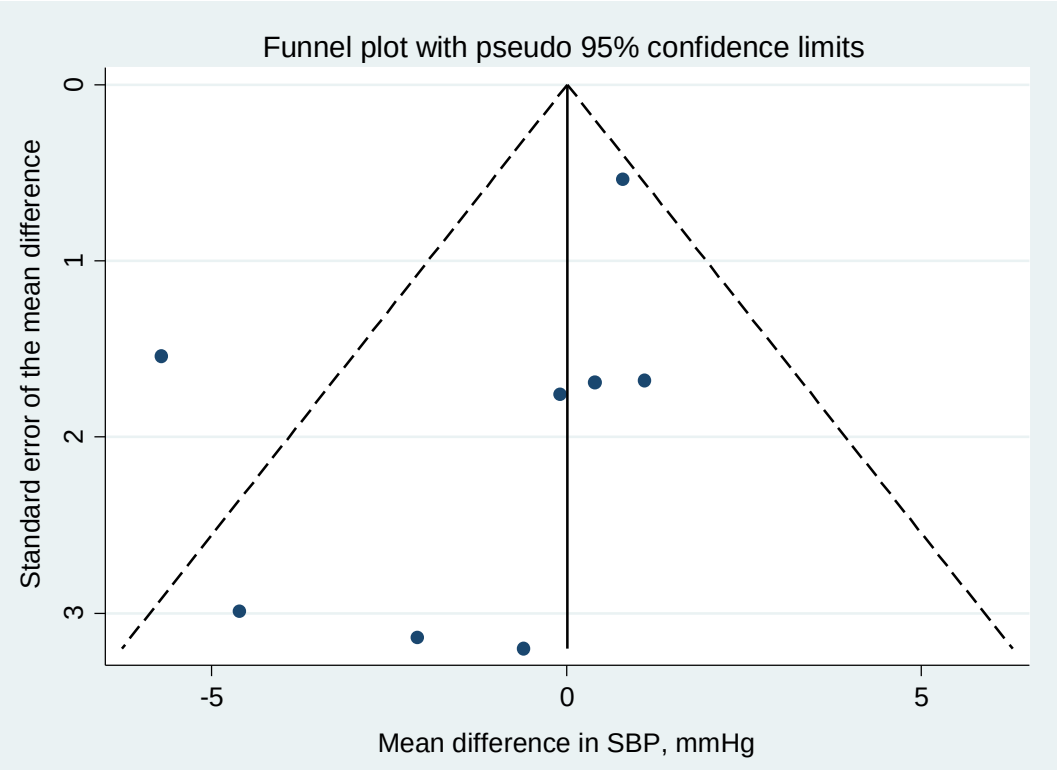
D. HDL cholesterol



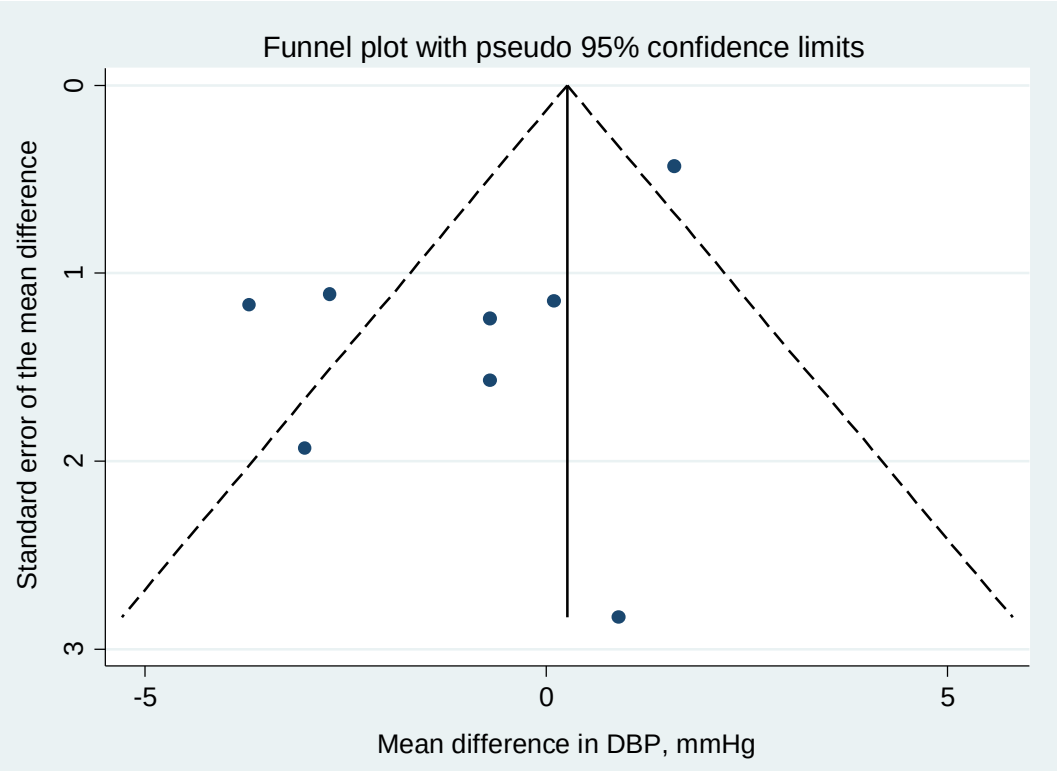
E. LDL cholesterol



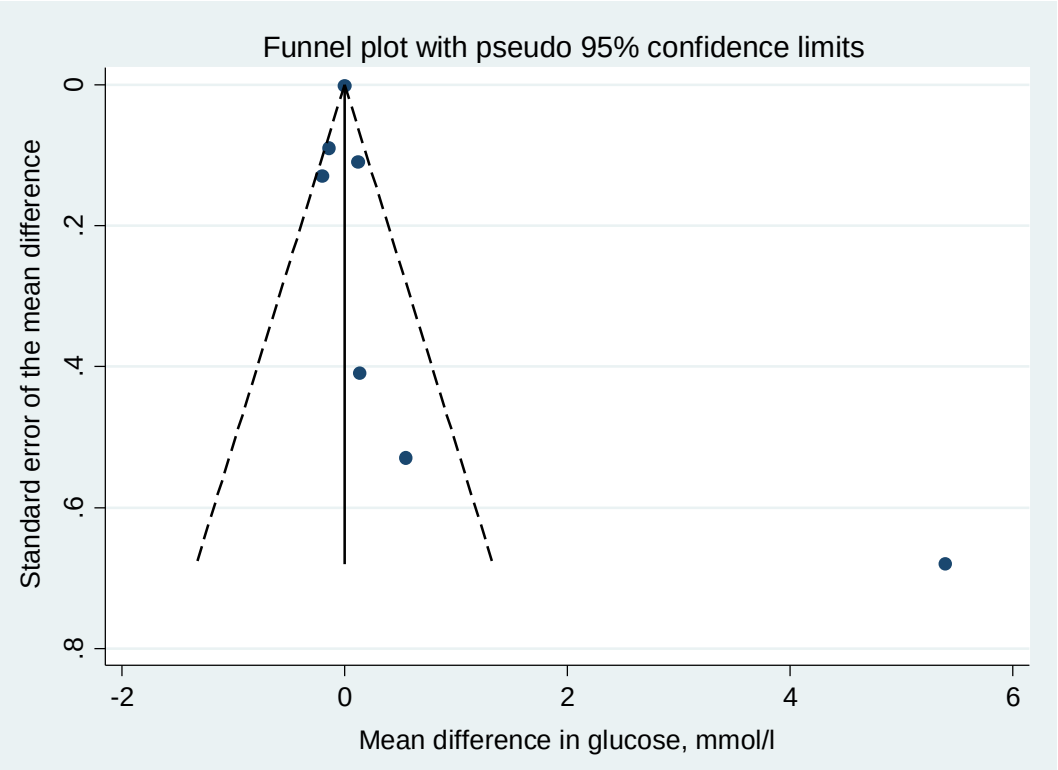
F. SBP


Funnel plot with pseudo 95% confidence limits
Standard error of the mean difference
0
1
2
3
-5
0
5
Mean difference in SBP, mmHg

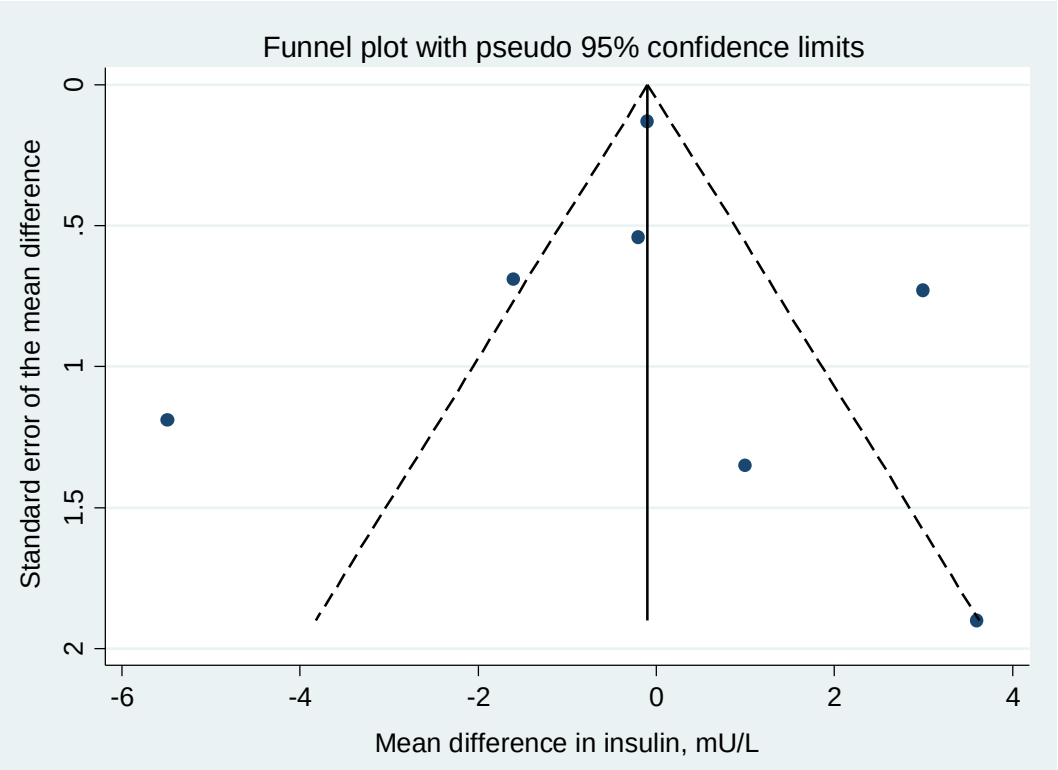
G. DBP


Funnel plot with pseudo 95% confidence limits
Standard error of the mean difference
0
1
2
3
-5
0
5
Mean difference in DBP, mmHg

H. Glucose


Funnel plot with pseudo 95% confidence limits
Standard error of the mean difference
0
.2
.4
.6
.8
-2
0
2
4
6
Mean difference in glucose, mmol/l

I. Insulin


Funnel plot with pseudo 95% confidence limits
Standard error of the mean difference
0
.5
1
1.5
2
-6
-4
-2
0
2
4
Mean difference in insulin, mU/L