Supplementary information for

Effects of Glucomannan Supplementation on Type II Diabetes Mellitus in Humans: a Meta-Analysis

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Egger's test results for:

1. TG

```
. metabias WMD seWMD, egger

Note: data input format theta se_theta assumed

Egger's test for small-study effects:
Regress standard normal deviate of intervention
  effect estimate against its standard error

.
Number of studies =  6                                  Root MSE      =   2.123

    Std_Eff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
------------+----------------------------------------------------------------
      slope |   .0668407   .3097372     0.22   0.840    -.7931276    .9268091
       bias |  -.2884644   2.139682    -0.13   0.899    -6.229173    5.652244

Test of H0: no small-study effects          P =  0.899
```

2. TC

```
. metabias WMD seWMD, egger

Note: data input format theta se_theta assumed

Egger's test for small-study effects:
Regress standard normal deviate of intervention
  effect estimate against its standard error

.
Number of studies =  6                                  Root MSE      =   2.124

    Std_Eff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
------------+----------------------------------------------------------------
      slope |  -.1069534   .2111928    -0.51   0.639    -.6933186    .4794118
       bias |  -1.949235   1.851461    -1.05   0.352    -7.089714    3.191244

Test of H0: no small-study effects          P =  0.352
```

3. HDL

```
. metabias WMD seWMD, egger

Note: data input format theta se_theta assumed

Egger's test for small-study effects:
Regress standard normal deviate of intervention
  effect estimate against its standard error

.
Number of studies =  6                                  Root MSE      =   1.045

    Std_Eff | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
------------+----------------------------------------------------------------
      slope |  -.0198727   .0323349    -0.61   0.572    -.1096486    .0699033
       bias |   .0358645   1.005967     0.04   0.973    -2.757148    2.828877

Test of H0: no small-study effects          P =  0.973
```

4. LDL

```
. metabias WMD seWMD, egger

Note: data input format theta se_theta assumed

Egger's test for small-study effects:
Regress standard normal deviate of intervention
  effect estimate against its standard error

.
Number of studies =  5                                  Root MSE      =   1.693
```

Std_Eff	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
slope	-.0326876	.1759782	-0.19	0.864	-.5927289	.5273536
bias	-3.40185	2.086358	-1.63	0.201	-10.04157	3.237871

```
Test of H0: no small-study effects          P = 0.201
```

5. FBG

```
. metabias WMD seWMD, egger

Note: data input format theta se_theta assumed

Egger's test for small-study effects:
Regress standard normal deviate of intervention
  effect estimate against its standard error

.
Number of studies =  5                                  Root MSE      =   .9195
```

Std_Eff	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
slope	.336673	.3101145	1.09	0.357	-.6502498	1.323596
bias	-4.134289	1.056561	-3.91	0.030	-7.496736	-.7718422

```
Test of H0: no small-study effects          P = 0.030
```

6. P2hBG

7. FINS

```
. metabias WMD seWMD, egger

Note: data input format theta se_theta assumed

Egger's test for small-study effects:
Regress standard normal deviate of intervention
  effect estimate against its standard error

.
Number of studies = 4                                   Root MSE      =    1.74
```

Std_Eff	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
slope	.3784644	.9440902	0.40	0.727	-3.683628	4.440557
bias	-4.149487	2.099595	-1.98	0.187	-13.18332	4.884343

```
Test of H0: no small-study effects          P = 0.187
```

8. BW

```
. metabias WMD seWMD, egger

Note: data input format theta se_theta assumed

Egger's test for small-study effects:
Regress standard normal deviate of intervention
  effect estimate against its standard error

.
Number of studies = 3                                   Root MSE      =   .0463
```

Std_Eff	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
slope	-.7905337	.0627152	-12.61	0.050	-1.587405	.0063378
bias	.0703693	.0432554	1.63	0.351	-.4792424	.619981

```
Test of H0: no small-study effects          P = 0.351
```