Figure S1

A

Begg's funnel plot with pseudo 95% confidence limits

\[ P = 1.000 \]

serum folate

B

Meta-analysis estimates, given named study is omitted

| Study          | Lower CI Limit | Estimate | Upper CI Limit |
|----------------|----------------|----------|----------------|
| Ashktorab (2007)|                |          |                |
| Chen (2013)    |                |          |                |
| Chen (2013)    |                |          |                |
| Chiang (2015)  |                |          |                |
| Lucock (2011)  |                |          |                |
| Paspatis (1995)|                |          |                |

serum folate

\[ -0.37 \quad -0.27 \quad 0.04 \quad 0.36 \quad 0.47 \]
Figure S2

A

Begg's funnel plot with pseudo 95% confidence limits

\[ P = 0.348 \]

RBC folate

s.e. of: SMD

B

Meta-analysis estimates, given named study is omitted

| Study             | Lower CI Limit | Estimate | Upper CI Limit |
|-------------------|----------------|----------|----------------|
| Ashktorab (2007)  |                |          |                |
| Beckett (2015)    |                |          |                |
| Beckett (2015)    |                |          |                |
| Choi (2015)       |                |          |                |
| Levine (2000)     |                |          |                |
| Lucock (2011)     |                |          |                |
| McGlynn (2013)    |                |          |                |
| McGlynn (2013)    |                |          |                |
| Paspatis (1995)   |                |          |                |

RBC folate

\[ -1.03 \quad -0.60 \quad 0.28 \quad 1.15 \quad 1.59 \]
Figure S3

A  Begg's funnel plot with pseudo 95% confidence limits

\[ P = 0.386 \]

\[ \text{vitamin B12} \]

B  Meta-analysis estimates, given named study is omitted

| Study               | Lower CI Limit | Estimate | Upper CI Limit |
|---------------------|----------------|----------|----------------|
| Ashktorab (2007)    |                |          |                |
| Beckett (2015)      |                |          |                |
| Beckett (2015)      |                |          |                |
| Chen (2013)         |                |          |                |
| Chen (2013)         |                |          |                |
| McGlynn (2013)      |                |          |                |
| McGlynn (2013)      |                |          |                |
| Powers (2007)       |                |          |                |

\[ \text{vitamin B12} \]