Supplemental Table 1. Differences in test scores by maternal and child supplementation group relative to the reference among children 7-9 y of age in Sarlahi, Nepal (2007-2009).

<table>
<thead>
<tr>
<th>UNIT</th>
<th>M-IFA C-IFA</th>
<th>M-IFA C-IFAZn</th>
<th>M-IFA C-IFA</th>
<th>M-IFA C-IFAZn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proportion failed,</td>
<td>0.16 (-3.15, 3.46)</td>
<td>-1.52 (-4.49, 1.45)</td>
<td>-1.01 (-4.60, 2.59)</td>
<td>-1.34 (-3.82, 1.13)</td>
</tr>
<tr>
<td>Backward digit test</td>
<td>-0.31 (-0.74, 0.12)</td>
<td>-0.36 (-0.67, -0.05)</td>
<td>-0.15 (-0.60, 0.29)</td>
<td>-0.51 (-0.83, -0.19)</td>
</tr>
<tr>
<td>% correct no_go</td>
<td>0.43 (-7.51, 8.38)</td>
<td>-4.43 (-11.27, 2.41)</td>
<td>0.94 (-5.39, 7.27)</td>
<td>-3.67 (-11.28, 3.94)</td>
</tr>
<tr>
<td>MABC</td>
<td>1.31 (-1.00, 3.62)</td>
<td>1.46 (-0.12, 3.04)</td>
<td>0.96 (-1.05, 2.97)</td>
<td>1.81 (0.25, 3.37)</td>
</tr>
<tr>
<td>Finger Tapping Test</td>
<td>-2.30 (-4.07, -0.53)</td>
<td>-1.70 (-3.11, -0.29)</td>
<td>-0.35 (-1.93, 1.23)</td>
<td>-2.38 (-4.12, -0.65)</td>
</tr>
<tr>
<td>P-value(^2)</td>
<td>0.001</td>
<td>0.040</td>
<td>0.798</td>
<td>0.001</td>
</tr>
</tbody>
</table>

\(^1\) Values are differences (95% CI) using boot strapping to estimate standard error adjusted for design effect, \(n=705\)

\(^2\) \(P\) for the overall treatment effect using Wilks’ lamda and Lawley-Hotelling trace test derived from the MANOVA

\(^\Delta\) Differences from the reference population of M-IFA/C-PL

MABC: higher score is worse

C = Child M = Mother FA = Folic Acid I = Iron PL = Placebo Zn = Zinc
3675 children born between 2000-2001 who participated in a child supplementation study and whose mothers participated in a maternal supplementation trial

2863 excluded because they were not followed up or they are not in the relevant study arms

117 in M-IFA C-PL group

176 in M-IFA C-IFA group

239 in M-IFA C-IFAZ group

144 in M-IFAZ C-IFA group

136 in M-IFAZ C-IFAZ group

108 eligible to participate

170 eligible to participate

232 eligible to participate

140 eligible to participate

130 eligible to participate

9 excluded

6 excluded

7 excluded

4 excluded

1 excluded

15 excluded

3 excluded

6 excluded

4 died

3 died

4 died

4 died

3 died

2 moved out of the study area

2 moved out of the study area

4 moved out of the study area

2 moved out of the study area

1 status unknown

1 status unknown

1 status unknown

1 status unknown

5 excluded

5 excluded

15 excluded

0 Refused consent

3 Refused consent

6 excluded

1 Refused consent

4 moved/not met

4 moved/not met

15 moved/not met

3 moved/not met

5 moved/not met

1 moved/not met

103 enrolled in the follow-up study

164 enrolled in the follow-up study

217 enrolled in the follow-up study

137 enrolled in the follow-up study

124 enrolled in the follow-up study

Supplemental Figure 1. Study participation and follow-up by treatment group

C = Child M = Mother FA = Folic Acid I = Iron PL = Placebo Zn =Zinc