

Supplementary online material for

Low maternal capital predicts life history trade-offs in daughters: why adverse outcomes cluster in individuals

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Supplementary online Table 1. Differences between those followed up versus those not followed

| Maternal characteristic | Followed up (n=2091) | | Not followed (n=554) | | OR* | 95% CI | p |
|--|----------------------|------|----------------------|------|-------------|------------|---------|
| | N | % | N | % | | | |
| Parity 0 [§] | 736 | 35.2 | 188 | 33.9 | 1.06 | 0.87, 1.29 | 0.5 |
| Parity 4+ [§] | 221 | 10.6 | 66 | 11.9 | 0.87 | 0.65, 1.17 | 0.3 |
| Smoking in pregnancy [§] | 705 | 33.7 | 204 | 36.8 | 0.87 | 0.72, 1.06 | 0.17 |
| Alcohol in pregnancy [§] | 122 | 5.8 | 22 | 4.0 | 0.67 | 0.42, 1.06 | 0.086 |
| | | | | | | | |
| | Mean | SD | Mean | SD | Difference* | 95% CI | p |
| Maternal age (y) [#] | 26.1 | 6.3 | 25.8 | 6.6 | 0.3 | -0.3, 0.9 | 0.3 |
| Maternal height (cm) [#] | 159.9 | 6.7 | 159.4 | 7.1 | 0.5 | -0.1, 1.1 | 0.13 |
| Maternal BMI (kg/m ²) [#] | 22.9 | 3.7 | 22.4 | 3.7 | 0.4 | 0.1, 0.8 | 0.013 |
| Maternal education (y) [#] | 6.7 | 3.5 | 6.5 | 4.0 | 0.2 | -0.1, 0.6 | 0.2 |
| Family income (minimum wages) [#] | 4.3 | 5.8 | 4.4 | 5.9 | -0.1 | -0.7, 0.4 | 0.6 |
| | | | | | | | |
| Daughter characteristic | Mean | SD | Mean | SD | Difference* | 95% CI | p |
| Birth weight (g) | 3115 | 510 | 3012 | 578 | -103 | -53, -152 | <0.0001 |
| Birth length (cm) | 48.5 | 2.3 | 48.2 | 2.3 | -0.3 | -0.1, -0.5 | 0.013 |
| Gestational age (weeks) | 38.6 | 1.5 | 38.3 | 1.7 | -0.3 | -0.1, 0.4 | 0.001 |

* OR and difference values are calculated for those not followed up, relative to those followed up

§ Categorical outcomes compared by Chi-square test

Continuous outcomes tested by two-sample t-test