Supplementary Table 1. Cesarean delivery in relation to body mass index, glucose and insulin-related traits in older adults – matched cohort design (n=85)

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| Outcome | Crude – RR (95% CI) | Adjusted\*\* – aRR (95% CI) |
| Glycemic status\*  Normal  Abnormal | Referent  1.83 (1.14, 2.95) | Referent  1.46 (0.82, 2.58) |
| Outcome | Crude – β (95% CI) | Adjusted\*\* – aβ (95% CI) |
| BMI (kg/m2) | 3.87 (0.09, 7.64) | 3.77 (0.33, 7.22) |
| Waist Circumference (cm) | 7.40 (-0.49, 15.29) | 6.62 (-0.87, 14.10) |
| Glucose – fasting (baseline) | 3.88 (-2.09, 9.86) | 1.59 (-3.86, 7.05) |
| Insulin – fasting (baseline)(log) | 0.14 (-0.02, 0.30) | 0.12 (-0.03, 0.27) |
| Insulin Secretion (log) | 0.08 (-0.07, 0.23) | 0.08 (-0.58, 0.22) |
| Insulin Sensitivity Index (log) | -0.16 (-0.32, 0.003) | -0.14 (-0.29, 0.01) |
| Insulin Clearance (log) | -0.08 (-0.18, 0.02) | -0.07 (-0.15, 0.01) |

\*Abnormal = prediabetes or diabetes

\*\*Adjusted models include adjustment for maternal history of hypertension or diabetes and race and the additional matching factors of age and gender (1 case:4 controls matching)