Supplemental Material 3. Results of sensitivity analysis

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| --- | --- | --- |
|  | Rho | R^2\_MR^2\_Y |
| Crude (Paternal BMI ┴ SBP\_a) | 0.3 | 0.09 |
| Adjusted (Paternal BMI ┴ SBP\_a) | 0.3 | 0.09 |
| Crude (Maternal BMI ┴ SBP\_a) | 0.3 | 0.09 |
| Adjusted (Maternal BMI ┴ SBP\_a) | 0.3 | 0.09 |
| Crude (Paternal BMI ┴ DBP\_a) | 0.15 | 0.02 |
| Adjusted (Paternal BMI ┴ DBP\_a) | 0.1 | 0.01 |
| Crude (Maternal BMI ┴ DBP\_a) | 0.15 | 0.02 |
| Adjusted (Maternal BMI ┴ DBP\_a) | 0.1 | 0.01 |

BMI : Body Mass Index, SBP\_a : Child’s systolic blood pressure, DBP\_a : Child’s diastolic blood pressure