Table S3. Associations between sugar-sweetened carbonated and non-carbonated soft drinks consumption during pregnancy and self-reported ever child allergic rhinitis in the Danish National Birth Cohort

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of intake** |  | **Cases/N** | **Carbonated** **soft drinks**N=38,111OR (95% CI) | ***P* for trend****\*\*** | **Cases7N** | **Non-carbonated** **soft drinks**N=37,996OR (95% CI) | ***P* for trend****\*\*** |
|  |  |  |  |  |  |  |  |
| Never | CrudeAdjusted\* | 312/6,183 | 1.00 (ref.)  | 0.070.22 | 669/13,184 | 1.00 (ref.)  | 0.680.72 |
|  |  |  |  |  |  |  |  |
| <1 serv/week | CrudeAdjusted\* | 524/10,134 | 1.03 (0.89, 1.18)0.96 (0.80, 1.15) |  | 243/5,569 | 0.85 (0.73, 0.99)0.91 (0.75, 1.10) |  |
|  |  |  |  |  |  |  |  |
| Weekly | CrudeAdjusted\* | 857/18,347 | 0.92 (0.81, 1.05)0.92 (0.78, 1.09) |  | 531/10,797 | 0.97 (0.86, 1.09)0.94 (0.81, 1.10) |  |
|  |  |  |  |  |  |  |  |
| >=1 serv/day | CrudeAdjusted\* | 161/3,451 | 0.92 (0.76, 1.12)0.86 (0.67, 1.11) |  | 402/8,446 | 0.94 (0.82, 1.06)1.01 (0.86, 1.20) |  |
|  |  |  |  |  |  |  |  |

\*Adjusted for maternal age, smoking, parity, prepregnancy BMI, physical activity, breastfeeding, socio-economic status, child sex, maternal history of asthma, maternal history of allergies, paternal history of asthma, paternal history of allergies, and energy (in quintiles).

\*\*Median values (0, 0.5, 3.5, and 7) for each intake group entered as a continuous variable into the model.