

Supplemental Information

SUPPLEMENTAL TABLE 4 Correlations Between Covariates

Covariates	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 Acetaminophen use 6 mo before pregnancy ^a	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 Acetaminophen use in the first trimester ^a	0.49	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—
3 Acetaminophen use in the second trimester ^a	0.35	0.56	1.00	—	—	—	—	—	—	—	—	—	—	—	—
4 Acetaminophen use in the third trimester ^a	0.29	0.40	0.49	1.00	—	—	—	—	—	—	—	—	—	—	—
5 Paternal acetaminophen use ^a	0.18	0.13	0.13	0.10	1.00	—	—	—	—	—	—	—	—	—	—
6 Parity ^a	-0.04	0.05	0.09	0.11	0.01	1.00	—	—	—	—	—	—	—	—	—
7 Maternal ADHD symptoms ^b	0.05	0.05	0.06	0.09	0.01	0.02	1.00	—	—	—	—	—	—	—	—
8 Paternal ADHD symptoms ^b	0.02	0.02	0.03	0.04	0.07	-0.03	0.10	1.00	—	—	—	—	—	—	—
9 Maternal symptoms of anxiety and depression ^c	0.05	0.06	0.09	0.09	0.03	-0.02	0.27	0.10	1.00	—	—	—	—	—	—
10 Maternal age	0.01	-0.01	-0.01	0.02	-0.02	0.43	-0.02	-0.09	-0.09	1.00	—	—	—	—	—
11 Maternal education ^a	0.04	-0.01	-0.04	-0.01	0.02	-0.09	-0.09	-0.09	-0.15	0.31	1.00	—	—	—	—
12 Marital status (single) ^a	-0.04	-0.03	0.00	-0.02	-0.04	-0.15	0.12	0.12	0.22	-0.17	-0.32	1.00	—	—	—
13 BMI at 17th wk of gestation	0.04	0.07	0.11	0.07	0.02	0.10	0.00	0.02	0.02	0.07	-0.15	0.01	1.00	—	—
14 Alcohol use during pregnancy	0.03	0.04	0.04	0.06	0.00	0.02	0.09	0.02	0.06	0.12	0.07	0.10	-0.04	1.00	—
15 Smoking during pregnancy ^a	0.00	0.05	0.10	0.03	-0.02	0.08	0.14	0.11	0.15	-0.16	-0.49	0.38	0.10	0.06	1.00

—, not applicable.

^a Categorical variable. Correlations between categorical variables are tetrachoric or polychoric correlations. Correlations between categorical and continuous variables are polyserial correlations.

^b Measured by the World Health Organization adult ADHD self-report scale screener.

^c Measured by the Hopkins Symptom Checklist.

SUPPLEMENTAL TABLE 5 Effects of Covariates on ADHD

	HRs, Model 3	
	Adjusted	95% CI
Birth year	1.13	1.01–1.26
Birth year squared	0.99	0.98–1.00
Maternal ADHD symptoms ^a	1.45	1.29–1.62
Paternal ADHD symptoms ^a	1.55	1.19–2.01
Alcohol use during pregnancy	0.75	0.59–0.96
Smoking during pregnancy	1.68	1.47–1.91
Symptoms of anxiety and depression during pregnancy ^b	1.15	0.99–1.34
Maternal education	0.82	0.79–0.85
Marital status (single)	1.45	1.19–1.76
BMI at 17th wk of gestation	1.05	1.04–1.06
Maternal age	0.89	0.85–0.94
Parity	0.91	0.86–0.96

^a Measured by the World Health Organization adult ADHD self-report scale screener.

^b Measured by the Hopkins Symptom Checklist.

SUPPLEMENTAL TABLE 6 Acetaminophen Use by Indication Groups Reported for Before and During Pregnancy

	Before Pregnancy, % (<i>n</i>) (<i>n</i> = 13 164)	During Pregnancy, % (<i>n</i>) (<i>n</i> = 52 473)
Fever and infections	0.05 (6)	23.51 (12 335)
Pain conditions	41.45 (5456)	42.71 (22 413)
Chronic autoimmune, inflammatory, or allergic conditions	0.27 (36)	0.05 (25)
Other conditions	0.36 (48)	1.49 (781)
Indication not specified	57.87 (7618)	32.24 (16 919)

n refers to number of indications.