Supplemental Material

Urinary Concentrations of Phthalate Metabolites and Bisphenol A and Associations with Follicular-Phase Length, Luteal-Phase Length, Fecundability, and Early Pregnancy Loss

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Table S1. Number of cycles contributed by each woman in the time-to-pregnancy analysis (706 cycles total).

Cycles	N (%)
1	62 (28)
2	41 (19)
3	39 (18)
4	19 (9)
5	15 (7)
6	23 (10)
7	21 (10)
9	1 (0.5)

Table S2. Urinary concentrations of phthalate metabolites by demographic and behavioral characteristics for the 221 women enrolled in the Early Pregnancy Study, 1982-1985.

	N (%)	MEP	MnBP	MBzP	MEHP	MEHHP	MEOHP	MCNP	MCOP	MCPP	MECPP	MiBP	BPA
							Mean (se) (ng/mg creatinine)						
Age (years)													
21 - 27	88 (40)	158 (19)	75 (5)	49 (6)	7 (0.9)	49 (9)	30 (5)	5 (0.8)	4 (0.5)	13 (1)	63 (8)	4 (1)	3 (0.3)
28 - 30	62 (28)	257 (47)	106 (33)	37 (3)	10 (2)	70 (10)	41 (6)	5 (0.8)	3 (0.1)	11 (0.8)	89 (13)	5 (1)	2 (0.2)
31 – 42	71 (32)	251 (93)	113 (32)	43 (7)	7 (0.9)	52 (6)	31 (3)	4 (0.6)	3 (0.3)	14 (1)	66 (6)	4 (0.6)	2 (0.2)
Education													
Some college, or less	63 (29)	233 (43)	113 (35)	42 (4)	8 (0.8)	49 (6)	29 (3)	5 (0.7)	3 (0.2)	13 (1)	62 (5)	6 (2)	2 (0.2)
College graduate	84 (38)	277 (81)	74 (7)	42 (6)	8 (1)	58 (10)	36 (6)	4 (0.7)	3 (0.2)	12 (1)	72 (10)	3 (0.5)	3 (0.2)
At least some graduate school	74 (33)	131 (14)	105 (27)	47 (7)	9 (1)	60 (8)	36 (5)	5 (0.7)	3 (0.6)	13 (1)	78 (10)	4 (0.7)	3 (0.2)
Parity													
0	107 (48)	175 (21)	103 (20)	50 (7)	7 (0.7)	50 (7)	29 (4)	4 (0.6)	3 (0.4)	13 (1)	61 (6)	5 (1)	3 (0.2)
1	86 (39)	284 (81)	95 (26)	39 (3)	8 (1)	58 (7)	34 (4)	6 (0.8)	3 (0.2)	12 (0.9)	74 (8)	3 (0.4)	3 (0.2)
>=2	28 (13)	159 (24)	70 (6)	36 (4)	10 (3)	73 (17)	44 (10)	3 (0.8)	3 (0.2)	12 (1)	100 (23)	5 (2)	2 (0.2)
Smoking status													
Current	15 (7)	152 (35)	79 (12)	37 (9)	8 (2)	47 (9)	29 (6)	4 (1)	2 (0.2)	10 (1)	61 (11)	8 (5)	2 (0.4)
Former	52 (24)	197 (46)	112 (42)	35 (3)	9 (1)	74 (16)	43 (9)	6 (1)	3 (0.2)	14 (2)	87 (14)	3 (0.4)	3 (0.3)
Never	154 (70)	228 (45)	92 (14)	47 (5)	8 (0.8)	51 (5)	30 (3)	4 (0.5)	3 (0.3)	12 (0.7)	67 (6)	4 (0.7)	3 (0.2)
Body mass index (kg/m^2)													
≤ 20	81 (37)	222 (38)	101 (27)	48 (8)	8 (0.9)	55 (7)	32 (4)	4 (0.7)	3 (0.2)	13 (1)	69 (7)	4 (0.9)	3 (0.2)
>20 - 25	115 (52)	224 (58)	96 (18)	44 (4)	8 (1.0)	57 (8)	35 (4)	5 (0.6)	3 (0.4)	13 (0.9)	73 (8)	5 (0.8)	3 (0.2)
>25	25 (11)	158 (35)	80 (15)	32 (3)	7 (2)	54 (15)	30 (7)	5 (0.9)	4 (0.4)	11 (1)	70 (17)	4 (2)	3 (0.2)
Caffeine intake (mg/month)													
≤ 1480	62 (28)	262 (105)	79 (8)	40 (5)	6 (0.9)	40 (4)	24 (2)	4 (0.8)	3 (0.2)	11 (0.7)	53 (4)	4 (1)	2 (0.2)
>1480 - <6900	111 (50)	185 (28)	112 (27)	48 (6)	9 (1)	66 (9)	39 (5)	5 (0.7)	3 (0.2)	13 (1)	81 (9)	4 (0.6)	3 (0.2)
≥ 6900	48 (22)	225 (37)	80 (7)	40 (4)	7 (1)	54 (7)	33 (4)	4 (0.7)	4 (0.9)	13 (1)	72 (8)	4 (2)	3 (0.3)
Alcohol intake (servings/week)													
0	57 (26)	302 (114)	113 (36)	38 (4)	8 (1)	46 (6)	28 (3)	5 (1)	3 (0.2)	12 (1)	62 (8)	5 (1)	2 (0.2)
1 - 18	113 (51)	155 (17)	93 (20)	44 (5)	8 (1)	59 (8)	35 (5)	5 (0.6)	3 (0.4)	12 (0.8)	77 (9)	4 (0.8)	3 (0.2)
>18	51 (23)	255 (57)	82 (5)	50 (9)	8 (1)	60 (9)	35 (5)	5 (0.8)	3 (0.3)	14 (2)	69 (7)	4 (0.8)	3 (0.3)
Used oral contraceptives within 90 days of menstrual cycle start													
Yes	33 (15)	173 (29)	81 (10)	40 (5)	7 (2)	59 (23)	35 (12)	6 (1)	3 (0.3)	11 (1)	70 (19)	5 (2)	3 (0.4)
No	184 (85)	226 (40)	98 (16)	45 (4)	8 (0.7)	56 (5)	33 (3)	4 (0.4)	3 (0.3)	13 (0.7)	71 (5)	4 (0.5)	3 (0.1)