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Supplemental Material

Prenatal Fluoride Exposure and Cognitive Outcomes in Children at 4 and 6-12 Years of Age in Mexico

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CHILDREN		GCI			IQ		
		N	Mean \pm SD	p	N	Mean \pm SD	p
Sex (Female)	Cohort 3- Placebo	84	59.50%	0.66	58	58.60%	0.75
	Cohort 3- Ca	93	52.70%		75	52.00%	
	Cohort 2A	110	55.50%		78	55.10%	
Parity (first child)	Cohort 3- Placebo	84	32.10%	0.94	58	29.30%	0.67
	Cohort 3- Ca	93	33.30%		75		
	Cohort 2A	110	34.50%		78	35.90%	
Birthweight (Kilograms)	Cohort 3- Placebo	84	3.13 \pm 0.39	0.02	58	3.12 \pm 0.39	0.07
	Cohort 3- Ca	93	3.19 \pm 0.42		75	3.2 \pm 0.46	
	Cohort 2A	110	3.02 \pm 0.49		78	3.03 \pm 0.5	
Gestational age at birth (weeks)	Cohort 3- Placebo	84	38.87 \pm 1.76	0.4	58	38.47 \pm 1.94	0.81
	Cohort 3- Ca	93	38.63 \pm 1.22		75	38.67 \pm 1.31	
	Cohort 2A	110	38.51 \pm 2.29		78	38.54 \pm 2.09	
Age at measurement (years)	Cohort 3- Placebo	84	4.04 \pm 0.05	<0.01	58	7.6 \pm 0.47	<0.01
	Cohort 3- Ca	93	4.05 \pm 0.05		75	7.6 \pm 0.51	
	Cohort 2A	110	4.02 \pm 0.04		78	10.04 \pm 0.68	
MOTHERS		N	Mean \pm SD	p	N	Mean \pm SD	p
Age at delivery (years)	Cohort 3- Placebo	84	26.74 \pm 5.05	0.76	58	26.67 \pm 5.2	0.28
	Cohort 3- Ca	93	27.12 \pm 6.07		75	27.99 \pm 6.19	
	Cohort 2A	110	26.54 \pm 5.44		78	26.73 \pm 5.28	
Education (years)	Cohort 3- Placebo	84	10.45 \pm 2.63	0.73	58	10.55 \pm 2.69	0.69
	Cohort 3- Ca	93	10.78 \pm 2.69		75	10.99 \pm 2.99	
	Cohort 2A	110	10.63 \pm 2.93		78	10.81 \pm 2.85	
IQ	Cohort 3- Placebo	84	87.39 \pm 12.63	0.55	58	88.97 \pm 12.77	0.96
	Cohort 3- Ca	93	89.15 \pm 11.4		75	89.32 \pm 12.48	
	Cohort 2A	110	89.13 \pm 12.49		78	88.76 \pm 12.33	
Marital Status (married)	Cohort 3- Placebo	84	70.20%	0.95	58	74.10%	0.74
	Cohort 3- Ca	93	71.00%		75	70.70%	
	Cohort 2A	110	69.10%		78	67.90%	
Smoking (ever smoked)	Cohort 3- Placebo	84	47.60%	0.39	58	53.40%	0.55
	Cohort 3- Ca	93	54.80%		75	46.70%	
	Cohort 2A	110	45.50%		78	55.10%	