

Table 1 : Characteristics of women and children according to atropinic exposure status

Characteristics	Unexposed (AB*=0) N=5,720	Exposed (AB*>0) N=2,652	<i>P</i> ¹	Exposed (AB* [1-3]) N=1,386	Exposed (AB* [3-9]) N=1,152	Exposed (AB*≥9) N=114	<i>P</i> ²
Number (%) or mean±standard deviation							
Maternal age (years)			0.125				0.002
<25	639(11.2%)	309 (11.6%)		145(10.5%)	156 (13.5%)	8 (7.0%)	
[25-30[	1,748 (30.6%)	827 (31.2%)		447(32.2%)	350 (30.4%)	30 (26.3%)	
[30-35[	2,147 (37.5%)	927 (35.0%)		474 (34.2%)	416(36.1%)	37 (32.4%)	
≥35	1,186(20.7%)	589 (22.2%)		320 (23.1%)	230 (20.0%)	39 (34.2%)	
Parity	1.6±0.8	1.7±0.9	0.005	1.7±0.9	1.7±0.9	1.9±1.0	0.020
Unemployed	598 (10.4%)	330 (12.4%)	0.006	169 (14.5%)	140 (14.6%)	21 (21.9%)	0.005
Gestational age (SA)	37.6±1.7	37.5±1.7	0.006	37.5±1.7	37.4±1.8	37.3±1.8	0.036
Multiple pregnancy	192 (3.3%)	94 (3.5%)	0.660	44 (3.2%)	46 (4.0%)	4 (3.5%)	0.665
Mother diseases							
Prééclampsie	34 (0.6%)	15(0.6%)	0.413	4 (0.3%)	10 (0.9%)	1 (0.9%)	0.198
HTA	77 (1.3%)	43 (1.6%)	0.270	17 (1.3%)	23 (2.1%)	3 (2.8%)	0.185
Diabète	207 (3.6%)	104 (3.9%)	0.350	50 (3.9%)	42 (3.9%)	12 (11.2%)	0.011
Tobacco use during pregnancy	325 (5.7%)	161 (6.1%)	0.347	78 (6.1%)	70 (6.5%)	13 (12.1%)	0.084
Number of different active substances prescribed			<.0001				<.0001
<5	1,683 (29.4%)	226 (8.5%)		139 (10.0%)	82 (7.1%)	5 (4.4%)	
[5-8[	1,383 (24.2%)	443 (16.7%)		259 (18.7%)	178 (15.5%)	6 (5.3%)	
[8-12[	1,478 (25.8%)	737 (27.8%)		410 (29.6%)	308 (26.7%)	20 (17.5%)	
≥12	1,176 (20.6%)	1,245 (47.0%)		578 (41.7%)	584 (50.7%)	83 (72.8%)	
Male sex	2,896 (50.6%)	1,376 (51.9%)	0.285	748 (54.0%)	566 (49.1%)	62 (54.4%)	0.062
Preterm birth (<37 SA)	342 (6.0%)	177 (6.7%)	0.220	84 (6.1%)	81 (7.0%)	12 (10.5%)	0.135
Pathology during the first week	383 (6.7%)	196 (7.4%)	0.237	103 (8.0%)	80 (7.4%)	13 (12.1%)	0.225
Breastfeeding	3,905 (68.3%)	1,700 (64.1%)	<.0001	900 (69.7%)	732 (67.8%)	68 (64.8%)	0.0002
Major congenital anomaly	123 (2.1%)	78 (2.9%)	0.028	43 (3.1%)	30 (2.6%)	5 (4.4%)	0.069
APGAR at 1min ≤7	247 (4.3%)	131 (4.9%)	0.444	71 (6.1%)	50 (5.2%)	10 (11.4%)	0.069
APGAR at 5min ≤7	49 (0.8%)	28 (1.0%)	0.387	12 (1.0%)	13 (1.2%)	3 (3.0%)	0.186

*AB= Atropinic Burden

*P*¹: P value for the comparisons of the exposed and unexposed groups

*P*²: P value for the comparisons of the different atropinic burden groups