

Table 4: Crude and adjusted relative risks (95% CIs) for the associations between in utero exposure to atropinic drug and each type of digestive disorder medications

	<i>In utero</i> exposure to atropinic drugs	Number of children*	Univariate analysis		Multivariate analysis	
			RR [IC] <sub>95%</sub>	p	RR <sub>a</sub> [IC] <sub>95%</sub>	p
<b>Drugs for constipation</b>						
	No exposure	5,711	1	0.0002	1	0.400
	Exposure	2,644	1.32 [1.15 ; 1.52]		1.08 [0.9 ; 1.29] <sup>a</sup>	
<b>Drugs for diarrhea</b>						
Breastfed children	No exposure	3,901	1	<.0001	1	<.0001
	Exposure	1,697	1.29 [1.23 ; 1.36]		<b>1.17 [1.11 ; 1.25]<sup>b</sup></b>	
Non-breastfed children	No exposure	1,419	1	0.0001	1	0.286
	Exposure	772	1.17 [1.08 ; 1.26]		1.05 [0.96 ; 1.13] <sup>c</sup>	
<b>Drugs for vomiting or gastroesophageal reflux disease</b>						
	No exposure	5,711	1	<.0001	1	0.0002
	Exposure	2,644	1.27 [1.2 ; 1.33]		<b>1.13 [1.06 ; 1.20]<sup>d</sup></b>	
<b>Drugs for gastro-intestinal pain</b>						
	No exposure	5,711	1	<.0001	1	0.070
	Exposure	2,644	1.30 [1.19 ; 1.41]		1.09 [0.99 ; 1.20] <sup>e</sup>	

\* Women with missing values for variables taken into account in the adjustment were excluded

<sup>a</sup> Adjusted on maternal age at birth, parity, number of drugs dispensed to the mother during pregnancy, gender of the child, breastfeeding and major congenital anomaly.

<sup>b</sup> Adjusted on maternal age at birth, parity, unemployed mother, number of drugs dispensed to the mother during pregnancy and multiple pregnancy.

<sup>c</sup> Adjusted on parity and number of drugs dispensed to the mother during pregnancy.

<sup>d</sup> Adjusted on parity, hospitalization for preterm labour, number of drugs dispensed to the mother during pregnancy, multiple pregnancy, gender of the child, breastfeeding, major congenital anomaly and metabolic disease.

<sup>e</sup> Adjusted on maternal age at birth, parity, number