

CHARACTERISTICS	FREQUENCY	
	n (%)	Mean (SD) <sup>a</sup> / Median (min-max) <sup>β</sup>
<b>Sex</b>		
Male	27 (58.7)	9.4 (3) <sup>a</sup>
<b>Age</b>		
School	28 (60.9)	
Adolescent	18 (39.1)	
<b>Severity</b>		
Moderate	17 (36.9)	
Severe	29 (63.1)	
	44 (95.6)	
<b>Comorbidity</b>		
Rhinitis	44 (95.6)	
Atopic dermatitis	11 (23.9)	
Conjunctivitis	13 (28.2)	
Rhinitis + Atopic dermatitis	11 (23.9)	
	41 (89.1)	
<b>Prick Test</b>		
Positive	35 (85.4)	
Mono-sensitized	24 (68.5)	
Poly-sensitized	11 (31.5)	
	44 (95.6)	19.4 (5.2) <sup>a</sup>
<b>ACT</b>		
Controlled ( $\geq 20$ )	25 (56.8)	
Not controlled ( $< 20$ )	19 (43.2)	
	45 (97.8)	
<b>Spirometry</b>		
Normal	32 (71.1)	
BDT-positive	19 (42.2)	
Normal with BDT-positive	10 (22.2)	
<b>Eosinophil count (<math>\times 10^3/\mu\text{L}</math>)</b>	36 (78.2)	505 (0–2094) <sup>β</sup>
$\geq 400$	24 (66.6)	
$< 400$	12 (33.4)	
<b>Total IgE dosage (IU/mL)</b>	35 (76.0)	797 (<25–9411) <sup>β</sup>

TABLE 1 - GENERAL CHARACTERISTICS OF PATIENTS

TABEL 2 - ASSOCIATION BETWEEN EOSINOPHILIC AND NON-EOSINOPHILIC SPUTUM CYTOLOGICAL PATTERNS AND CLINICAL, LABORATORY, AND FUNCTIONAL VARIABLES

VARIABLES (n)	SPUTUM CYTOLOGICAL PATTERNS		<i>p-value</i>
	EOSINOPHILIC (Eosinophilic and mixed)	NON-EOSINOPHILIC (Pauci-granulocytic and neutrophilic)	
<b>Inhaled corticoid (46)</b>			<b>0.35</b>
Yes	33	6	
No	5	2	
<b>Asthma classification (46)</b>			<b>0.63</b>
Severe	24	5	
Moderate	14	3	
<b>Pulmonary function (45)</b>			<b>0.95</b>
Normal FEV1	25	7	
Reduced FEV1	12	1	
<b>Comorbidities (46)</b>			<b>0.67</b>
Yes	36	8	
No	2	0	
<b>ACT (44)</b>			<b>0.48</b>
Controlled	21	4	
Not controlled	15	4	
<b>Prick Test (41)</b>			<b>0.26</b>
Positive	30	5	
Negative	4	2	
<b>Eosinophil count (36)</b>			<b>0.02</b>
Changed	7	5	
Normal	22	2	
<b>Total IgE (35)</b>			<b>0.81</b>
Changed	22	7	
Normal	5	1	