

Table 2 Comparison between episodic and multiple trigger wheezers regarding age, sex, sociodemographic data, serum 25(OH)D, ER visits, and hospitalization records

	Type of wheezers in the wheezing group		P
	EW (96)	MTW (55)	
Age	32 (26-38.75)	33 (29-41)	0.123*
Sex (male)	61 (63.5%)	29 (52.7%)	0.229**
Consanguinity	65 (67.7%)	35 (63.6%)	0.721**
Family history of atopy	42 (43.8%)	33 (60%)	0.064**
Other atopies in the case	36 (37.5%)	28 (50.9%)	0.125**
Daycare	69 (71.9%)	42 (76.4%)	0.572**
Parental smoking	34 (35.4%)	29 (52.7%)	0.042**
Number of persons in the same house			
Up to 5	34 (35.4%)	18 (32.7%)	0.945**
5-10	52 (54.2%)	31 (65.4%)	
More than 10	10 (10.4%)	6 (10.9%)	
Person to bedroom ratio			
1	41 (42.7%)	17 (30.9%)	0.046**
2	52 (54.2%)	31 (56.4%)	
3 or more	3 (3.1%)	7 (12.7%)	
Serum 25(OH)D level (ng/ml)	25.67 (18.9-39.1)	22.35 (15.42-28.15)	0.052*
Serum 25(OH)D Category			
Normal (> 30 ng/ml)	33 (38.5%)	11 (20%)	0.062**
Insufficient (21-29 ng/ml)	33 (34.4%)	25 (45.5%)	
Deficient (<20 ng/ml)	26 (27.1%)	19 (34.5%)	
ER visits in the past 6 months	50 (52.1%)	36 (65.5%)	0.126**
ER visits in the past year	60 (62.5%)	45 (81.8%)	0.017**
Hospital admission in the past year	9 (9.4%)	11 (20%)	0.081**

Data are presented as median (IQR) for continuous data and number and percentage for categorical data.

*Mann-Whitney U Test,

**Chi-Square test.