

**Table 1** Comparison between the wheezers and control groups regarding age, sex, socio-demographic data and serum 25(OH)D level.

	Wheezing group (151)	Control group (93)	P
<i>Age (months)</i>	32 (27-40)	32 (28.5-41)	0.318*
<i>Sex (male)</i>	90 (59.6%)	44 (47.3%)	0.065**
<i>Consanguinity</i>	100 (66.2%)	57 (61.3%)	0.492**
<i>Family history of atopy</i>	75 (49.7%)	40 (43%)	0.356**
<i>Other atopies in the case</i>	64 (42.4%)	26 (28%)	0.029**
<i>Daycare</i>	111 (73.5%)	61 (65.6%)	0.196**
<i>Parental smoking</i>	63 (41.7%)	25 (26.9%)	0.020**
<i>Number of persons in the same house</i>			
Up to 5	52 (34.4%)	44 (47.3%)	0.112**
5-10	83 (55%)	43 (46.2%)	
More than 10	16 (10.6%)	6 (6.5%)	
<i>Person to bedroom ratio</i>			
1	58 (38.4%)	51 (54.8%)	0.024**
2	83 (55%)	40 (43%)	
3 or more	10 (6.6)	2 (2.2%)	
<i>Serum 25(OH)D level (ng/ml)</i>	24.06 (15.8-35.62)	28.9 (21.6-55.84)	<0.001*
<i>Serum 25(OH)D Category</i>			
Normal (> 30 ng/ml)	48 (31.8%)	42 (45.2%)	0.040**
Insufficient (21-29 ng/ml)	58 (38.4%)	35 (37.6%)	
Deficient (<20 ng/ml)	45 (29.8%)	16 (17.2%)	

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

\*Mann-Whitney U Test,

\*\*Chi-Square test.