

Table 3 Association between vitamin D group (sufficient, insufficient and deficient) and children's sex and age

Variable	Vitamin D group			Total	P-value ^d
	Sufficient ^a (n = 35)	Insufficient ^b (n = 80)	Deficient ^c (n = 416)		
Sex [no. (%)]					
Male	20 (7.4)	45 (16.7)	205 (75.9)	270	< 0.001
Female	15 (5.7)	35 (13.4)	211 (80.8)	261	
Age (years)					
Mean (SD)	4.04 (3.5)	4.47 (3.26)	6.82 (3.7)	-	< 0.001
Median (range)	2.0 (1.3-15.0)	3.0 (0.65-15)	6.0 (0.53-16)	-	< 0.001
Age group [no. (%)]					
1 month-5 years	25 (9.7)	59 (23)	173 (67.3)	257	< 0.001
6-10 years	8 (4.3)	15 (8.1)	162 (87.6)	185	
11-16 years	2.0 (2.2)	6.0 (6.7)	81 (91.0)	89	

SD: standard deviation.

^aSerum 25(OH)D \geq 75 nmol/L.^bSerum 25(OH)D = mL51-74 nmol/L.^cSerum 25(OH)D \leq 50 nmol/L.^dKruskal-Wallis test was used to compare differences for continuous variables and the Pearson chi-squared was used for categorical variables.