

Table 1 Seizure frequency.

	daily	monthly	yearly	without	P
all samples					
children	82 (16%)	89 (18%)	82 (16%)	244 (49%)	<0.0001
adult	55 (9%)	181 (31%)	137 (23%)	218 (37%)	
monotherapy					
children	11 (8%)	20 (14%)	30 (22%)	77 (56%)	<0.0001
adult	7 (4%)	29 (19%)	52 (33%)	68 (44%)	
period/all					
2003-2005	29 (18%)	59 (36%)	35 (22%)	39 (24%)	<0.0001*
2006-2011		201 (23%)	171 (19%)	408 (46%)	
2012-2018	106 (12%)	10 (24%)	13 (31%)	16 (38%)	NS
period/monotherapy					
2003-2005	5 (19%)	5 (19%)	5 (19%)	1 (44%)	<0.0001*
2006-2011	11 (5%)	35 (15%)	64 (28%)	120 (52%)	
2012-2018	2 (5%)	9 (24%)	13 (35%)	13 (35%)	0.0241*
range/children					
<5mg/L	6 (10%)	9 (15%)	19 (31%)	27 (44%)	0.022
5-20 mg/L	5 (6%)	11 (14%)	11 (14%)	50 (65%)	
range/adult					
<5mg/L	3 (4%)	13 (17%)	24 (32%)	35 (47%)	NS
5-20 mg/L	4 (5%)	16 (20%)	28 (35%)	33 (41%)	
range/children					
<2 mg/L	2 (29%)		4 (57%)	1 (14%)	0.0034 <sup>†</sup>
2-5 mg/L	4 (7%)	9 (17%)	15 (28%)	26 (48%)	
5-10 mg/L	3 (5%)	11 (18%)	9 (15%)	39 (63%)	
10-20 mg/L	2 (13%)		2 (13%)	11 (73%)	
range/all patients					
<2	2 (10%)	4 (20%)	10 (50%)	4 (20%)	0.045 <sup>†</sup> 0.011 <sup>†</sup> , 0.037 <sup>‡</sup>
2-5	7(6%)	18 (16%)	33 (28%)	58 (50%)	
5-10	5 (4%)	25 (19%)	35 (27%)	66 (50%)	
10-20	4 (15%)	2 (7%)	4 (15%)	17 (63%)	

<sup>1</sup> compared to 2003-2005<sup>†</sup> compared to <2 mg/L<sup>‡</sup>compared to 5-10 mg/L all patients (children+adult)