

Table 3. Proportion of children who often or always have problems with physical, emotional, social or school functioning according to individual Pediatric Quality of Life Inventory (PedsQL) items stratified by Strabismus<sup>a</sup>

	Total Sample (N=4,218)			Children (2-4 yr) (N=2,168)			Children (4-6 yr) (N=2,050)		
	Children without Strabismus (N=4,097)	Children with Strabismus (N=121)	p-value <sup>b</sup>	Children without Strabismus (N=2,124)	Children with Strabismus (N=44)	p-value	Children without Strabismus (N=1,973)	Children with Strabismus (N=77)	p-value <sup>b</sup>
<b>Physical functioning</b>									
1 Problem with walking	46 (1.12)	6 (4.96)	<b>&lt;0.01</b>	22 (1.04)	1 (2.27)	0.38	24 (1.22)	5 (6.49)	<b>&lt;0.01</b>
2 Problem with running	52 (1.27)	5 (4.13)	<b>0.02</b>	25 (1.18)	1 (2.27)	0.42	27 (1.37)	4 (5.19)	<b>0.03</b>
3 Problem with participating exercise	49 (1.20)	5 (4.13)	<b>0.02</b>	27 (1.27)	1 (2.27)	0.44	22 (1.12)	4 (5.19)	<b>0.01</b>
4 Problem with lifting something heavy	73 (1.78)	5 (4.17)	0.07	25 (1.18)	1 (2.27)	0.42	48 (2.43)	4 (5.26)	0.12
5 Problem with taking a bath or shower	70 (1.71)	6 (4.96)	<b>0.02</b>	23 (1.08)	1 (2.27)	0.39	47 (2.38)	5 (6.49)	<b>0.04</b>
6 Problem with doing chores	329 (8.03)	13 (10.74)	0.31	172 (7.93)	2 (4.55)	0.58	157 (7.96)	11 (14.29)	0.056
7 Problem with having hurts or aches	69 (1.68)	8 (6.61)	<b>&lt;0.01</b>	29 (1.37)	1 (2.27)	0.46	40 (2.03)	7 (9.09)	<b>&lt;0.01</b>
8 Problem with low energy level	18 (0.44)	1 (0.83)	0.43	8 (0.38)	1 (2.27)	0.17	10 (0.51)	0	1
<b>Emotional functioning</b>									
1 Problem with feeling afraid or scared	208 (5.08)	10 (8.26)	0.14	106 (4.99)	3 (6.82)	0.48	102 (5.17)	7 (9.09)	0.19
2 Problem with feeling sad or blue	55 (1.34)	8 (6.61)	<b>&lt;0.01</b>	22 (1.04)	2 (4.55)	0.08	33 (1.67)	6 (7.79)	<b>&lt;0.01</b>
3 Problem with feeling angry	408 (9.96)	21 (17.36)	<b>0.01</b>	223 (10.50)	6 (13.64)	0.46	185 (9.38)	15 (19.48)	<b>&lt;0.01</b>
4 Problem with trouble sleeping	150 (3.66)	10 (8.26)	<b>0.02</b>	71 (3.35)	6 (13.64)	<b>&lt;0.01</b>	79 (4.00)	4 (5.19)	0.55
5 Problem with worry what will happen to him/her	47 (1.15)	4 (3.36)	0.054	8 (0.38)	2 (4.65)	<b>0.02</b>	39 (1.98)	2 (2.63)	0.66
<b>Social functioning</b>									
1 Problem with getting along with other children	127 (3.10)	6 (4.96)	0.28	77 (3.63)	2 (4.55)	0.67	50 (2.53)	4 (5.19)	0.14
2 Problem with other kids not wanting be friend	117 (2.86)	6 (5.00)	0.16	58 (2.74)	1 (2.27)	1	59 (2.99)	5 (6.58)	0.09
3 Problem with getting teased by other children	61 (1.49)	4 (3.31)	0.12	20 (0.94)	1 (2.27)	0.35	41 (2.08)	3 (3.90)	0.23
4 Problem with not able to do things that others can	68 (1.66)	8 (6.61)	<b>&lt;0.01</b>	30 (1.41)	3 (6.82)	<b>0.03</b>	38 (1.93)	5 (6.49)	<b>0.02</b>
5 Problem with keeping up with other children	42 (1.03)	4 (3.31)	<b>0.04</b>	22 (1.04)	1 (2.27)	0.38	20 (1.01)	3 (3.90)	0.052
<b>School functioning<sup>c</sup></b>									
1 Problem with paying attention in class	78 (4.78)	4 (6.56)	0.53	0	0	-	78 (4.78)	4 (6.56)	0.54
2 Problem with forgetting things	50 (3.06)	6 (10.00)	<b>0.01</b>	0	0	-	50 (3.06)	6 (10.00)	<b>0.01</b>
3 Problem with keeping up with school activities	49 (2.11)	1 (1.37)	1	15 (2.24)	0	-	34 (2.06)	1 (1.64)	1
4 Problem with missing school (not feel well)	26 (1.12)	2 (2.74)	0.21	6 (0.89)	0	-	20 (1.21)	2 (3.28)	0.18
5 Problem with missing school (go to hospital)	26 (1.12)	4 (5.48)	<b>0.01</b>	8 (1.19)	0	-	18 (1.09)	4 (6.56)	<b>0.01</b>

<sup>a</sup> In each cell, the numbers are counts and percents are in parenthesis. The sample size for each cell may slightly vary due to missing.

<sup>b</sup> The fisher's exact test is used .

<sup>c</sup> About 1/3 of the children don't have data on school functions.