

Appendix 3 (as supplied by the authors): OMQ14 individual item responses at baseline and 3 months by group.

	<i>Baseline</i>				<i>3 months</i>			
	Standard care		Autoinflation		Standard care		Autoinflation	
	n	(%)	n	(%)	n	(%)	n	(%)
Over the last 3 months, taking everything into account, how has your child's health has been?								
Missing	6	3.8%	6	3.8%	37	23.1%	33	20.6%
Very good	53	33.1%	38	23.8%	61	38.1%	68	42.5%
Good	73	45.6%	91	56.9%	54	33.8%	51	31.9%
Only fair, or poor	28	17.5%	25	15.6%	8	5.0%	8	5.0%
How many times has he/she had trouble with his/her ears?								
Missing	6	3.8%	6	3.8%	37	23.1%	34	21.3%
Not at all	41	25.6%	34	21.3%	38	23.8%	48	30.0%
Once	40	25.0%	43	26.9%	23	14.4%	31	19.4%
2-3 times	51	31.9%	51	31.9%	37	23.1%	34	21.3%
4 or more times	22	13.8%	26	16.3%	25	15.6%	13	8.1%
How many ear infections has he/she had?								
Missing	6	3.8%	7	4.4%	36	22.5%	33	20.6%
0	78	48.8%	76	47.5%	89	55.6%	96	60.0%
1	50	31.3%	44	27.5%	23	14.4%	18	11.3%
2-3	19	11.9%	26	16.3%	10	6.3%	11	6.9%
4 or more	7	4.4%	7	4.4%	2	1.3%	2	1.3%
How many times has he/she had an earache?								
Missing	6	3.8%	8	5.0%	37	23.1%	33	20.6%
0	44	27.5%	41	25.6%	50	31.3%	56	35.0%
1	37	23.1%	38	23.8%	33	20.6%	25	15.6%
2-3	45	28.1%	48	30.0%	25	15.6%	32	20.0%
4 or more	28	17.5%	25	15.6%	15	9.4%	14	8.8%

How would you describe your child's hearing?									
Missing	6	3.8%	9	5.6%	37	23.1%	34	21.3%	
Normal	43	26.9%	29	18.1%	40	25.0%	53	33.1%	
Slightly below normal	77	48.1%	92	57.5%	65	40.6%	60	37.5%	
Poor	26	16.3%	23	14.4%	14	8.8%	10	6.3%	
Very poor	3	1.9%	6	3.8%	4	2.5%	2	1.3%	
Not sure	5	3.1%	1	0.6%	0	0.0%	1	0.6%	
Has he/she mis-heard words when not looking at you?									
Missing	6	3.8%	8	5.0%	37	23.1%	33	20.6%	
No	13	8.1%	9	5.6%	18	11.3%	25	15.6%	
Rarely	48	30.0%	40	25.0%	43	26.9%	57	35.6%	
Often	84	52.5%	88	55.0%	54	33.8%	41	25.6%	
Always	6	3.8%	10	6.3%	8	5.0%	4	2.5%	
Not sure	3	1.9%	5	3.1%	0	0.0%	0	0.0%	
Has he/she had difficulty hearing when with a group of people?									
Missing	6	3.8%	8	5.0%	37	23.1%	34	21.3%	
No	35	21.9%	22	13.8%	27	16.9%	49	30.6%	
Rarely	41	25.6%	40	25.0%	50	31.3%	45	28.1%	
Often	56	35.0%	63	39.4%	33	20.6%	23	14.4%	
Always	6	3.8%	11	6.9%	10	6.3%	5	3.1%	
Not sure	16	10.0%	16	10.0%	3	1.9%	4	2.5%	
How long can he/she concentrate on a game or a task you have given him/her to do?									
Missing	7	4.4%	7	4.4%	40	25.0%	35	21.9%	
Up to 2 minutes	7	4.4%	7	4.4%	3	1.9%	8	5.0%	
Up to 5 minutes	22	13.8%	20	12.5%	14	8.8%	14	8.8%	
5-10 minutes	38	23.8%	42	26.3%	30	18.8%	33	20.6%	
10-15 minutes	32	20.0%	24	15.0%	25	15.6%	28	17.5%	
More than 15 minutes	54	33.8%	60	37.5%	48	30.0%	42	26.3%	

How often does he/she seek your attention unnecessarily?								
Missing	8	5.0%	9	5.6%	39	24.4%	34	21.3%
Less than once a month	36	22.5%	32	20.0%	32	20.0%	48	30.0%
Once a month	17	10.6%	14	8.8%	19	11.9%	26	16.3%
Once a week	31	19.4%	40	25.0%	20	12.5%	23	14.4%
Once a day	34	21.3%	34	21.3%	27	16.9%	17	10.6%
Two or more times a day	34	21.3%	31	19.4%	23	14.4%	12	7.5%
How often is he/she unhappy for no apparent reason?								
Missing	7	4.4%	9	5.6%	40	25.0%	33	20.6%
Less than once a month	68	42.5%	70	43.8%	71	44.4%	83	51.9%
Once a month	19	11.9%	18	11.3%	13	8.1%	14	8.8%
Once a week	36	22.5%	35	21.9%	24	15.0%	24	15.0%
Once or more per day	30	18.8%	28	17.5%	12	7.5%	6	3.8%
Has he/she mispronounced the beginnings or ends of words?								
Missing	7	4.4%	8	5.0%	39	24.4%	33	20.6%
No	48	30.0%	44	27.5%	49	30.6%	60	37.5%
Rarely	56	35.0%	63	39.4%	44	27.5%	44	27.5%
Often	38	23.8%	39	24.4%	21	13.1%	19	11.9%
Always	11	6.9%	6	3.8%	7	4.4%	4	2.5%
Has his/her speech been behind (less developed than) that of children of similar age?								
Missing	7	4.4%	7	4.4%	39	24.4%	34	21.3%
No	110	68.8%	117	73.1%	96	60.0%	101	63.1%
A little	29	18.1%	19	11.9%	15	9.4%	15	9.4%
Moderately or a lot	10	6.3%	13	8.1%	8	5.0%	8	5.0%
Not sure	4	2.5%	4	2.5%	2	1.3%	2	1.3%

Have you often felt tired?									
Missing	8	5.0%	8	5.0%	38	23.8%	35	21.9%	
No	42	26.3%	44	27.5%	43	26.9%	55	34.4%	
Yes	110	68.8%	108	67.5%	79	49.4%	70	43.8%	
Has your child needed more attention than other children?									
Missing	7	4.4%	8	5.0%	38	23.8%	34	21.3%	
No	110	68.8%	107	66.9%	94	58.8%	106	66.3%	
Yes	43	26.9%	45	28.1%	28	17.5%	20	12.5%	