

Control of Allergic Rhinitis and Asthma Test (CARAT) can be used to assess individual patients over time

Additional file

Table 1 - Frequencies of unanswered questions of CARAT10 in each visit.

	Number of Missing answers	
	1 st visit	2 nd visit
Q1 - Blocked nose?	0	1
Q2 - Sneezing?	0	2
Q3 - Itchy nose?	0	2
Q4 - Runny nose?	0	1
Q5 - Shortness of breath/dyspnea?	1	1
Q6 - Wheezing in the chest?	0	1
Q7 - Chest tightness upon physical exercise?	0	2
Q8 - Tiredness/ limitations in doing daily tasks?	6	1
Q9 - Woke up during the night?	0	1
Q10 - Increase in the use of medicines...?	0	1

Table 2 - Scores and subscores of CARAT10 in both visits in patients with controlled and uncontrolled rhinitis and asthma.

		1 st visit			2 nd visit		
		CARAT10 (max 30)	Rhinitis subscore (max 12)	Asthma subscore (max 18)	CARAT10 (max 30)	Rhinitis subscore (max 12)	Asthma subscore (max 18)
all	Mean	17,9	5,2	12,7	20,4	7,2	13,4
	SD	7.18	3,5	4,67	7.32	3,3	4,5
	Min (n)	3 (1)	0 (5)	1 (1)	4 (1)	1 (3)	3 (1)
	Max (n)	29 (2)	11 (5)	18 (6)	30 (3)	12 (4)	18 (13)
	n	55	62	55	58	59	60
both controlled	Mean	23,35	6,96	15,95	23,29	8,16	15,15
	SD	4,03	3,13	1,73	5,95	2,72	3,65
	Min (n)	15 (1)	0 (1)	12 (1)	6 (1)	2 (1)	4 (1)
	Max (n)	29 (2)	11 (3)	18 (6)	30 (3)	12 (3)	18 (12)
	n	20	24	20	31	31	33
uncontrolled rhinitis	Mean	18,15	4,4	13,46	18,75	7,75	11
	SD	4,95	3,52	2,9	6,73	3,28	4,5
	Min (n)	11 (1)	0 (2)	9 (2)	11 (1)	4 (2)	5 (1)
	Max (n)	28 (1)	11 (2)	17 (3)	28 (2)	12 (1)	17 (1)
	n	13	15	13	8	8	8
uncontrolled asthma	Mean	11,43	5,38	6,71	16	6,5	10,2
	SD	6,83	3,2	4,96	7,38	3,56	4,21
	Min (n)	3 (1)	2 (1)	1 (1)	7 (1)	2 (2)	5 (1)
	Max (n)	23 (1)	10 (2)	14 (1)	24 (1)	10 (1)	15 (1)
	n	7	8	7	5	6	5
both uncontrolled	Mean	13,6	3,27	10,33	14,1	3,6	10,6
	SD	7,2	3,08	4,76	6,9	2,8	4,5
	Min (n)	4 (2)	0 (2)	2 (1)	4 (1)	1 (2)	3 (1)
	Max (n)	27 (1)	10 (1)	17 (1)	27 (1)	10 (1)	17 (1)
	n	15	15	15	9	9	9

SD – standard deviation; max – maximum score; min – minimum score

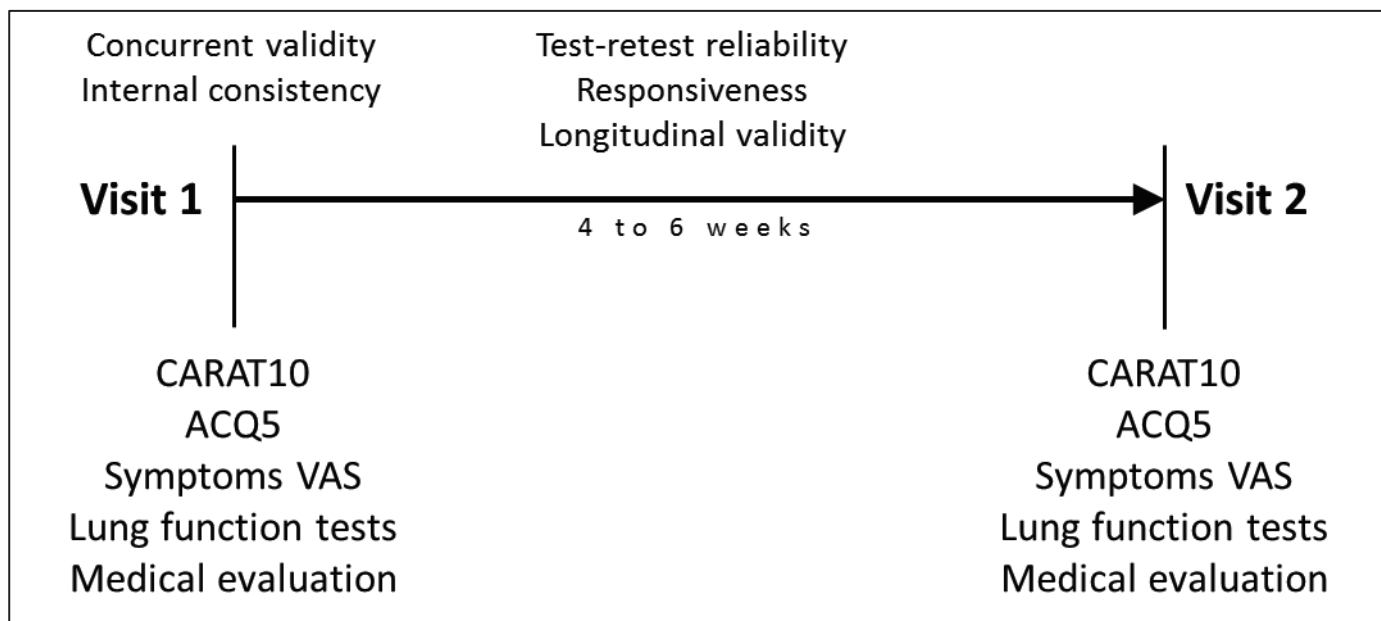


Figure 1 – Study design – data collection and properties evaluation.