

QbTest

by Qbtech 



Frequently Asked Questions



Below you will find some of our most frequently asked questions. If you can't find what you are looking for feel free to contact us at: info@qbtech.com.

1 What is QbTest?

QbTest is an FDA cleared, CE marked and widely used objective test that measures activity, attention and impulsivity. It is a computer-based test that combines attention measurements with an activity analysis based on a motion tracking system. The test results are instantly analyzed and presented in a report that compares a patient's results with a group of people of the same age and gender who do not have ADHD.

2 How should QbTest be used?

Assessing ADHD may be complicated and there is no single clinical tool that is able to give all the answers. The QbTest provides objective data that together with other clinical information will help a clinician assess a patient for ADHD. QbTest can also be used for treatment follow-up and adjusting medication management.

3 How is a QbTest performed?

The test is performed in front of a computer screen. The test equipment consists of an infrared camera, a head-band with a reflective marker attached to it and a response button. During the test a number of symbols are shown on the computer screen. The task is to push the responder button when a certain symbol appears on the screen.

4 How long does a QbTest take?

The test takes 15 to 20 minutes depending on the age of the person undertaking the test.

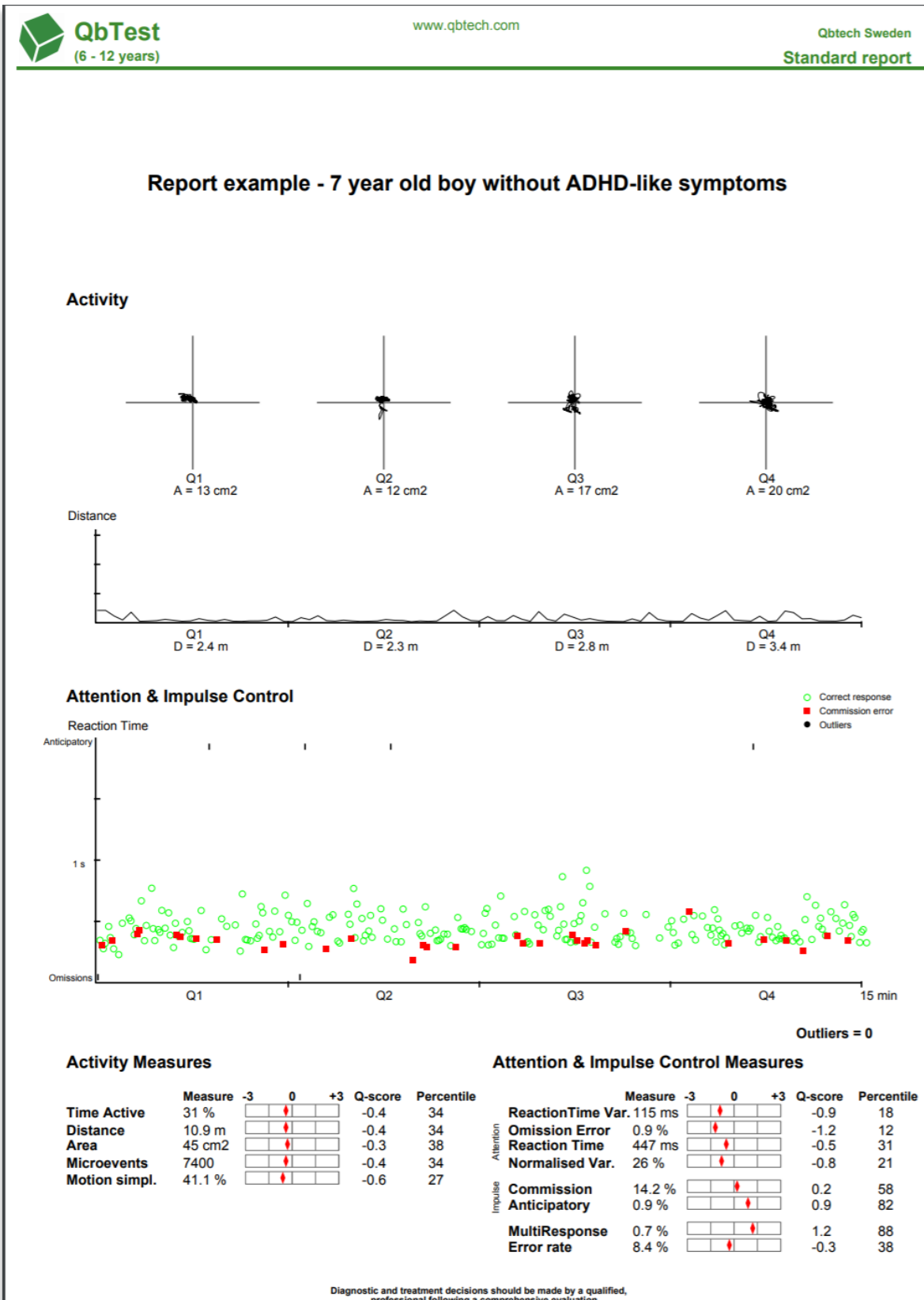
5 What does the QbTest result look like?

The test results are displayed in PDF report and should be interpreted by a qualified clinician. Attached you can view two example reports.

Example 1: 7-year-old boy without ADHD

Example 2: 7-year-old boy with ADHD

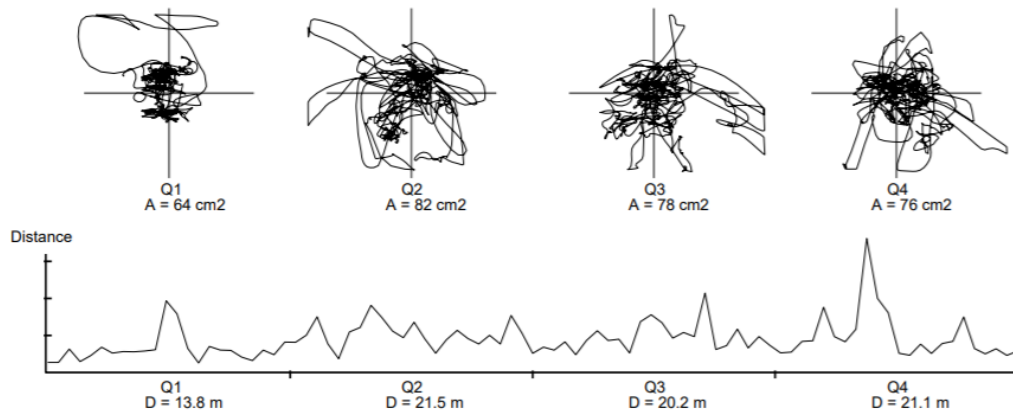
Example 1



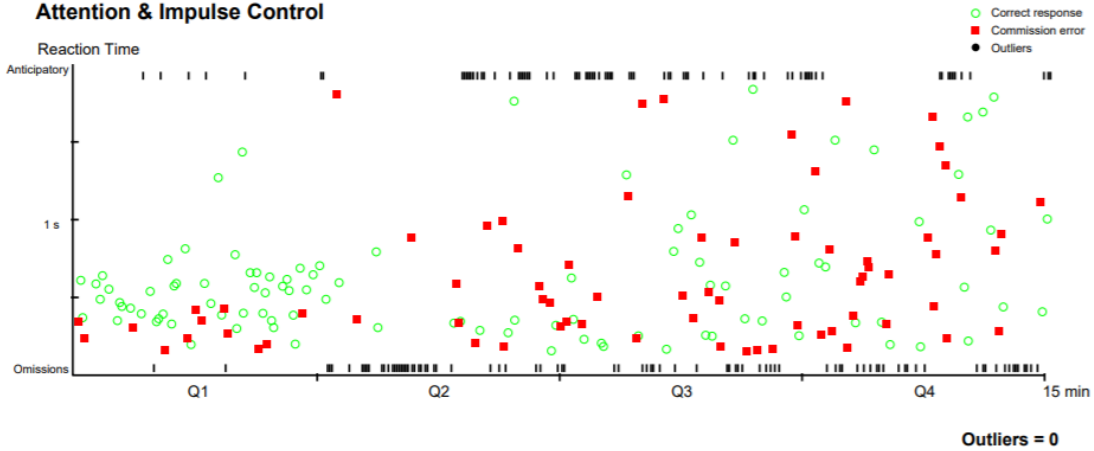
Example 2

Report example - 7 year old boy with ADHD-like symptoms

Activity



Attention & Impulse Control



Activity Measures

	Measure	-3	0	+3	Q-score	Percentile
Time Active	95 %			↓	1.9	97
Distance	76.7 m			↓	3.0	99
Area	271 cm ²			↑	3.2	99
Microevents	28900			↓	2.9	99
Motion simpl.	53.6 %			↓	1.1	86

Attention & Impulse Control Measures

	Measure	-3	0	+3	Q-score	Percentile
Attention	ReactionTime Var.			↑	4.1	99
	Omission Error			↓	2.3	99
	Reaction Time			↓	1.8	96
	Normalised Var.			↑	3.9	99
Impulse	Commission			↓	1.5	93
	Anticipatory			↓	1.7	96
	MultiResponse			↓	2.4	99
	Error rate			↓	2.5	99

Diagnostic and treatment decisions should be made by a qualified, professional following a comprehensive evaluation.