

# QbTest Patient Information

QbTest is a widely used and well documented objective tool that measures your child's activity level, ability to concentrate and impulse control. Together with other information, such as rating scales and a clinical interview, QbTest will help your clinician assess your child for ADHD. When used as follow up test, QbTest will help to evaluate the effectiveness of ADHD treatment.

## What is QbTest?

QbTest is a computer based test that combines attention and impulse control measurements with activity recordings collected by an infra-red camera. Your child's test results are compared with a group of children of the same age and gender, who do not have ADHD.

## Why should my child take a QbTest?

As part of your child's overall assessment, QbTest results will provide valuable and objective information to help determine:

If your child has ADHD or not

If your child is on ADHD medication, how he or she responds to treatment

## How is the test performed?

The test is performed on a computer and takes 15 or 20 minutes. The test equipment consists of an infra-red camera, a head band with a reflective marker and a response button (see below). During the test a number of symbols are shown on the computer screen and the task is to push the button when a certain symbol appears on the screen.



The test is easy to perform and your child will receive instructions during the appointment. The test is not dependent on knowledge of English, nor will reading or mathematical skills affect the results.

Once testing is completed, the results will be interpreted by the clinician, who will discuss the test alongside other information during your next appointment. QbTest alone will not tell you nor the clinician if your child has ADHD.

For more information about the test please contact your clinician or involved staff member or visit our web site, [www.qbtech.com](http://www.qbtech.com).

## FREQUENTLY ASKED QUESTIONS

### Is QbTest validated?

Yes, QbTest is well documented, widely used and registered or cleared by all concerned authorities, including The European Medicines Agency (EMA) and The Food and Drug Administration (FDA) in the US.

### Will I know if my child has ADHD after the test?

No, the results are not as straightforward as other medical tests (such as a blood test or x-ray) and need to be interpreted carefully as part of a whole assessment in order to diagnose ADHD.

### Will my child be recorded during the test?

No, the camera does not record images but only the movements of the reflective marker. In addition, no individual test data will in any form be transferred or in any other manner be made available to third parties.

### Does computer gaming experience affect the test results?

No, there is no link between video game experiences and test results. The test itself requires no computer knowledge or skill and should be seen as a task and not a video game.

### Could QbTest be useful for patients already using ADHD medication?

Yes, research and clinical experience show that patients with ADHD respond differently to medication. In some cases, medication may have a positive effect. In other cases it could have a partial effect or no effect at all, due to a suboptimal dosage or type of medication. QbTest is a tool to aid a clinician in optimising the treatment for your child's individual needs.