

## Benefits of Dtect Child

The early years of a child's life are among the most precious for parents. It is vital to detect the risks of any illnesses or conditions, which may hinder or drastically impact the physical and mental development of a child, as early as possible.

Dtect Child enables you to have a clearer understanding of your child's health. For parents with children who are suffering from an unidentified inherited illness or condition, Dtect Child may help prevent years of unnecessary testing and worrying about the unknown.

Early detection of genetic risks for illnesses and conditions can help you manage your child's health and vitality.



### Limitations

Genetic screening can indicate whether an individual has a predisposition, or is at an increased likelihood, of having an inherited condition or disorder. However, it cannot indicate if the individual will show symptoms, how severe the symptoms will be, or whether the condition or disorder will progress over time. A negative test result does not mean that an individual will not get the inherited condition or disorder because Dtect tests are designed to screen for only highly significant genetic markers which have been documented during medical research. Environmental and lifestyle factors also play a role in the development of inherited conditions and disorders.

### Other Products

**Dtect BRCA+:** Screens for risk of breast and ovarian cancers.

**Dtect Cardio & Metabolic:** Evaluates markers associated with cardiovascular and metabolic diseases.

**Dtect Carrier:** Screens your carrier status for rare genetic disorders.

**Dtect Child:** Detects inherited genetic illnesses/developmental disorders in children.

**Dtect Colon+:** Screens for risk of colorectal cancer, using ACMG guidelines.

**Dtect Derma:** Screens for traits or conditions that affect the skin.

**Dtect Fertility:** Screens for genetic causes of infertility.

**Dtect Immune Health:** Screens for risk of COVID-19 susceptibility and severity.

**Dtect Neuro:** Screens for risks of various types of neurological conditions.

**Dtect NPC+:** Screens for risk of nasopharyngeal and head and neck cancers.

**Dtect Onco:** Screens for risk of familial cancers.

**Dtect PGx:** Screens for risk of adverse drug reactions and drug responses.

**Dtect Prostate+:** Screens for risk of prostate cancer, using ACMG guidelines.

**Dtect Wellness:** Screens for traits or conditions that affect health and wellness.

- Please visit [www.dtect.com](http://www.dtect.com) for new product updates -

Available at:



**Malaysian Genomics Resource Centre Berhad** (652790-V)  
[www.mgrc.com.my](http://www.mgrc.com.my)



**Find out more at:**

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DNA



## Genetic Screening for Children

**Your Child's First Step Towards  
Total Health and Vitality**

**PATIENT'S GUIDE**



## Manage Your Child's Health With Dtect Child

Dtect Child is a genetic screening test. This test screens your child's DNA for genetic markers across a wide range of genes that are linked to inherited illnesses or conditions. These markers serve as 'red flags' in the DNA and can indicate if your child is predisposed towards immunological diseases, developmental disorders or other health conditions.

With Dtect Child you can be better prepared to manage your child's health, if necessary.

Dtect Child uses the latest technologies available from the USA.

Ask your doctor for Dtect Child today.

## Understand Your Child's Risk Factors With Dtect Child

Dtect Child is highly recommended for children. This test is especially relevant to your child if you have a family history of developing a certain disease.

**Dtect Child screens your child's DNA for the following illness or conditions:**

- Abnormal QT Interval
- Adolescent Idiopathic Scoliosis
- Allergic Rhinitis
- Asthma
- Atopic Dermatitis
- Attention Deficit Hyperactivity Disorder
- Coeliac Disease
- Crohn's Disease
- Dyslexia
- Early or Late Teething
- Early Speech Impairment
- Epilepsy
- Infantile Hypertrophic Pyloric Stenosis
- Invasive Pneumococcal Disease
- Juvenile Idiopathic Arthritis
- Kawasaki's Disease
- Lactose Intolerance
- Meningococcal Disease
- Obesity (Childhood Onset)
- Obsessive Compulsive Disorder
- Pathological Myopia
- Permanent Tooth Development
- Restless Legs Syndrome
- Tourette Syndrome
- Ulcerative Colitis

## Process for Using Dtect Child

- 1 Ask your doctor for Dtect Child today.
- 2 Your doctor will collect a buccal swab sample from your child's inner cheek, and send it to our laboratory.
- 3 We will extract DNA from the sample and screen for genetic markers.
- 4 We will send the results to your doctor. If you require, we will also send you the results.
- 5 Your doctor will explain the results to you and provide advice on the next course of action.

## Manage Your Family's Health With Dtect Child.



### DID YOU KNOW?

According to the World Health Organization, nearly 43 million children under the age of five were overweight in 2010, globally<sup>1</sup>.

<sup>1</sup>The Star Online. "A big problem". 25 March 2012. Retrieved from: <http://www.thestar.com.my/Lifestyle/Health/2012/03/25/A-Big-problem.aspx>