

# my Newborn

**myNewborn accurately detects more than 390 diseases** that can affect newborns in the first years of life.

**Diseases are classified into different groups including:**

## Metabolic

E.g. Familial Hypercholesterolemia

## Endocrine

E.g. Neonatal diabetes mellitus

## Autoimmune

E.g. X-linked immunodeficiency

## Deafness

E.g. Usher syndrome

## Neurological

E.g. Malignant hyperthermia

## Other

E.g. Cystic fibrosis

## How to start?



The physician prescribes the test.



Veritas provides a kit to collect the sample.



Sequencing and interpretation is performed in Veritas accredited laboratory.



The report is discussed with the parents to establish next steps according to the results.

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## About Veritas

Veritas Genetics, a *LetsGetChecked* company, is one of the world leaders in advanced genetic sequencing and clinical interpretation of the exome and whole genome, driving the transition to personalized and preventive medicine

Using state-of-the-art technologies and the highest safety standards, Veritas Genetics helps individuals, healthcare professionals and institutions worldwide to understand and anticipate genetic risks, enabling more informed and proactive health decisions.

With a focus on innovation and accessibility, Veritas Genetics transforms the way we understand and care for health at every stage of life.



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Neonatal

Veritas Genetics

# my Newborn

Neonatal genomic screening that studies childhood onset actionable diseases



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**myNewborn provides an early screening for genetic diseases that appear in the first stages of life by giving information for early treatment, preventive or dietary management.**

### What is myNewborn?

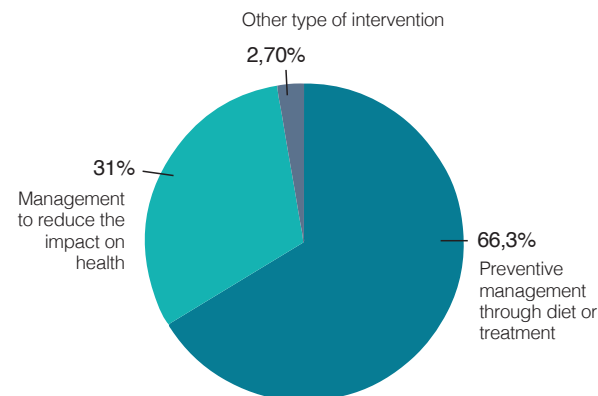
myNewborn is a neonatal screening test that analyses the child's DNA to determine if any variants related to actionable childhood-onset diseases are present.

Knowing this information makes it possible to adapt medical management to prevent the disease or reduce its impact on the child's health.

### What will you get?

- **Analysis of more than 400 genes associated with 390 metabolic and genetic diseases** that appear in the first years of life.
- **The test complements the heel prick test**, improving the clinical utility.
- **In most cases the result is negative which provides tranquility**, while in case of a positive result the information is key for an early management.
- **Most diseases are conveniently treatable** through diet or early intervention

### Classification of the pathologies by clinical management



## Beyond the heel prick test

Once the child is born, the heel prick test is routinely performed on the newborn. This test is necessary but is limited to a small number of diseases, **myNewborn** allows to expand the diseases studied to offer the most comprehensive neonatal screening.



### SIMPLE

Requires a routine blood sample, cord blood or saliva collected with a kit provided by Veritas.



### ACCURATE

Analyses the newborn's DNA using advanced sequencing technology which provides reliable results.



### PREVENTIVE

myNewborn is for any baby without disease symptoms as part of the medical care.



### REALIABLE

myNewborn is based on BabySeq project, which is aimed at to improve medical care for newborns through genomics.

**Up to 9.4% of newborns can present genetic variants related to childhood-onset diseases.**

Knowing this risk is key to intervene and personalize the newborn's management.



**Get the most complete genetic service in the market**

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