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.

Veritas
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Pregnancy Loss

Chromosomal abnormalities and spontaneous termination of pregnancy

PB.PL.EN.V2.5
10/02/2025

What is PregnancyLoss?

It is an advanced test that **allows to determine if there is an underlying genetic cause** in cases of spontaneous pregnancy loss.

PregnancyLoss can be performed from the 5th week of gestation, providing essential **information for reproductive genetic counselling, establishing the risk of presenting the same alteration in future pregnancies.**

Why is it recommended?

To determine the possible genetic cause in case of miscarriage, until now cytogenetic studies are performed on products of conception. These studies have a high failure rate due to maternal contamination and cell culture failure.

PregnancyLoss is performed with a maternal blood sample by NGS technology; it has no risk of maternal contamination and does not require cell culture, thus maximizing informative results.

Both numerical and structural chromosomal abnormalities are the most frequent cause of spontaneous miscarriage

Knowing the cause of the fetal loss in the first pregnancy allows to receive reproductive genetic counselling and reduces the risk of miscarriage in subsequent pregnancies.

Who is it suitable for?

Pregnancies in which there has been a spontaneous interruption of fetal development, anembryonic sacs, lack of fetal heartbeat or miscarriage in progress.

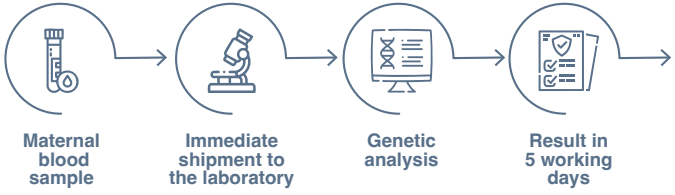
What information does it provide?

The test analyses the following fetal chromosomal alterations which may cause miscarriage:

- **Deletions and duplications (CNVs) greater than 7Mb in autosomal chromosomes** affecting part of a chromosome, including unbalanced translocations.
- **Aneuploidies in all chromosomes,** these alterations affect the total number of fetal chromosomes.

What type of sample is needed?

The test is performed with a simple maternal blood sample and it must always be prescribed by a specialist. Once the sample arrives at the laboratory the result is available within **5 working days.**



When should the sample be taken?

It should be taken as soon as possible after the miscarriage is confirmed, always before the curettage is performed.