

IS THERE AN AGE LIMIT FOR DOING THE VERAgene TEST?

No. VERAgene can be done by pregnant women of all ages because it screens for genetic conditions that don't have any age-associated risk.

WHEN CAN I DO THE VERAgene TEST?

VERAgene test can be done as early as the 10th week of gestation.

WHY SHOULD A PREGNANT WOMAN DO THE VERAgene TEST?

Unlike aneuploidies, the microdeletions and single gene diseases do not have an age associated risk, chemical or ultrasound biomarkers that can help in early detection. The cumulative risk for the fetus to be affected by one of the genetic conditions screened by VERAgene is higher than 1 in 100 and could be higher in some ethnic populations where some of the conditions are more prevalent. VERAgene can accurately screen for these conditions to help parents take informed decisions about possible treatments and clinical management.

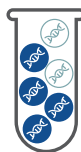
HOW CAN I TAKE THE VERAgene TEST?



BE AT LEAST 10 WEEKS PREGNANT



ASK YOUR DOCTOR ABOUT TAKING VERAgene



YOUR DOCTOR WILL COLLECT A BLOOD SAMPLE FROM YOU AND A BUCCAL SWAB FROM THE FATHER



THE SAMPLES WILL BE ANALYSED IN OUR LABORATORIES



THE TEST RESULTS WILL BE SENT TO YOUR DOCTOR IN 4-7 WORKING DAYS

MORE QUESTIONS?

If you have additional questions or concerns, please ask your doctor. You can also contact us:



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NIPD GENETICS
VERAgene[®]
comprehensive NIPT

Single test for aneuploidies, microdeletions and point mutations

ACCURATE | SAFE | RELIABLE

HOW DOES VERAgene WORK?

During pregnancy, fetal cell-free DNA travels from placenta and circulates in the mother's blood along with her own cell-free DNA. Cell-free DNA is isolated from the mother's blood, and analysed with the father's DNA sample to detect any potential genetic mutations using proprietary new generation technology and bioinformatics. The results of the screening test are then sent to the doctor who communicates them to the family with the appropriate counseling.



WHAT IS A NON-INVASIVE PRENATAL TEST (NIPT)?

It is a test taken by a pregnant woman to check for genetic conditions of the fetus before birth.

WHAT ARE GENETIC CONDITIONS?

Genetic conditions are caused by unwanted changes in the genome that happen during conception. Three types of genetic conditions are detected with the test:

- aneuploidies are genetic conditions that occur when a chromosome has an extra copy (trisomy) or is missing a copy (monosomy)
- microdeletions are genetic conditions caused by a small deletion in a specific region of a chromosome
- single gene diseases are genetic conditions caused by mutations in a gene

WHAT IS VERAgene?

VERAgene is the only non-invasive prenatal test that can simultaneously screen for aneuploidies, microdeletions and single gene diseases. The diseases screened by VERAgene are often severe with significant impact on the quality of life. These genetic diseases exhibit symptoms such as congenital anomalies, development delays, hearing loss, blindness, metabolic disorders, etc.

WHAT CONDITIONS CAN BE DETECTED BY VERAgene?

VERAgene can detect trisomies of chromosomes 21, 18, 13, aneuploidies of X and Y chromosomes, DiGeorge syndrome, 1p36 deletion syndrome, Smith-Magenis syndrome and Wolf-Hirschhorn syndrome. VERAgene targets 500 mutations to screen for 50 monogenic disorders. By combining detection of aneuploidies and microdeletions with the screening of monogenic disorders, VERAgene provides a comprehensive picture of the pregnancy using a single test. To learn more about all the conditions screened by VERAgene, please visit nipd.com/VERAgene.