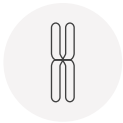


PGT-A, PGT-SR & Fertility Panels

Guiding Reproductive Health with Precision Medicine



Every fertility journey is unique, and with precision medicine, IVF treatments can now be tailored to your individual needs. By combining genetic insights, advanced diagnostics, and personalized treatment plans, **we optimize your chances of success.**



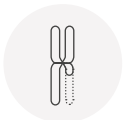
PGT-A

Preimplantation Genetic Testing for Aneuploidy performed on biopsies of embryos created through in vitro fertilization (IVF) before being transferred to the maternal uterus with the aim of checking whether the embryos have the correct number of chromosomes. The PGT-A test can help ensure that embryos are healthy and free of chromosomal abnormalities, increasing the chances of a healthy and successful pregnancy.



PGT-A 24h

Preimplantation Genetic Test for Aneuploidy performed on biopsies of embryos created by in vitro fertilization (IVF) with results in up to 24 hours, allowing the transfer of embryos with a normal number of chromosomes without the need for freezing.



PGT-SR

Preimplantation Genetic Testing for Structural Rearrangements is especially recommended for couples who have a known risk of transmitting a structural chromosomal abnormality to their embryos, who have a history of recurrent miscarriages or embryo implantation failures. The test can help identify healthy embryos free of structural chromosome rearrangements, reducing the risk of miscarriages and developmental problems in babies conceived by IVF.



Fertility Panels

Identifying genetic causes of infertility facilitates informed decisions and family planning for your patients. With 10% of infertility cases being linked to genetic factors, their detection can provide vital answers. Genetic testing can be the key for a significant number of infertile couples trying to have children, as understanding the reason for infertility can often lead to success with a range of assisted reproductive techniques.



Why Partner With CENTOGENE?



Extensive Genetic Testing Portfolio

CENTOGENE offers one of the world's most extensive genetic testing portfolios, analyzing over 19,000 genes to ensure comprehensive and precise results.



A Holistic, Multidimensional Approach

CENTOGENE goes beyond genetic testing by integrating clinical, biochemical, and genetic data to offer a complete picture of embryo health, aiding in diagnosis, prognosis, and monitoring.



High Diagnostic Accuracy

Our advanced testing delivers high diagnostic yield, providing the clarity and confidence needed to make informed decisions during the IVF process.



Cutting-Edge Technology for Fast Results

Using state-of-the-art genetic and multiomic testing, we provide fast and accurate insights – helping patients and physicians make critical decisions with confidence.



Global Reach with Local Support

CENTOGENE combines a worldwide clinical network with an advanced proprietary sample logistics system, ensuring fast, efficient, and reliable genetic testing services – wherever you are. Our dedicated local support brings expert care closer to you, providing personalized assistance every step of the way.



Insights Guided by Specialists

With a network of renowned medical experts, every genetic test undergoes thorough interpretation, review, and validation – ensuring accurate, reliable, and actionable results.

