

LAB REPORT

DATE: ORDER NUMBER: SAMPLE ID: PATIENT NAME/SURNAME DOB (DAY/MONTH/YEAR): GENDER: MALE SPECIMEN TYPE: SEMEN RECEIVED:

SPERM DNA FRAGMENTATION ANALYSIS (DFI) (FMT1004)



INTERPRETATION OF RESULTS AND RECOMMENDATIONS: HIGH RISK

High levels of DNA fragmentation in the sperm indicate lower than average odds ratio for pregnancy*. We propose that your doctor proceeds in further investigation to determine possible sources of oxidative stress and sperm DNA damage such as inflammation and infection. Antioxidant and male normal flora supplementation to reduce oxidative stress damage is recommended.

In case you are using dome sort of assisted reproduction method, some research suggests that assisted reproduction by ICSI, results in significantly higher implantation rates for sperm with DFI scores above 30% in comparison to IVF.

*Because of high levels of biological variation in sperm production and high susceptibility of sperm cells to environmental or circumstantial factors, sperm test results may vary between ejaculations and can fluctuate over time. For this reason, we recommend that pathological test results should be confirmed at least once, ideally following appropriate treatment.



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Disclaimer: The information contained herein is intended for educational/informational purposes only. It does not constitute medical advice or counselling, it does not represent a medical examination by itself, nor it is a substitute for medical advice or medical treatment and should not be considered in any way as prescriptive. The results and the information in this test have not been approved by any official body to be used directly for diagnostic testing and the medical information contained herein is not intended as a substitute for conventional medical testing used for diagnosis and treatment. The information contained in this document is intended for use by a healthcare professional, concerning personal health care professional, concerning personal health and medical conditions. Each treatment must be prescribed by a qualified medical doctor, as medical treatments may have negative side effects. Upon receiving the results of the test, only a treating physician should decide whether treatment is required and which is the correct treatment for the patient, based on the patient's clinical history, additional medical conditional explician spare and other relevant medical data. Further suggested diagnostic testing may only take place in a licensed medical facility by healthcare professionals and other relevant medical data. Further suggested diagnostic testing may only take place in a licensed medical facility by healthcare professionals and colars clause and other relevant medical data. Further suggested diagnostic testing may only take place in a licensed medical facility by healthcare professionals and clauser clauser.