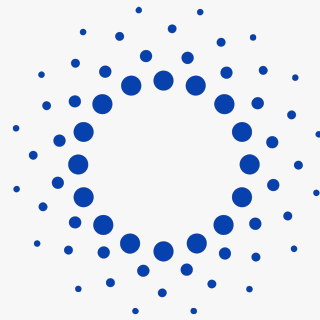


Mate Health Launches At-Home DNA Fragmentation Test to Assess Sperm DNA Damage Not Measured by Standard Semen Analysis

New test expands access to sperm DNA fragmentation testing for male fertility and recurrent pregnancy loss evaluations.

CHICAGO, IL, UNITED STATES, September 1, 2026 /EINPresswire.com/ -- Mate Health, which provides clinical-grade at-home male fertility testing through a CLIA-certified, CAP-accredited high-complexity andrology laboratory, has launched its Sperm DNA Fragmentation Test for use in fertility and recurrent pregnancy loss evaluations through physician practices.

mate health



Sperm DNA fragmentation testing measures damage to the genetic material carried by sperm, information not captured by conventional semen analysis parameters such as concentration, motility and morphology.

The launch comes as the American Society for Reproductive Medicine (ASRM) updated its recurrent pregnancy loss guidance for the first time since 2012. In its 2026 committee opinion, ASRM states that sperm DNA fragmentation testing may be considered in otherwise unexplained recurrent miscarriage or recurrent pregnancy loss with concomitant infertility. The guidance notes that elevated sperm DNA fragmentation is associated with miscarriage, while additional research is needed to determine whether treating elevated fragmentation improves pregnancy outcomes.

Physicians can recommend Mate Health's Sperm DNA Fragmentation Test when appropriate as part of a fertility evaluation, or its Advanced Semen Analysis, which combines Mate Health's

Comprehensive Semen Analysis with DNA fragmentation and vitality testing. Practices can offer testing through a digital ordering process without stocking kits or managing specimen logistics.

"A semen analysis is an important first step in evaluating male fertility, but it does not measure sperm DNA integrity," said Paul Jurgensen, CEO and Co-Founder of Mate Health. "We launched our DNA Fragmentation Test so men who have already completed a semen analysis can access this testing as a next step in their fertility evaluation. By combining at-home collection with a model that is easy for physician practices to integrate, we can make specialized male fertility testing more accessible whether a patient lives in a major city or a rural community."

"Male fertility is more complex than what we can see on a standard semen analysis," said Dr. Nicholas Farber, a reproductive urologist and member of Mate Health's Medical Advisory Board. "DNA fragmentation testing gives us another window into sperm quality by evaluating the integrity of the genetic material carried by the sperm. It is not a replacement for semen analysis and it is not appropriate for every patient, but in selected cases, including recurrent pregnancy loss or certain infertility evaluations, it can provide clinically useful information and make a more informed assessment of the male partner."

The DNA Fragmentation Test uses at-home collection and Mate Health's validated Active Cooling transport system before processing in a CLIA-certified, CAP-accredited high-complexity andrology laboratory. Results are available within 24 hours of laboratory receipt, with reports for patients and physicians delivered through Mate Health's secure reporting platform. Physician reports are also available by fax.

The Sperm DNA Fragmentation Test is available alongside Mate Health's Comprehensive Semen Analysis, Advanced Semen Analysis and Post-Vasectomy Semen Analysis. Learn more at <https://mate.health>

Mate Health is a male fertility testing company focused on making clinical-grade testing easier to access and integrate into clinical workflows. Mate Health offers at-home Comprehensive Semen Analysis, Advanced Semen Analysis with DNA Fragmentation Index and vitality, Sperm DNA Fragmentation testing, and Post-Vasectomy Semen Analysis.

Maggie Killackey
Mate Health
Maggie@Mate.Health

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