New Test Assesses Sperm Function

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The first paper validates the underlying technology of the test, called the Cap-Score Sperm Function Test, and demonstrates its accuracy, reproducibility, and precision.

The second paper reports on two studies. In a trial of men with unexplained infertility, men with Cap-Scores above a certain threshold had a 92% chance of conceiving by natural conception or within three cycles of intrauterine insemination. Conversely, men with lower Cap-Scores below had only a 21% chance. In a second trial that compared Cap-Scores from 76 fertile men with those from 122 men seeking semen analysis, 34% of men questioning their fertility had low Cap-Scores compared with 13% of fertile men.

“More accurate testing is the first step towards more effective treatments,” said co-author Dr. Eric Seaman. “The Cap-Score Sperm Function Test can prove to be a game changer for physicians who treat infertility and for their patients.”

The Cap-Score Sperm Function Test was developed by Androvia LifeSciences

Additional Information

Link to studies:

About Journal

Molecular Reproduction and Development takes an integrated, systems-biology approach to understand the dynamic continuum of cellular, reproductive, and developmental processes. This journal fosters dialogue among diverse disciplines through primary research communications and educational forums, with the philosophy that fundamental findings within the life sciences result from a convergence of disciplines.

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