Test Helps Identify Cause for Unexplained Infertility in Women so They Can Conceive

A diagnostic test is creating a lot of excitement for fertility specialists. The test helps doctors identify unexplained infertility in their patients, which then helps them understand the treatment course.

Feb. 23, 2009 - PRLog -- Boston, MA -- Sepal Reproductive Devices is the only licensed provider of the E-tegrity Test. The E-tegrity Test can help doctors identify the cause of unexplained infertility in their patients.

Sepal Reproductive Devices notes that often, women and physicians do not know the cause of infertility. In fact, it is estimated that the cause for 15% to 20% of fertility issues are undetermined. This can lead to treatments that may be both stressful and expensive, yet still be less than effective.

In a study conducted by Dr. Bruce A. Lessey at the UNC-CH school of medicine, it was found that Beta-3 integrins, a glue-like protein necessary for implantation of the fertilized egg to take place, are a marker of uterine receptivity. The E-tegrity test finds out if the uterus is producing Beta-3 integrins. If a woman is missing the Beta-3 integrin, the fertilized egg may not attach properly to the uterine wall. Studies show that women lacking the Beta-3 integrin have lower pregnancy rates than women who have the Beta-3 integrin. Studies also show that women with mild or moderate endometriosis or other hidden problems are missing the Beta-3 integrin.

By testing for the Beta-3 integrins, prior to an expensive in vitro fertilization procedure, fertility specialists can make an informed decision about future treatments based on the results of the E-tegrity Test, potentially increasing the success rates for IVF and other fertility treatments.

The timing of the E-tegrity Test is very important. An ovulation prediction kit, such as OvuSponse, can help with the timing of the test.

The uterine lining is then tested by a physician seven to eleven days after a positive ovulation test.

For more information, visit Sepal Reproductive Devices at http://www.etegritytest.com.

Sepal Reproductive Devices is the only licensed provider of the E-tegrity Test. Since 2001, Sepal has provided women, couples and doctors with assistive reproductive technologies needed to help with their fertility issues. The company provides the E-tegrity Test (http://www.etegritytest.com) and OvuSponse (http://www.ovusponse.com), a home ovulation prediction kit.

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