



adhesio RT

Optimize your
chances of pregnancy
by personalizing
the day of your
embryo transfer



Why choose adhesio_{RT}?

The window of implantation is the period of receptivity during which the uterus is ready to receive an embryo; it is unique to each woman. To improve your chances of pregnancy, it is not only important to transfer a good quality embryo but also that the endometrium is receptive at the time of transfer. Indeed, if good quality embryos are transferred at an inappropriate time of the cycle, the embryo may not be implanted.

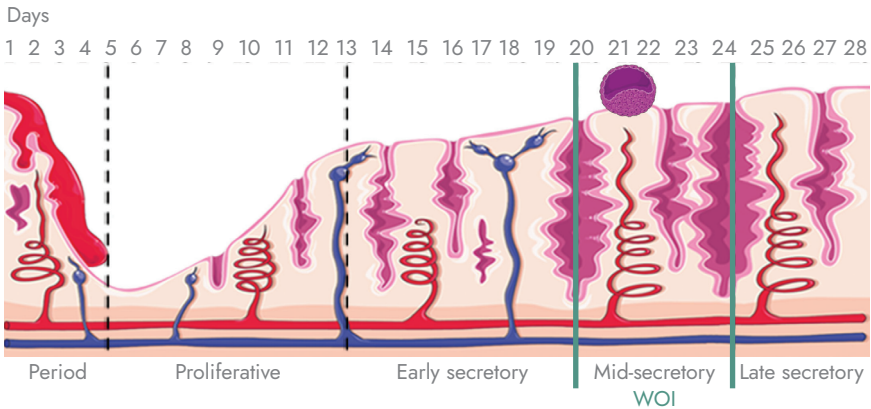


Photo adapted from the book Medical Genetics : The Genetic and Biochemical Blueprint of Endometrial Receptivity: Past, Present, and Future Factors Involved in Embryo Implantation Success. 2018

What is the adhesio_{RT} test?

It is a molecular biology diagnostic test that assesses the receptivity of the endometrium and determines the window of implantation, specific to each woman, to perform the embryo transfer at the perfect moment. This test may be offered to you during an embryo transfer in a substituted cycle or a natural cycle.

Who is the test suitable for?

- For women who have had repeated implantation failures or miscarriages after embryo transfers
- For any woman wishing to ensure there are no endometrial receptivity problems before starting *in vitro* fertilization.

How does it work?

- Two endometrial biopsies are taken during a “Mock Cycle” and are sent to our molecular biology laboratory. During a Mock Cycle, the patient takes the same treatment that will be used during the frozen embryo transfer to replicate the same conditions as the cycle leading to the frozen embryo transfer.
- The biopsies will be analyzed to determine a genetic profile of receptivity or non-receptivity at the collection time. This allows you to know the optimal day on which the embryo transfer should be performed.
- An **adhesio_{RT}** report will be issued and will inform your doctor the best time to complete the transfer.

What distinguishes the **adhesio_{RT}**?

adhesio_{RT} is an endometrial receptivity test whose development is based on a new scientific approach integrating two transcriptomic signatures for the first time.

adhesio_{RT} is the first endometrial receptivity test whose marketing was preceded by biological validation.

References

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2. Kadoch IJ, Messaoudi S, El Kasmi I, inventors; Method for predicting endometrial receptivity to embryo implantation. U.S. Provisional Patent 62/864.979 filed June 2019.
3. Messaoudi S, El Kasmi I, Le Saint C, Bissonnette F, Kadoch IJ. Development and validation of an original test to evaluate human endometrial receptivity and embryo implantation. 35th Annual Meeting of ESHRE - Vienna 2019. Abstract number: V19-1794
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