**ERA**

Are you struggling to conceive? At New Hope, we can help you build your adorable family using scientific laboratory treatments.

**Who are the right candidates for ERA tests?**

Primarily the clients who benefit from an **endometrial receptivity analysis (ERA)** can be divided into two groups:

* If you have a history of repeated failure to implant irrespective of transferring embryos of high quality.
* If you have a normal uterus morphology and endometrial thickness which means they are most unlikely to be the issue.

**How Does It Benefit In Fertility Treatments?**

While you turn to an In Vitro Fertilization procedure, you want to make sure to indulge in the process with utmost effort to get the best possible results. Although IVF treatment has a higher rate of success, it can be incredibly beneficial to know the most suitable time for embryo transfer. However, the in vitro fertilization (IVF) process may not always accurately time the endometrium and the transfer of the embryo.

Unfortunately, this could even impair the implantation. In such situations, endometrial receptivity analysis (ERA) tests help the embryologists using the scientific method determine the readiness of the endometrium at a nanoscopic level.

Hence, the ERA enables the endocrinologist to better determine the time of your embryo transfer and secure a higher level of IVF success.

**What are the steps of ERA?**

**Analysis of endometrial receptivity**

* In the beginning, the doctor takes an endometrial biopsy report during your mock embryo transfer process. This is perhaps performed before your FET or IVF cycle.
* The sample helps to analyze and examine the endometrial receptivity and the better time for the embryo transfer.
* This sample was further sent to the laboratory to complete molecular analysis in determining the most suitable time to strive for embryo implantation in future IVF or FET cycles.

**Outcomes**

There could be three possible outcomes.

* **Pre-receptive:** The result shows that the endometrium is relatively not ready to attain the embryo. So, embryo transfer may not be favorable at this point.
* **Receptive:** This result reveals that the phase during which the **doctor carried out the endometrial biopsy** is the best time for embryo transfer for its implantation.
* **Post-receptive:** this result indicates the optimal stage of the endometrium to embryo implantation. However, the time has now passed.

**Final Process**

* After the completion of the tests, the endometrial receptivity will be transferred to the doctor. The doctor then makes the critical adjustment to personalize the IVF procedure and schedule the embryo transfer around the same when your endometrium becomes receptive. Thus, to be effectively-prepared to develop embryo implantation.

