**Diagnostic & Genetic Services**

At **Maa Kauvery Fertility Centre**, we believe that **accurate diagnosis is the foundation of successful fertility treatment**. Our advanced diagnostic and genetic services are designed to uncover hidden causes of infertility, improve treatment planning, and increase your chances of a healthy pregnancy.

**Comprehensive Infertility Evaluation**

Every fertility journey begins with a thorough evaluation. At Maa Kauvery, we offer **detailed and comprehensive testing** that includes:

* **Blood tests** for hormone levels, ovarian reserve, and reproductive health.
* **Urine analysis** for metabolic or infection-related conditions.
* **Immunological testing** to detect underlying immune factors affecting fertility.
* **Culture diagnostics** to identify and treat infections that may interfere with conception.

With these tests, our specialists can create a **personalized treatment plan**, ensuring no underlying issue is overlooked.

**Preimplantation Genetic Testing (PGT)**

Healthy embryos lead to healthy pregnancies. **PGT is an advanced genetic screening procedure** performed during IVF to identify embryos with genetic abnormalities before transfer.

**Benefits of PGT:**

* Increases the chances of successful implantation.
* Reduces the risk of miscarriage.
* Helps prevent the transmission of genetic disorders.
* Assists in selecting the healthiest embryos for transfer.

At Maa Kauvery, our embryology and genetics teams use **cutting-edge technology** to ensure that every embryo transferred has the best chance of leading to a healthy pregnancy.

**Endometrial Receptivity Testing (ERA)**

Even a healthy embryo needs the **right uterine environment** to implant successfully. Endometrial Receptivity Testing (ERA) helps determine the **optimal timing for embryo transfer**, ensuring the uterus is most receptive.

ERA is especially helpful for:

* Women with repeated IVF failures despite transferring healthy embryos.
* Identifying personalized embryo transfer windows.
* Maximizing the chances of implantation in every cycle.

By combining ERA with IVF, Maa Kauvery ensures a **higher success rate** for couples who may have struggled in the past.

*With the right diagnosis and advanced genetic testing, your fertility journey becomes clearer, more precise, and more successful. At Maa Kauvery Fertility Centre, science and compassion come together to give you the best chance at parenthood.*

**Comparing Diagnostic & Genetic Services**

| **Service** | **What It Involves** | **Who It’s For** | **Advantages** | **Considerations** |
| --- | --- | --- | --- | --- |
| **Comprehensive Infertility Evaluation** | Blood, urine, immunological, and culture tests to identify underlying fertility issues. | All couples beginning fertility treatment; those with unexplained infertility. | - Identifies root causes - Guides personalized treatment plans - Prevents unnecessary delays | - May require multiple tests - Results may take time depending on complexity |
| **Preimplantation Genetic Testing (PGT)** | Screening embryos created via IVF for genetic abnormalities before transfer. | Couples with recurrent miscarriages, advanced maternal age, or family history of genetic disorders. | - Selects healthiest embryos - Reduces miscarriage risk - Prevents inherited conditions | - Requires IVF - Additional cost - Not needed in every IVF case |
| **Endometrial Receptivity Testing (ERA)** | Analyzes uterine lining to identify the optimal time for embryo transfer. | Women with repeated IVF failures despite healthy embryos. | - Personalizes embryo transfer timing - Increases implantation chances - Helps improve IVF success | - Requires endometrial biopsy - May not be necessary for first-time IVF patients |

**Note for Patients:** Diagnostic and genetic services are not always about “extra tests.” They are about ensuring **clarity, precision, and confidence** in your fertility journey. At *Maa Kauvery Fertility Centre*, we recommend these only when they truly benefit your treatment.

*Book a consultation today and discover which services may support your path to parenthood.*