

# Optimizing Fertility Outcomes: Preimplantation Genetic Testing (PGT) and Single Embryo Transfer (SET)

#### **Advanced Solutions for a Healthier Pregnancy**

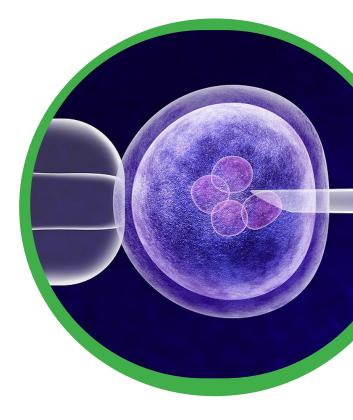
When undergoing fertility treatment, ensuring the best possible outcome is a top priority. ARC Fertility offers **Preimplantation Genetic Testing (PGT) and Single Embryo Transfer (SET)** as part of its commitment to safe, effective, and evidence-based reproductive care. These advanced technologies, when used in properly selected patients, can help improve pregnancy success rates while reducing risks for both parent and baby.

### What is Preimplantation Genetic Testing (PGT)?

PGT is a cutting-edge genetic test performed to analyze the DNA from embryos for determining potential genetic abnormalities before the embryo is transferred back into the uterus. This allows for the selection of the healthiest embryo, increasing the likelihood of a successful pregnancy when that embryo is transferred.

# **Benefits of PGT:**

- Higher Success Rates Increases implantation success and can reduce miscarriage risk in some patients
- **Reduced Genetic Risks** Identifies chromosomal abnormalities that could impact the health of the baby
- Supports Single Embryo Transfer (SET) Helps select the most viable embryo, minimizing the need for multiple embryo transfers
- Personalized Family Planning Can screen for specific genetic conditions, providing peace of mind for those with a family history of inherited disorders



# What is Single Embryo Transfer (SET)?

SET is a best-practice approach in IVF where only one high-quality embryo is transferred per cycle, significantly lowering the chances of multiple pregnancies while maintaining high success rates.

# Benefits of SET:

- **Reduces Risks for Mother and Baby** Lowers the risk of pregnancy complications associated with multiple births
- Improves Health Outcomes Leads to higher rates of full-term pregnancies and healthier newborns
- **Recommended by Medical Experts** Supported by leading reproductive health organizations as the safest approach

### How ARC Fertility Supports You

ARC Fertility ensures that patients have access to the latest advancements in fertility care with:

- A Nationwide Network of Top Fertility Specialists Ensuring access to high-quality, evidence-based treatment
- Personalized Care Navigation Expert guidance to help individuals understand their options and make informed decisions
- Flexible and Cost-Effective Plans Affordable access to PGT and SET, ensuring the best outcomes without excessive costs
- FertilityNow App and Digital Resources Educational tools to help individuals navigate their fertility journey with confidence

## Take Control of Your Fertility Journey

PGT and SET, when used in properly selected patients, can provide safer, more effective fertility treatment options to help individuals achieve their dream of parenthood. With ARC Fertility, you have access to the latest innovations in reproductive care, ensuring the best possible experience and outcome.

**Contact us** to learn more about your family-forming benefits.

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