# PARK AVENUE FERTILITY AND REPRODUCTIVE MEDICINE
# TRUMBULL, CONNECTICUT

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2013 ART CYCLE PROFILE

Data verified by Andrew Levi, MD

### Type of ART and Procedural Factors[a]

| | | | |
|---|---|---|---|
| IVF | 100% | With ICSI | 88% |
| Unstimulated | 0% | Used PGD | 2% |
| Used gestational carrier | 0% | | |

### Patient Diagnosis[b]

| | | | | | |
|---|---|---|---|---|---|
| Tubal factor | 5% | Uterine factor | 2% | *Multiple Factors:* | |
| Ovulatory dysfunction | 5% | Male factor | 32% | Female factors only | 2% |
| Diminished ovarian reserve | 32% | Other factor | 3% | Female & male factors | 10% |
| Endometriosis | <1% | Unknown factor | 32% | | |

## 2013 ART SUCCESS RATES[c]

Total number of cycles[d]: 212 (includes 0 cycle[s] using frozen eggs)

| Type of Cycle | Age of Woman <35 | 35–37 | 38–40 | 41–42 | 43–44 | >44 |
|---|---|---|---|---|---|---|
| **Fresh Embryos from Nondonor Eggs** | | | | | | |
| Number of cycles | 66 | 37 | 40 | 15 | 9 | 2 |
| Percentage of cancellations (%) | 7.6 | 0.0 | 7.5 | 3 / 15 | 0 / 9 | 1 / 2 |
| Average number of embryos transferred | 1.8 | 1.7 | 2.3 | 3.5 | 4.1 | 6.0 |
| Percentage of embryos transferred resulting in implantation (%) | 35.0 | 36.5 | 16.4 | 17.6 | 3.4 | 0 / 6 |
| Percentage of elective single embryo transfers (eSET) (%) | 14.0 | 1 / 18 | 4.2 | 0 / 10 | 0 / 7 | 0 / 1 |
| **Outcomes per Cycle** | | | | | | |
| Percentage of cycles resulting in term, normal weight & singleton live births[e] (%) | 28.8 | 27.0 | 7.5 | 1 / 15 | 1 / 9 | 0 / 2 |
| Percentage of cycles resulting in singleton live births (%) | 34.8 | 32.4 | 10.0 | 3 / 15 | 1 / 9 | 0 / 2 |
| Percentage of cycles resulting in twin live births (%) | 6.1 | 5.4 | 5.0 | 0 / 15 | 0 / 9 | 0 / 2 |
| Percentage of cycles resulting in live births (%) | 40.9 | 37.8 | 15.0 | 3 / 15 | 1 / 9 | 0 / 2 |
| Percentage of cycles resulting in pregnancies (%) | 43.9 | 40.5 | 27.5 | 5 / 15 | 1 / 9 | 0 / 2 |
| **Outcomes per Transfer** | | | | | | |
| Number of transfers | 58 | 31 | 33 | 11 | 7 | 1 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 32.8 | 32.3 | 9.1 | 1 / 11 | 1 / 7 | 0 / 1 |
| Percentage of transfers resulting in singleton live births (%) | 39.7 | 38.7 | 12.1 | 3 / 11 | 1 / 7 | 0 / 1 |
| Percentage of transfers resulting in twin live births (%) | 6.9 | 6.5 | 6.1 | 0 / 11 | 0 / 7 | 0 / 1 |
| Percentage of transfers resulting in live births (%) | 46.6 | 45.2 | 18.2 | 3 / 11 | 1 / 7 | 0 / 1 |
| Percentage of transfers resulting in pregnancies (%) | 50.0 | 48.4 | 33.3 | 5 / 11 | 1 / 7 | 0 / 1 |
| **Frozen Embryos from Nondonor Eggs** | | | | | | |
| Number of cycles | 12 | 11 | 2 | 0 | 0 | 0 |
| Number of transfers | 11 | 10 | 2 | 0 | 0 | 0 |
| Estimated average number of transfers per retrieval | 1.2 | 2.5 | 0.4 | | 0.0 | |
| Average number of embryos transferred | 1.8 | 2.0 | 3.0 | | | |
| Percentage of embryos transferred resulting in implantation (%) | 25.0 | 10.0 | 2 / 6 | | | |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 1 / 11 | 1 / 10 | 0 / 2 | | | |
| Percentage of transfers resulting in singleton live births (%) | 1 / 11 | 1 / 10 | 0 / 2 | | | |
| Percentage of transfers resulting in twin live births (%) | 0 / 11 | 0 / 10 | 1 / 2 | | | |
| Percentage of transfers resulting in live births (%) | 1 / 11 | 1 / 10 | 1 / 2 | | | |
| Percentage of transfers resulting in pregnancies (%) | 4 / 11 | 2 / 10 | 1 / 2 | | | |
| **Number of Egg/Embryo Banking Cycles** | 4 | 2 | 2 | 0 | 1 | 0 |

| **Donor Eggs** | Fresh Embryos[f] | Frozen Embryos[f] |
|---|---|---|
| Number of cycles | 3 | 6 |
| Number of transfers | 3 | 6 |
| Average number of embryos transferred | 1.7 | 1.5 |
| Percentage of embryos transferred resulting in implantation (%) | 3 / 5 | 2 / 9 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 1 / 3 | 2 / 6 |
| Percentage of transfers resulting in singleton live births (%) | 1 / 3 | 2 / 6 |
| Percentage of transfers resulting in twin live births (%) | 1 / 3 | 0 / 6 |
| Percentage of transfers resulting in live births (%) | 2 / 3 | 2 / 6 |
| Percentage of transfers resulting in pregnancies (%) | 2 / 3 | 2 / 6 |

## CURRENT SERVICES & PROFILE

**Current Name:** Park Avenue Fertility and Reproductive Medicine

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Donor eggs? | Yes | Gestational carriers? | Yes | Single women? | Yes | Verified lab accreditation? | Yes |
| Donor embryos? | No | Embryo cryopreservation? | Yes | SART member? | Yes | (See Appendix C for details.) | |

[a] Reflects features of fresh nondonor cycles. If IVF is <100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.
[b] Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.
[c] Fractions are used for rates with denominators less than 20. Multiple-infant births (e.g., twins) with at least one live infant are counted as one live birth.
[d] Total cycle number includes those using frozen eggs. It excludes 0 cycle(s) evaluating new procedures. Both cycle types are excluded from ART success rates.
[e] In this report, births are defined as term if at least 37 full weeks gestation and normal birth weight if at least 2,500 grams (approximately 5 pounds, 8 ounces).
[f] All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.