# CT FERTILITY
# BRIDGEPORT, 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 Michael B. Doyle, MD

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

| | | | |
|---|---|---|---|
| IVF | 100% | With ICSI | 35% |
| Unstimulated | 4% | Used PGD | 11% |
| Used gestational carrier | 0% | | |

### Patient Diagnosis[b]

| | | | | | |
|---|---|---|---|---|---|
| Tubal factor | 6% | Uterine factor | 10% | *Multiple Factors:* | |
| Ovulatory dysfunction | 1% | Male factor | 14% | Female factors only | 10% |
| Diminished ovarian reserve | 35% | Other factor | 40% | Female & male factors | 3% |
| Endometriosis | 1% | Unknown factor | 6% | | |

## 2013 ART SUCCESS RATES[c]

Total number of cycles[d]: 291 (includes 7 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 | 17 | 12 | 8 | 8 | 3 | 9 |
| Percentage of cancellations (%) | 0 / 17 | 0 / 12 | 0 / 8 | 0 / 8 | 0 / 3 | 0 / 9 |
| Average number of embryos transferred | 2.4 | 2.1 | 2.1 | 2.3 | 2.7 | 2.0 |
| Percentage of embryos transferred resulting in implantation (%) | 8.1 | 32.0 | 1 / 17 | 1 / 12 | 2 / 4 | 2 / 16 |
| Percentage of elective single embryo transfers (eSET) (%) | 1 / 17 | 0 / 11 | 0 / 6 | 1 / 6 | 0 / 3 | 0 / 5 |
| **Outcomes per Cycle** | | | | | | |
| Percentage of cycles resulting in term, normal weight & singleton live births[e] (%) | 0 / 17 | 3 / 12 | 0 / 8 | 0 / 8 | 0 / 3 | 0 / 9 |
| Percentage of cycles resulting in singleton live births (%) | 1 / 17 | 3 / 12 | 0 / 8 | 0 / 8 | 0 / 3 | 0 / 9 |
| Percentage of cycles resulting in twin live births (%) | 1 / 17 | 1 / 12 | 0 / 8 | 0 / 8 | 0 / 3 | 1 / 9 |
| Percentage of cycles resulting in live births (%) | 2 / 17 | 4 / 12 | 0 / 8 | 0 / 8 | 0 / 3 | 1 / 9 |
| Percentage of cycles resulting in pregnancies (%) | 3 / 17 | 6 / 12 | 1 / 8 | 2 / 8 | 3 / 3 | 1 / 9 |
| **Outcomes per Transfer** | | | | | | |
| Number of transfers | 17 | 12 | 8 | 6 | 3 | 8 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 0 / 17 | 3 / 12 | 0 / 8 | 0 / 6 | 0 / 3 | 0 / 8 |
| Percentage of transfers resulting in singleton live births (%) | 1 / 17 | 3 / 12 | 0 / 8 | 0 / 6 | 0 / 3 | 0 / 8 |
| Percentage of transfers resulting in twin live births (%) | 1 / 17 | 1 / 12 | 0 / 8 | 0 / 6 | 0 / 3 | 1 / 8 |
| Percentage of transfers resulting in live births (%) | 2 / 17 | 4 / 12 | 0 / 8 | 0 / 6 | 0 / 3 | 1 / 8 |
| Percentage of transfers resulting in pregnancies (%) | 3 / 17 | 6 / 12 | 1 / 8 | 2 / 6 | 3 / 3 | 1 / 8 |
| **Frozen Embryos from Nondonor Eggs** | | | | | | |
| Number of cycles | 6 | 4 | 6 | 1 | 0 | 1 |
| Number of transfers | 6 | 4 | 6 | 1 | 0 | 1 |
| Estimated average number of transfers per retrieval | 0.7 | 0.8 | 1.2 | 0.3 | 0.0 | 0.1 |
| Average number of embryos transferred | 1.8 | 2.0 | 1.8 | 3.0 | | 1.0 |
| Percentage of embryos transferred resulting in implantation (%) | 2 / 10 | 3 / 8 | 0 / 11 | 0 / 3 | | 0 / 1 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 0 / 6 | 1 / 4 | 0 / 6 | 0 / 1 | | 0 / 1 |
| Percentage of transfers resulting in singleton live births (%) | 0 / 6 | 1 / 4 | 0 / 6 | 0 / 1 | | 0 / 1 |
| Percentage of transfers resulting in twin live births (%) | 1 / 6 | 1 / 4 | 0 / 6 | 0 / 1 | | 0 / 1 |
| Percentage of transfers resulting in live births (%) | 1 / 6 | 2 / 4 | 0 / 6 | 0 / 1 | | 0 / 1 |
| Percentage of transfers resulting in pregnancies (%) | 2 / 6 | 2 / 4 | 0 / 6 | 0 / 1 | | 0 / 1 |
| **Number of Egg/Embryo Banking Cycles** | 8 | 2 | 5 | 4 | 2 | 9 |

| **Donor Eggs** | Fresh Embryos[f] | Frozen Embryos[f] |
|---|---|---|
| Number of cycles | 92 | 87 |
| Number of transfers | 92 | 87 |
| Average number of embryos transferred | 1.9 | 2.1 |
| Percentage of embryos transferred resulting in implantation (%) | 67.6 | 25.6 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 37.0 | 23.0 |
| Percentage of transfers resulting in singleton live births (%) | 45.7 | 26.4 |
| Percentage of transfers resulting in twin live births (%) | 26.1 | 5.7 |
| Percentage of transfers resulting in live births (%) | 72.8 | 32.2 |
| Percentage of transfers resulting in pregnancies (%) | 89.1 | 47.1 |

## CURRENT SERVICES & PROFILE

**Current Name:** CT Fertility

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Donor eggs? | Yes | Gestational carriers? | Yes | Single women? | Yes | Verified lab accreditation? | Yes |
| Donor embryos? | Yes | 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.