# CLEVELAND CLINIC FERTILITY CENTER
# BEACHWOOD, OHIO

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 Cynthia Austin, MD

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

| | | | |
|---|---|---|---|
| IVF | 100% | With ICSI | 83% |
| Unstimulated | 1% | Used PGD | 5% |
| Used gestational carrier | 2% | | |

### Patient Diagnosis[b]

| | | | | | |
|---|---|---|---|---|---|
| Tubal factor | 13% | Uterine factor | 4% | *Multiple Factors:* | |
| Ovulatory dysfunction | 14% | Male factor | 53% | Female factors only | 12% |
| Diminished ovarian reserve | 35% | Other factor | 15% | Female & male factors | 31% |
| Endometriosis | 11% | Unknown factor | 10% | | |

## 2013 ART SUCCESS RATES[c]

Total number of cycles[d]: 701 (includes 2 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 | 187 | 100 | 72 | 25 | 10 | 0 |
| Percentage of cancellations (%) | 12.8 | 17.0 | 22.2 | 12.0 | 2 / 10 | |
| Average number of embryos transferred | 2.0 | 2.1 | 2.4 | 2.4 | 1.9 | |
| Percentage of embryos transferred resulting in implantation (%) | 42.9 | 33.1 | 26.8 | 7.0 | 1 / 13 | |
| Percentage of elective single embryo transfers (eSET) (%) | 9.3 | 4.0 | 2.2 | 0 / 15 | 0 / 4 | |
| **Outcomes per Cycle** | | | | | | |
| Percentage of cycles resulting in term, normal weight & singleton live births[e] (%) | 24.6 | 20.0 | 11.1 | 12.0 | 0 / 10 | |
| Percentage of cycles resulting in singleton live births (%) | 28.9 | 23.0 | 16.7 | 12.0 | 1 / 10 | |
| Percentage of cycles resulting in twin live births (%) | 16.6 | 12.0 | 1.4 | 0.0 | 0 / 10 | |
| Percentage of cycles resulting in live births (%) | 46.0 | 35.0 | 19.4 | 12.0 | 1 / 10 | |
| Percentage of cycles resulting in pregnancies (%) | 51.3 | 43.0 | 33.3 | 12.0 | 1 / 10 | |
| **Outcomes per Transfer** | | | | | | |
| Number of transfers | 158 | 82 | 54 | 18 | 7 | 0 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 29.1 | 24.4 | 14.8 | 3 / 18 | 0 / 7 | |
| Percentage of transfers resulting in singleton live births (%) | 34.2 | 28.0 | 22.2 | 3 / 18 | 1 / 7 | |
| Percentage of transfers resulting in twin live births (%) | 19.6 | 14.6 | 1.9 | 0 / 18 | 0 / 7 | |
| Percentage of transfers resulting in live births (%) | 54.4 | 42.7 | 25.9 | 3 / 18 | 1 / 7 | |
| Percentage of transfers resulting in pregnancies (%) | 60.8 | 52.4 | 44.4 | 3 / 18 | 1 / 7 | |
| **Frozen Embryos from Nondonor Eggs** | | | | | | |
| Number of cycles | 109 | 57 | 38 | 11 | 5 | 1 |
| Number of transfers | 95 | 52 | 35 | 11 | 3 | 1 |
| Estimated average number of transfers per retrieval | 2.2 | 1.6 | 2.1 | 1.6 | 3.0 | 0.5 |
| Average number of embryos transferred | 1.7 | 1.9 | 1.9 | 1.5 | 1.7 | 2.0 |
| Percentage of embryos transferred resulting in implantation (%) | 38.1 | 39.8 | 27.4 | 6 / 17 | 1 / 4 | 1 / 2 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 28.4 | 23.1 | 17.1 | 4 / 11 | 1 / 3 | 1 / 1 |
| Percentage of transfers resulting in singleton live births (%) | 32.6 | 28.8 | 25.7 | 4 / 11 | 1 / 3 | 1 / 1 |
| Percentage of transfers resulting in twin live births (%) | 6.3 | 11.5 | 8.6 | 0 / 11 | 0 / 3 | 0 / 1 |
| Percentage of transfers resulting in live births (%) | 40.0 | 42.3 | 34.3 | 4 / 11 | 1 / 3 | 1 / 1 |
| Percentage of transfers resulting in pregnancies (%) | 52.6 | 59.6 | 42.9 | 6 / 11 | 2 / 3 | 1 / 1 |
| **Number of Egg/Embryo Banking Cycles** | 10 | 11 | 8 | 3 | 1 | 2 |

| **Donor Eggs** | Fresh Embryos[f] | Frozen Embryos[f] |
|---|---|---|
| Number of cycles | 22 | 27 |
| Number of transfers | 21 | 20 |
| Average number of embryos transferred | 1.8 | 1.9 |
| Percentage of embryos transferred resulting in implantation (%) | 48.6 | 45.7 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 14.3 | 35.0 |
| Percentage of transfers resulting in singleton live births (%) | 19.0 | 40.0 |
| Percentage of transfers resulting in twin live births (%) | 23.8 | 10.0 |
| Percentage of transfers resulting in live births (%) | 47.6 | 50.0 |
| Percentage of transfers resulting in pregnancies (%) | 57.1 | 70.0 |

## CURRENT SERVICES & PROFILE

**Current Name:** Cleveland Clinic Fertility Center

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 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.