

ISLAND REPRODUCTIVE SERVICES, PC STATEN ISLAND, NEW YORK

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

| 2015 ART CYCLE PROFILE | | | | Data verified by Eric S. Knochenhauer, MD | | | | | |
|---|------|-----------|-----|---|-----|----------------|-----|--------------------------|-----|
| Type of ART and Procedural Factors ^a | | | | Patient Diagnosis ^b | | | | | |
| IVF | 100% | With ICSI | 80% | Tubal factor | 25% | Uterine factor | 11% | <i>Multiple Factors:</i> | |
| Unstimulated | 0% | PGD/PGS | 30% | Ovulatory dysfunction | 14% | Male factor | 45% | Female factors only | 14% |
| Used gestational carrier | 0% | | | Diminished ovarian reserve | 48% | Other factor | 6% | Female & male factors | 31% |
| | | | | Endometriosis | 14% | Unknown factor | 4% | | |

| 2015 ART SUCCESS RATES ^c | | Total number of cycles ^d : 388 (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 | 62 | 28 | 24 | 14 | 10 | 4 |
| | Percentage of cancellations before retrieval (%) | 8.1 | 10.7 | 12.5 | 6 / 14 | 6 / 10 | 2 / 4 |
| | Average number of embryos transferred | 1.7 | 1.7 | 1.8 | 2.6 | 3.0 | |
| | Percentage of embryos transferred resulting in implantation (%) | 33.7 | 28.6 | 16.7 | 3 / 18 | 1 / 9 | |
| | Percentage of elective single embryo transfers (eSET) (%) | 24.0 | 25.0 | 0 / 15 | 0 / 7 | 0 / 3 | |
| Outcomes per Cycle | | | | | | | |
| | Percentage of cycles resulting in term, normal weight & singleton live births ^e (%) | 29.0 | 28.6 | 20.8 | 1 / 14 | 1 / 10 | 0 / 4 |
| | Percentage of cycles resulting in singleton live births (%) | 30.6 | 32.1 | 20.8 | 1 / 14 | 1 / 10 | 0 / 4 |
| | Percentage of cycles resulting in twin live births (%) | 4.8 | 0.0 | 0.0 | 1 / 14 | 0 / 10 | 0 / 4 |
| | Percentage of cycles resulting in live births (%) | 35.5 | 32.1 | 20.8 | 2 / 14 | 1 / 10 | 0 / 4 |
| | Percentage of cycles resulting in pregnancies (%) | 40.3 | 42.9 | 29.2 | 2 / 14 | 1 / 10 | 0 / 4 |
| Outcomes per Transfer | | | | | | | |
| | Number of transfers | 53 | 25 | 21 | 7 | 3 | 0 |
| | Percentage of transfers resulting in term, normal weight & singleton live births ^e (%) | 34.0 | 32.0 | 23.8 | 1 / 7 | 1 / 3 | |
| | Percentage of transfers resulting in singleton live births (%) | 35.8 | 36.0 | 23.8 | 1 / 7 | 1 / 3 | |
| | Percentage of transfers resulting in twin live births (%) | 5.7 | 0.0 | 0.0 | 1 / 7 | 0 / 3 | |
| | Percentage of transfers resulting in live births (%) | 41.5 | 36.0 | 23.8 | 2 / 7 | 1 / 3 | |
| | Percentage of transfers resulting in pregnancies (%) | 47.2 | 48.0 | 33.3 | 2 / 7 | 1 / 3 | |
| Frozen Embryos from Nondonor Eggs | | | | | | | |
| | Number of cycles | 82 | 22 | 15 | 12 | 0 | 0 |
| | Number of transfers | 79 | 21 | 15 | 12 | 0 | 0 |
| | Estimated average number of transfers per retrieval | 1.1 | 1.1 | 0.9 | 1.2 | | 0.0 |
| | Average number of embryos transferred | 1.4 | 1.3 | 1.5 | 1.7 | | |
| | Percentage of embryos transferred resulting in implantation (%) | 29.7 | 25.9 | 22.7 | 10.0 | | |
| | Percentage of transfers resulting in term, normal weight & singleton live births ^e (%) | 21.5 | 14.3 | 3 / 15 | 1 / 12 | | |
| | Percentage of transfers resulting in singleton live births (%) | 29.1 | 23.8 | 3 / 15 | 1 / 12 | | |
| | Percentage of transfers resulting in twin live births (%) | 5.1 | 0.0 | 0 / 15 | 0 / 12 | | |
| | Percentage of transfers resulting in live births (%) | 34.2 | 23.8 | 3 / 15 | 1 / 12 | | |
| | Percentage of transfers resulting in pregnancies (%) | 36.7 | 33.3 | 5 / 15 | 2 / 12 | | |
| Number of Egg/Embryo Banking Cycles | | 46 | 16 | 15 | 9 | 0 | 1 |
| Donor Eggs | | Fresh Embryos^f | | | Frozen Embryos^f | | |
| | Number of cycles | 1 | | | 25 | | |
| | Number of transfers | 1 | | | 24 | | |
| | Average number of embryos transferred | 1.0 | | | 1.5 | | |
| | Percentage of embryos transferred resulting in implantation (%) | 1 / 1 | | | 31.4 | | |
| | Percentage of transfers resulting in term, normal weight & singleton live births ^e (%) | 1 / 1 | | | 16.7 | | |
| | Percentage of transfers resulting in singleton live births (%) | 1 / 1 | | | 25.0 | | |
| | Percentage of transfers resulting in twin live births (%) | 0 / 1 | | | 8.3 | | |
| | Percentage of transfers resulting in live births (%) | 1 / 1 | | | 33.3 | | |
| | Percentage of transfers resulting in pregnancies (%) | 1 / 1 | | | 37.5 | | |

| CURRENT SERVICES & PROFILE | | Current Name: Island Reproductive Services, PC | | | | | |
|----------------------------|-----|--|-----|---------------|-----|-------------------------------|-----|
| 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 less than 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 (for example, 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.