# HRC FERTILITY-ORANGE COUNTY
# NEWPORT BEACH, CALIFORNIA

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 Daniel A. Potter, MD

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

| | | | |
|---|---|---|---|
| IVF | 100% | With ICSI | 95% |
| Unstimulated | 0% | Used PGD | 58% |
| Used gestational carrier | 2% | | |

### Patient Diagnosis[b]

| | | | | | |
|---|---|---|---|---|---|
| Tubal factor | 0% | Uterine factor | <1% | *Multiple Factors:* | |
| Ovulatory dysfunction | 0% | Male factor | 0% | Female factors only | <1% |
| Diminished ovarian reserve | 0% | Other factor | <1% | Female & male factors | 0% |
| Endometriosis | <1% | Unknown factor | >99% | | |

## 2013 ART SUCCESS RATES[c]

Total number of cycles[d]: 396 (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 | 92 | 64 | 46 | 28 | 11 | 3 |
| Percentage of cancellations (%) | 0.0 | 1.6 | 2.2 | 10.7 | 1 / 11 | 0 / 3 |
| Average number of embryos transferred | 1.5 | 1.6 | 1.6 | 1.9 | 2.8 | 1.0 |
| Percentage of embryos transferred resulting in implantation (%) | 59.8 | 54.3 | 42.1 | 23.3 | 9.1 | 0 / 1 |
| Percentage of elective single embryo transfers (eSET) (%) | 45.5 | 33.3 | 34.5 | 2 / 10 | 0 / 6 | |
| **Outcomes per Cycle** | | | | | | |
| Percentage of cycles resulting in term, normal weight & singleton live births[e] (%) | 39.1 | 45.3 | 30.4 | 14.3 | 0 / 11 | 0 / 3 |
| Percentage of cycles resulting in singleton live births (%) | 52.2 | 54.7 | 39.1 | 25.0 | 0 / 11 | 0 / 3 |
| Percentage of cycles resulting in twin live births (%) | 15.2 | 10.9 | 6.5 | 0.0 | 1 / 11 | 0 / 3 |
| Percentage of cycles resulting in live births (%) | 68.5 | 65.6 | 45.7 | 25.0 | 1 / 11 | 0 / 3 |
| Percentage of cycles resulting in pregnancies (%) | 69.6 | 71.9 | 54.3 | 32.1 | 1 / 11 | 0 / 3 |
| **Outcomes per Transfer** | | | | | | |
| Number of transfers | 89 | 61 | 41 | 18 | 8 | 1 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 40.4 | 47.5 | 34.1 | 4 / 18 | 0 / 8 | 0 / 1 |
| Percentage of transfers resulting in singleton live births (%) | 53.9 | 57.4 | 43.9 | 7 / 18 | 0 / 8 | 0 / 1 |
| Percentage of transfers resulting in twin live births (%) | 15.7 | 11.5 | 7.3 | 0 / 18 | 1 / 8 | 0 / 1 |
| Percentage of transfers resulting in live births (%) | 70.8 | 68.9 | 51.2 | 7 / 18 | 1 / 8 | 0 / 1 |
| Percentage of transfers resulting in pregnancies (%) | 71.9 | 75.4 | 61.0 | 9 / 18 | 1 / 8 | 0 / 1 |
| **Frozen Embryos from Nondonor Eggs** | | | | | | |
| Number of cycles | 37 | 19 | 15 | 6 | 2 | 1 |
| Number of transfers | 37 | 18 | 15 | 6 | 2 | 1 |
| Estimated average number of transfers per retrieval | 1.8 | 1.6 | 2.1 | 0.5 | 2.0 | 1.0 |
| Average number of embryos transferred | 1.7 | 1.7 | 1.5 | 1.3 | 1.5 | 2.0 |
| Percentage of embryos transferred resulting in implantation (%) | 60.9 | 45.2 | 55.0 | 6 / 8 | 1 / 3 | 0 / 2 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 48.6 | 9 / 18 | 6 / 15 | 2 / 6 | 1 / 2 | 0 / 1 |
| Percentage of transfers resulting in singleton live births (%) | 56.8 | 10 / 18 | 7 / 15 | 4 / 6 | 1 / 2 | 0 / 1 |
| Percentage of transfers resulting in twin live births (%) | 24.3 | 2 / 18 | 2 / 15 | 1 / 6 | 0 / 2 | 0 / 1 |
| Percentage of transfers resulting in live births (%) | 81.1 | 12 / 18 | 9 / 15 | 5 / 6 | 1 / 2 | 0 / 1 |
| Percentage of transfers resulting in pregnancies (%) | 81.1 | 12 / 18 | 10 / 15 | 5 / 6 | 1 / 2 | 0 / 1 |
| **Number of Egg/Embryo Banking Cycles** | 13 | 8 | 5 | 11 | 1 | 1 |

| **Donor Eggs** | Fresh Embryos[f] | Frozen Embryos[f] |
|---|---|---|
| Number of cycles | 22 | 11 |
| Number of transfers | 22 | 10 |
| Average number of embryos transferred | 1.4 | 1.5 |
| Percentage of embryos transferred resulting in implantation (%) | 79.3 | 6 / 15 |
| Percentage of transfers resulting in term, normal weight & singleton live births[e] (%) | 40.9 | 5 / 10 |
| Percentage of transfers resulting in singleton live births (%) | 54.5 | 6 / 10 |
| Percentage of transfers resulting in twin live births (%) | 22.7 | 0 / 10 |
| Percentage of transfers resulting in live births (%) | 77.3 | 6 / 10 |
| Percentage of transfers resulting in pregnancies (%) | 90.9 | 6 / 10 |

## CURRENT SERVICES & PROFILE

**Current Name:** HRC Fertility-Orange County

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