

# PACIFIC REPRODUCTIVE CENTER TORRANCE, CALIFORNIA

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

## 2014 ART CYCLE PROFILE

Data verified by Rifaat Salem, MD, PhD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |      | Patient Diagnosis <sup>b</sup> |     |                |     |     |
|---|------|-----------|------|--------------------------------|-----|----------------|-----|-----|
| IVF   | 100% | With ICSI | 100% | Tubal factor                   | 13% | Uterine factor | 2%  |     |
| Unstimulated                                    | <1%  | PGD/PGS   | 38%  | Ovulatory dysfunction          | 14% | Male factor    | 45% |     |
| Used gestational carrier                        | <1%  |           |      | Diminished ovarian reserve     | 31% | Other factor   | 15% |     |
|   |      |           |      | Endometriosis                  | 7%  | Unknown factor | 2%  |     |
|   |      |           |      | Multiple Factors:              |     |                |     |     |
|   |      |           |      | Female factors only            |     |                |     | 8%  |
|   |      |           |      | Female & male factors          |     |                |     | 18% |

## 2014 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 287 (includes 0 cycle[s] using frozen eggs)

| Type of Cycle   | Age of Woman                     |       |       |                                   |        |        |
|---|----------------------------------|-------|-------|-----------------------------------|--------|--------|
|   | <35                              | 35–37 | 38–40 | 41–42                             | 43–44  | >44    |
| <b>Fresh Embryos from Nondonor Eggs</b>   |                                  |       |       |                                   |        |        |
| Number of cycles  | 98                               | 49    | 37    | 20                                | 7      | 6      |
| Percentage of cancellations before retrieval (%)  | 0.0                              | 0.0   | 0.0   | 0.0                               | 0 / 7  | 0 / 6  |
| Average number of embryos transferred   | 1.8                              | 1.9   | 2.4   | 2.8                               | 2.3    | 2.5    |
| Percentage of embryos transferred resulting in implantation (%)                                   | 48.9                             | 41.9  | 22.6  | 11.8                              | 2 / 16 | 0 / 15 |
| Percentage of elective single embryo transfers (eSET) (%)   | 8.4                              | 0.0   | 6.5   | 0 / 16                            | 0 / 5  | 0 / 4  |
| <b>Outcomes per Cycle</b>   |                                  |       |       |                                   |        |        |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 34.7                             | 26.5  | 27.0  | 20.0                              | 0 / 7  | 0 / 6  |
| Percentage of cycles resulting in singleton live births (%)                                       | 41.8                             | 36.7  | 32.4  | 20.0                              | 0 / 7  | 0 / 6  |
| Percentage of cycles resulting in twin live births (%)  | 15.3                             | 14.3  | 5.4   | 0.0                               | 0 / 7  | 0 / 6  |
| Percentage of cycles resulting in live births (%)   | 57.1                             | 53.1  | 37.8  | 20.0                              | 0 / 7  | 0 / 6  |
| Percentage of cycles resulting in pregnancies (%)   | 66.3                             | 61.2  | 45.9  | 25.0                              | 1 / 7  | 0 / 6  |
| <b>Outcomes per Transfer</b>  |                                  |       |       |                                   |        |        |
| Number of transfers   | 98                               | 49    | 36    | 18                                | 7      | 6      |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 34.7                             | 26.5  | 27.8  | 4 / 18                            | 0 / 7  | 0 / 6  |
| Percentage of transfers resulting in singleton live births (%)                                    | 41.8                             | 36.7  | 33.3  | 4 / 18                            | 0 / 7  | 0 / 6  |
| Percentage of transfers resulting in twin live births (%)   | 15.3                             | 14.3  | 5.6   | 0 / 18                            | 0 / 7  | 0 / 6  |
| Percentage of transfers resulting in live births (%)  | 57.1                             | 53.1  | 38.9  | 4 / 18                            | 0 / 7  | 0 / 6  |
| Percentage of transfers resulting in pregnancies (%)  | 66.3                             | 61.2  | 47.2  | 5 / 18                            | 1 / 7  | 0 / 6  |
| <b>Frozen Embryos from Nondonor Eggs</b>  |                                  |       |       |                                   |        |        |
| Number of cycles  | 6                                | 2     | 3     | 1                                 | 1      | 0      |
| Number of transfers   | 6                                | 2     | 3     | 1                                 | 0      | 0      |
| Estimated average number of transfers per retrieval   | 0.8                              | 0.3   | 0.3   | 0.1                               | 0.0    | 0.0    |
| Average number of embryos transferred   | 1.8                              | 1.5   | 1.7   | 2.0                               |        |        |
| Percentage of embryos transferred resulting in implantation (%)                                   | 5 / 11                           | 1 / 3 | 2 / 5 | 0 / 2                             |        |        |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 3 / 6                            | 0 / 2 | 1 / 3 | 0 / 1                             |        |        |
| Percentage of transfers resulting in singleton live births (%)                                    | 3 / 6                            | 1 / 2 | 2 / 3 | 0 / 1                             |        |        |
| Percentage of transfers resulting in twin live births (%)   | 1 / 6                            | 0 / 2 | 0 / 3 | 0 / 1                             |        |        |
| Percentage of transfers resulting in live births (%)  | 4 / 6                            | 1 / 2 | 2 / 3 | 0 / 1                             |        |        |
| Percentage of transfers resulting in pregnancies (%)  | 4 / 6                            | 1 / 2 | 2 / 3 | 0 / 1                             |        |        |
| <b>Number of Egg/Embryo Banking Cycles</b>  |                                  |       |       |                                   |        |        |
|   | 6                                | 6     | 11    | 8                                 | 3      | 2      |
| <b>Donor Eggs</b>   |                                  |       |       |                                   |        |        |
|   | <b>Fresh Embryos<sup>f</sup></b> |       |       | <b>Frozen Embryos<sup>f</sup></b> |        |        |
| Number of cycles  | 18                               |       |       | 3                                 |        |        |
| Number of transfers   | 18                               |       |       | 3                                 |        |        |
| Average number of embryos transferred   | 2.1                              |       |       | 2.0                               |        |        |
| Percentage of embryos transferred resulting in implantation (%)                                   | 52.6                             |       |       | 2 / 6                             |        |        |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 7 / 18                           |       |       | 0 / 3                             |        |        |
| Percentage of transfers resulting in singleton live births (%)                                    | 10 / 18                          |       |       | 2 / 3                             |        |        |
| Percentage of transfers resulting in twin live births (%)   | 4 / 18                           |       |       | 0 / 3                             |        |        |
| Percentage of transfers resulting in live births (%)  | 14 / 18                          |       |       | 2 / 3                             |        |        |
| Percentage of transfers resulting in pregnancies (%)  | 16 / 18                          |       |       | 2 / 3                             |        |        |

## CURRENT SERVICES & PROFILE

Current Name: Pacific Reproductive 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.) |     |

<sup>a</sup> 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.

<sup>b</sup> Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

<sup>c</sup> 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.

<sup>d</sup> 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.

<sup>e</sup> 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).

<sup>f</sup> All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.