

# BROWN FERTILITY JACKSONVILLE, FLORIDA

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 Samuel E. Brown, MD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |      | Patient Diagnosis <sup>b</sup> |     |                |     |   |
|---|------|-----------|------|--------------------------------|-----|----------------|-----|---|
| IVF   | 100% | With ICSI | >99% | Tubal factor                   | 14% | Uterine factor | 2%  | <i>Multiple Factors:</i><br>Female factors only 14%<br>Female & male factors 9% |
| Unstimulated                                    | 0%   | PGD/PGS   | 7%   | Ovulatory dysfunction          | 22% | Male factor    | 21% |   |
| Used gestational carrier                        | 2%   |           |      | Diminished ovarian reserve     | 37% | Other factor   | 5%  |   |
|   |      |           |      | Endometriosis                  | 20% | Unknown factor | 6%  |   |

## 2015 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 516 (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  | 138          | 53                               | 46    | 14     | 3                                 | 1     |
| Percentage of cancellations before retrieval (%)  | 1.4          | 0.0                              | 0.0   | 0 / 14 | 0 / 3                             | 0 / 1 |
| Average number of embryos transferred   | 1.3          | 2.0                              | 2.0   | 2.2    | 3.0                               | 4.0   |
| Percentage of embryos transferred resulting in implantation (%)                                   | 47.3         | 42.5                             | 24.7  | 1 / 19 | 0 / 6                             | 0 / 4 |
| Percentage of elective single embryo transfers (eSET) (%)   | 43.8         | 7.1                              | 2.6   | 0 / 7  | 0 / 2                             | 0 / 1 |
| <b>Outcomes per Cycle</b>   |              |                                  |       |        |                                   |       |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 25.4         | 22.6                             | 13.0  | 1 / 14 | 0 / 3                             | 0 / 1 |
| Percentage of cycles resulting in singleton live births (%)                                       | 34.8         | 26.4                             | 21.7  | 1 / 14 | 0 / 3                             | 0 / 1 |
| Percentage of cycles resulting in twin live births (%)  | 4.3          | 15.1                             | 4.3   | 0 / 14 | 0 / 3                             | 0 / 1 |
| Percentage of cycles resulting in live births (%)   | 39.1         | 41.5                             | 26.1  | 1 / 14 | 0 / 3                             | 0 / 1 |
| Percentage of cycles resulting in pregnancies (%)   | 49.3         | 54.7                             | 39.1  | 3 / 14 | 0 / 3                             | 0 / 1 |
| <b>Outcomes per Transfer</b>  |              |                                  |       |        |                                   |       |
| Number of transfers   | 116          | 48                               | 41    | 10     | 2                                 | 1     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 30.2         | 25.0                             | 14.6  | 1 / 10 | 0 / 2                             | 0 / 1 |
| Percentage of transfers resulting in singleton live births (%)                                    | 41.4         | 29.2                             | 24.4  | 1 / 10 | 0 / 2                             | 0 / 1 |
| Percentage of transfers resulting in twin live births (%)   | 5.2          | 16.7                             | 4.9   | 0 / 10 | 0 / 2                             | 0 / 1 |
| Percentage of transfers resulting in live births (%)  | 46.6         | 45.8                             | 29.3  | 1 / 10 | 0 / 2                             | 0 / 1 |
| Percentage of transfers resulting in pregnancies (%)  | 58.6         | 60.4                             | 43.9  | 3 / 10 | 0 / 2                             | 0 / 1 |
| <b>Frozen Embryos from Nondonor Eggs</b>  |              |                                  |       |        |                                   |       |
| Number of cycles  | 95           | 44                               | 34    | 7      | 5                                 | 1     |
| Number of transfers   | 95           | 44                               | 34    | 7      | 5                                 | 1     |
| Estimated average number of transfers per retrieval   | 1.9          | 3.7                              | 3.8   | 2.3    | 5.0                               |       |
| Average number of embryos transferred   | 2.0          | 2.1                              | 2.1   | 2.4    | 2.0                               | 1.0   |
| Percentage of embryos transferred resulting in implantation (%)                                   | 28.9         | 13.8                             | 10.8  | 2 / 17 | 0 / 7                             | 0 / 1 |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 15.8         | 9.1                              | 2.9   | 1 / 7  | 0 / 5                             | 0 / 1 |
| Percentage of transfers resulting in singleton live births (%)                                    | 21.1         | 18.2                             | 2.9   | 2 / 7  | 0 / 5                             | 0 / 1 |
| Percentage of transfers resulting in twin live births (%)   | 9.5          | 2.3                              | 2.9   | 0 / 7  | 0 / 5                             | 0 / 1 |
| Percentage of transfers resulting in live births (%)  | 30.5         | 20.5                             | 5.9   | 2 / 7  | 0 / 5                             | 0 / 1 |
| Percentage of transfers resulting in pregnancies (%)  | 47.4         | 29.5                             | 20.6  | 2 / 7  | 1 / 5                             | 0 / 1 |
| <b>Number of Egg/Embryo Banking Cycles</b>  |              |                                  |       |        |                                   |       |
|   | 0            | 0                                | 0     | 0      | 0                                 | 0     |
| <b>Donor Eggs</b>   |              | <b>Fresh Embryos<sup>f</sup></b> |       |        | <b>Frozen Embryos<sup>f</sup></b> |       |
| Number of cycles  |              | 33                               |       |        | 42                                |       |
| Number of transfers   |              | 30                               |       |        | 42                                |       |
| Average number of embryos transferred   |              | 1.4                              |       |        | 1.8                               |       |
| Percentage of embryos transferred resulting in implantation (%)                                   |              | 63.4                             |       |        | 20.3                              |       |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) |              | 40.0                             |       |        | 14.3                              |       |
| Percentage of transfers resulting in singleton live births (%)                                    |              | 46.7                             |       |        | 19.0                              |       |
| Percentage of transfers resulting in twin live births (%)   |              | 10.0                             |       |        | 2.4                               |       |
| Percentage of transfers resulting in live births (%)  |              | 56.7                             |       |        | 21.4                              |       |
| Percentage of transfers resulting in pregnancies (%)  |              | 73.3                             |       |        | 35.7                              |       |

## CURRENT SERVICES & PROFILE

Current Name: Brown Fertility

|                |     |                          |     |               |     |                               |    |
|----------------|-----|--------------------------|-----|---------------|-----|-------------------------------|----|
| Donor eggs?    | Yes | Gestational carriers?    | Yes | Single women? | Yes | Verified lab accreditation?   | No |
| Donor embryos? | Yes | Embryo cryopreservation? | Yes | SART member?  | No  | (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.