

# REPRODUCTIVE GYNECOLOGY, INC. WESTERVILLE, 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 Richard Moretuzzo, MD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>b</sup> |     |                |     |  |
|---|------|-----------|-----|--------------------------------|-----|----------------|-----|--|
| IVF   | 100% | With ICSI | 72% | Tubal factor                   | 17% | Uterine factor | 6%  | <i>Multiple Factors:</i><br>Female factors only 10%<br>Female & male factors 29% |
| Unstimulated                                    | 0%   | Used PGD  | 4%  | Ovulatory dysfunction          | 14% | Male factor    | 51% |  |
| Used gestational carrier                        | <1%  |           |     | Diminished ovarian reserve     | 25% | Other factor   | 9%  |  |
|   |      |           |     | Endometriosis                  | 18% | Unknown factor | 7%  |  |

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 181 (includes 2 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  | 63                               | 19     | 26     | 4                                 | 2     | 1     |
| Percentage of cancellations (%)   | 3.2                              | 1 / 19 | 11.5   | 0 / 4                             | 1 / 2 | 0 / 1 |
| Average number of embryos transferred   | 1.9                              | 2.1    | 2.5    | 2.5                               | 3.0   | 1.0   |
| Percentage of embryos transferred resulting in implantation (%)                                   | 34.2                             | 30.6   | 16.3   | 2 / 10                            | 0 / 3 | 0 / 1 |
| Percentage of elective single embryo transfers (eSET) (%)   | 10.5                             | 0 / 17 | 0.0    | 0 / 3                             | 0 / 1 |       |
| <b>Outcomes per Cycle</b>   |                                  |        |        |                                   |       |       |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 17.5                             | 7 / 19 | 7.7    | 1 / 4                             | 0 / 2 | 0 / 1 |
| Percentage of cycles resulting in singleton live births (%)                                       | 25.4                             | 7 / 19 | 7.7    | 2 / 4                             | 0 / 2 | 0 / 1 |
| Percentage of cycles resulting in twin live births (%)  | 12.7                             | 2 / 19 | 3.8    | 0 / 4                             | 0 / 2 | 0 / 1 |
| Percentage of cycles resulting in live births (%)   | 38.1                             | 9 / 19 | 11.5   | 2 / 4                             | 0 / 2 | 0 / 1 |
| Percentage of cycles resulting in pregnancies (%)   | 44.4                             | 9 / 19 | 19.2   | 2 / 4                             | 0 / 2 | 0 / 1 |
| <b>Outcomes per Transfer</b>  |                                  |        |        |                                   |       |       |
| Number of transfers   | 60                               | 17     | 20     | 4                                 | 1     | 1     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 18.3                             | 7 / 17 | 10.0   | 1 / 4                             | 0 / 1 | 0 / 1 |
| Percentage of transfers resulting in singleton live births (%)                                    | 26.7                             | 7 / 17 | 10.0   | 2 / 4                             | 0 / 1 | 0 / 1 |
| Percentage of transfers resulting in twin live births (%)   | 13.3                             | 2 / 17 | 5.0    | 0 / 4                             | 0 / 1 | 0 / 1 |
| Percentage of transfers resulting in live births (%)  | 40.0                             | 9 / 17 | 15.0   | 2 / 4                             | 0 / 1 | 0 / 1 |
| Percentage of transfers resulting in pregnancies (%)  | 46.7                             | 9 / 17 | 25.0   | 2 / 4                             | 0 / 1 | 0 / 1 |
| <b>Frozen Embryos from Nondonor Eggs</b>  |                                  |        |        |                                   |       |       |
| Number of cycles  | 25                               | 10     | 5      | 0                                 | 0     | 0     |
| Number of transfers   | 25                               | 10     | 5      | 0                                 | 0     | 0     |
| Estimated average number of transfers per retrieval   | 2.1                              | 1.3    | 1.7    |                                   |       |       |
| Average number of embryos transferred   | 1.8                              | 2.1    | 2.0    |                                   |       |       |
| Percentage of embryos transferred resulting in implantation (%)                                   | 53.5                             | 28.6   | 1 / 10 |                                   |       |       |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 48.0                             | 1 / 10 | 1 / 5  |                                   |       |       |
| Percentage of transfers resulting in singleton live births (%)                                    | 48.0                             | 2 / 10 | 1 / 5  |                                   |       |       |
| Percentage of transfers resulting in twin live births (%)   | 12.0                             | 1 / 10 | 0 / 5  |                                   |       |       |
| Percentage of transfers resulting in live births (%)  | 60.0                             | 3 / 10 | 1 / 5  |                                   |       |       |
| Percentage of transfers resulting in pregnancies (%)  | 68.0                             | 4 / 10 | 1 / 5  |                                   |       |       |
| <b>Number of Egg/Embryo Banking Cycles</b>  |                                  |        |        |                                   |       |       |
|   | 0                                | 4      | 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  | 9                                |        |        | 11                                |       |       |
| Number of transfers   | 8                                |        |        | 11                                |       |       |
| Average number of embryos transferred   | 1.8                              |        |        | 2.0                               |       |       |
| Percentage of embryos transferred resulting in implantation (%)                                   | 4 / 14                           |        |        | 9 / 11                            |       |       |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 3 / 8                            |        |        | 2 / 11                            |       |       |
| Percentage of transfers resulting in singleton live births (%)                                    | 3 / 8                            |        |        | 2 / 11                            |       |       |
| Percentage of transfers resulting in twin live births (%)   | 0 / 8                            |        |        | 0 / 11                            |       |       |
| Percentage of transfers resulting in live births (%)  | 3 / 8                            |        |        | 2 / 11                            |       |       |
| Percentage of transfers resulting in pregnancies (%)  | 3 / 8                            |        |        | 2 / 11                            |       |       |

## CURRENT SERVICES & PROFILE

Current Name: Reproductive Gynecology, Inc.

|                |     |                          |     |               |     |                               |     |
|----------------|-----|--------------------------|-----|---------------|-----|-------------------------------|-----|
| 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 <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 (e.g., 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.