

# REPRODUCTIVE MEDICINE ASSOCIATES OF TEXAS, PA SAN ANTONIO, TEXAS

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 Francisco Arredondo, MD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>b</sup> |     |                |     |  |
|---|------|-----------|-----|--------------------------------|-----|----------------|-----|--|
| IVF   | 100% | With ICSI | 90% | Tubal factor                   | 11% | Uterine factor | 4%  | <i>Multiple Factors:</i><br>Female factors only 10%<br>Female & male factors 17% |
| Unstimulated                                    | 0%   | PGD/PGS   | 6%  | Ovulatory dysfunction          | 24% | Male factor    | 37% |  |
| Used gestational carrier                        | 0%   |           |     | Diminished ovarian reserve     | 25% | Other factor   | 13% |  |
|   |      |           |     | Endometriosis                  | 8%  | Unknown factor | 8%  |  |

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

Total number of cycles<sup>d</sup>: 467 (includes 3 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  | 94                               | 29     | 19     | 9                                 | 10     | 1     |
| Percentage of cancellations before retrieval (%)  | 7.4                              | 10.3   | 2 / 19 | 1 / 9                             | 0 / 10 | 1 / 1 |
| Average number of embryos transferred   | 1.6                              | 1.8    | 1.9    | 2.3                               | 2.3    |       |
| Percentage of embryos transferred resulting in implantation (%)                                   | 57.9                             | 42.9   | 26.1   | 3 / 14                            | 4.8    |       |
| Percentage of elective single embryo transfers (eSET) (%)   | 38.4                             | 0 / 17 | 0 / 9  | 0 / 5                             | 0 / 6  |       |
| <b>Outcomes per Cycle</b>   |                                  |        |        |                                   |        |       |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 33.0                             | 24.1   | 2 / 19 | 1 / 9                             | 0 / 10 | 0 / 1 |
| Percentage of cycles resulting in singleton live births (%)                                       | 40.4                             | 27.6   | 3 / 19 | 2 / 9                             | 1 / 10 | 0 / 1 |
| Percentage of cycles resulting in twin live births (%)  | 13.8                             | 10.3   | 1 / 19 | 0 / 9                             | 0 / 10 | 0 / 1 |
| Percentage of cycles resulting in live births (%)   | 54.3                             | 37.9   | 4 / 19 | 2 / 9                             | 1 / 10 | 0 / 1 |
| Percentage of cycles resulting in pregnancies (%)   | 60.6                             | 48.3   | 5 / 19 | 2 / 9                             | 1 / 10 | 0 / 1 |
| <b>Outcomes per Transfer</b>  |                                  |        |        |                                   |        |       |
| Number of transfers   | 77                               | 22     | 12     | 6                                 | 9      | 0     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 40.3                             | 31.8   | 2 / 12 | 1 / 6                             | 0 / 9  |       |
| Percentage of transfers resulting in singleton live births (%)                                    | 49.4                             | 36.4   | 3 / 12 | 2 / 6                             | 1 / 9  |       |
| Percentage of transfers resulting in twin live births (%)   | 16.9                             | 13.6   | 1 / 12 | 0 / 6                             | 0 / 9  |       |
| Percentage of transfers resulting in live births (%)  | 66.2                             | 50.0   | 4 / 12 | 2 / 6                             | 1 / 9  |       |
| Percentage of transfers resulting in pregnancies (%)  | 74.0                             | 63.6   | 5 / 12 | 2 / 6                             | 1 / 9  |       |
| <b>Frozen Embryos from Nondonor Eggs</b>  |                                  |        |        |                                   |        |       |
| Number of cycles  | 84                               | 30     | 21     | 4                                 | 2      | 0     |
| Number of transfers   | 83                               | 29     | 21     | 4                                 | 2      | 0     |
| Estimated average number of transfers per retrieval   | 1.1                              | 1.6    | 0.8    | 0.3                               | 0.4    | 0.0   |
| Average number of embryos transferred   | 1.3                              | 1.3    | 1.3    | 1.5                               | 1.0    |       |
| Percentage of embryos transferred resulting in implantation (%)                                   | 45.0                             | 51.4   | 35.7   | 2 / 6                             | 0 / 2  |       |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 36.1                             | 48.3   | 9.5    | 2 / 4                             | 0 / 2  |       |
| Percentage of transfers resulting in singleton live births (%)                                    | 41.0                             | 58.6   | 14.3   | 2 / 4                             | 0 / 2  |       |
| Percentage of transfers resulting in twin live births (%)   | 4.8                              | 0.0    | 14.3   | 0 / 4                             | 0 / 2  |       |
| Percentage of transfers resulting in live births (%)  | 45.8                             | 58.6   | 28.6   | 2 / 4                             | 0 / 2  |       |
| Percentage of transfers resulting in pregnancies (%)  | 54.2                             | 65.5   | 33.3   | 2 / 4                             | 0 / 2  |       |
| <b>Number of Egg/Embryo Banking Cycles</b>  |                                  |        |        |                                   |        |       |
|   | 65                               | 17     | 26     | 12                                | 5      | 1     |
| <b>Donor Eggs</b>   |                                  |        |        |                                   |        |       |
|   | <b>Fresh Embryos<sup>f</sup></b> |        |        | <b>Frozen Embryos<sup>f</sup></b> |        |       |
| Number of cycles  | 14                               |        |        | 21                                |        |       |
| Number of transfers   | 8                                |        |        | 21                                |        |       |
| Average number of embryos transferred   | 1.3                              |        |        | 1.3                               |        |       |
| Percentage of embryos transferred resulting in implantation (%)                                   | 7 / 10                           |        |        | 50.0                              |        |       |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 3 / 8                            |        |        | 33.3                              |        |       |
| Percentage of transfers resulting in singleton live births (%)                                    | 6 / 8                            |        |        | 47.6                              |        |       |
| Percentage of transfers resulting in twin live births (%)   | 0 / 8                            |        |        | 4.8                               |        |       |
| Percentage of transfers resulting in live births (%)  | 6 / 8                            |        |        | 52.4                              |        |       |
| Percentage of transfers resulting in pregnancies (%)  | 6 / 8                            |        |        | 61.9                              |        |       |

## CURRENT SERVICES & PROFILE

Current Name: Reproductive Medicine Associates of Texas, PA

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