

# THE CENTER FOR REPRODUCTIVE MEDICINE WICHITA, KANSAS

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 Bruce L. Tjaden, DO

| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>b</sup> |     |                |     |  |
|---|------|-----------|-----|--------------------------------|-----|----------------|-----|--|
| IVF   | 100% | With ICSI | 68% | Tubal factor                   | 12% | Uterine factor | 5%  | <i>Multiple Factors:</i><br>Female factors only 12%<br>Female & male factors 20% |
| Unstimulated                                    | 0%   | PGD/PGS   | 0%  | Ovulatory dysfunction          | 24% | Male factor    | 37% |  |
| Used gestational carrier                        | 3%   |           |     | Diminished ovarian reserve     | 23% | Other factor   | 5%  |  |
|   |      |           |     | Endometriosis                  | 22% | Unknown factor | 6%  |  |

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

Total number of cycles<sup>d</sup>: 233 (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  | 69                               | 19     | 17     | 4                                 | 1     | 1     |
| Percentage of cancellations before retrieval (%)  | 5.8                              | 4 / 19 | 0 / 17 | 0 / 4                             | 0 / 1 | 1 / 1 |
| Average number of embryos transferred   | 1.6                              | 1.8    | 1.9    | 1.7                               | 2.0   |       |
| Percentage of embryos transferred resulting in implantation (%)                                   | 41.1                             | 24.0   | 30.0   | 0 / 3                             | 1 / 2 |       |
| Percentage of elective single embryo transfers (eSET) (%)   | 40.0                             | 1 / 11 | 1 / 14 | 0 / 2                             | 0 / 1 |       |
| <b>Outcomes per Cycle</b>   |                                  |        |        |                                   |       |       |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 24.6                             | 5 / 19 | 5 / 17 | 0 / 4                             | 1 / 1 | 0 / 1 |
| Percentage of cycles resulting in singleton live births (%)                                       | 30.4                             | 6 / 19 | 6 / 17 | 0 / 4                             | 1 / 1 | 0 / 1 |
| Percentage of cycles resulting in twin live births (%)  | 8.7                              | 0 / 19 | 1 / 17 | 0 / 4                             | 0 / 1 | 0 / 1 |
| Percentage of cycles resulting in live births (%)   | 39.1                             | 6 / 19 | 7 / 17 | 0 / 4                             | 1 / 1 | 0 / 1 |
| Percentage of cycles resulting in pregnancies (%)   | 49.3                             | 6 / 19 | 7 / 17 | 1 / 4                             | 1 / 1 | 0 / 1 |
| <b>Outcomes per Transfer</b>  |                                  |        |        |                                   |       |       |
| Number of transfers   | 62                               | 14     | 16     | 3                                 | 1     | 0     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 27.4                             | 5 / 14 | 5 / 16 | 0 / 3                             | 1 / 1 |       |
| Percentage of transfers resulting in singleton live births (%)                                    | 33.9                             | 6 / 14 | 6 / 16 | 0 / 3                             | 1 / 1 |       |
| Percentage of transfers resulting in twin live births (%)   | 9.7                              | 0 / 14 | 1 / 16 | 0 / 3                             | 0 / 1 |       |
| Percentage of transfers resulting in live births (%)  | 43.5                             | 6 / 14 | 7 / 16 | 0 / 3                             | 1 / 1 |       |
| Percentage of transfers resulting in pregnancies (%)  | 54.8                             | 6 / 14 | 7 / 16 | 1 / 3                             | 1 / 1 |       |
| <b>Frozen Embryos from Nondonor Eggs</b>  |                                  |        |        |                                   |       |       |
| Number of cycles  | 66                               | 18     | 7      | 2                                 | 2     | 0     |
| Number of transfers   | 62                               | 17     | 7      | 1                                 | 2     | 0     |
| Estimated average number of transfers per retrieval   | 1.9                              | 4.3    | 3.5    | 0.2                               |       |       |
| Average number of embryos transferred   | 1.5                              | 1.6    | 1.7    | 2.0                               | 3.0   |       |
| Percentage of embryos transferred resulting in implantation (%)                                   | 34.1                             | 37.0   | 1 / 12 | 0 / 2                             | 1 / 4 |       |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 19.4                             | 6 / 17 | 1 / 7  | 0 / 1                             | 1 / 2 |       |
| Percentage of transfers resulting in singleton live births (%)                                    | 27.4                             | 7 / 17 | 1 / 7  | 0 / 1                             | 1 / 2 |       |
| Percentage of transfers resulting in twin live births (%)   | 8.1                              | 1 / 17 | 0 / 7  | 0 / 1                             | 0 / 2 |       |
| Percentage of transfers resulting in live births (%)  | 37.1                             | 8 / 17 | 1 / 7  | 0 / 1                             | 1 / 2 |       |
| Percentage of transfers resulting in pregnancies (%)  | 40.3                             | 9 / 17 | 1 / 7  | 0 / 1                             | 2 / 2 |       |
| <b>Number of Egg/Embryo Banking Cycles</b>  |                                  |        |        |                                   |       |       |
|   | 8                                | 2      | 0      | 5                                 | 0     | 0     |
| <b>Donor Eggs</b>   |                                  |        |        |                                   |       |       |
|   | <b>Fresh Embryos<sup>f</sup></b> |        |        | <b>Frozen Embryos<sup>f</sup></b> |       |       |
| Number of cycles  | 3                                |        |        | 9                                 |       |       |
| Number of transfers   | 3                                |        |        | 7                                 |       |       |
| Average number of embryos transferred   | 1.3                              |        |        | 1.3                               |       |       |
| Percentage of embryos transferred resulting in implantation (%)                                   | 1 / 4                            |        |        | 7 / 9                             |       |       |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 0 / 3                            |        |        | 3 / 7                             |       |       |
| Percentage of transfers resulting in singleton live births (%)                                    | 1 / 3                            |        |        | 4 / 7                             |       |       |
| Percentage of transfers resulting in twin live births (%)   | 0 / 3                            |        |        | 1 / 7                             |       |       |
| Percentage of transfers resulting in live births (%)  | 1 / 3                            |        |        | 5 / 7                             |       |       |
| Percentage of transfers resulting in pregnancies (%)  | 1 / 3                            |        |        | 5 / 7                             |       |       |

## CURRENT SERVICES & PROFILE

Current Name: The Center for Reproductive Medicine

|                |     |                          |     |               |     |                               |     |
|----------------|-----|--------------------------|-----|---------------|-----|-------------------------------|-----|
| Donor eggs?    | Yes | Gestational carriers?    | Yes | Single women? | Yes | Verified lab accreditation?   | Yes |
| Donor embryos? | No  | 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.