

# REPRODUCTIVE HEALTH AND FERTILITY CENTER ROCKFORD, ILLINOIS

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 Chiravudh Sawetawan, MD

| Type of ART and Procedural Factors <sup>a</sup> |     |           |     | Patient Diagnosis <sup>b</sup> |     |                |     |                                                                           |
|-------------------------------------------------|-----|-----------|-----|--------------------------------|-----|----------------|-----|---------------------------------------------------------------------------|
| IVF                                             | 99% | With ICSI | 91% | Tubal factor                   | 26% | Uterine factor | 6%  | Multiple Factors:<br>Female factors only 25%<br>Female & male factors 25% |
| Unstimulated                                    | 0%  | Used PGD  | 1%  | Ovulatory dysfunction          | 24% | Male factor    | 36% |                                                                           |
| Used gestational carrier                        | 1%  |           |     | Diminished ovarian reserve     | 10% | Other factor   | 32% |                                                                           |
|                                                 |     |           |     | Endometriosis                  | 31% | Unknown factor | 5%  |                                                                           |

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

Total number of cycles<sup>d</sup>: 168 (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                                                                                  | 52                               | 13     | 10     | 4                                 | 5     | 0   |
| Percentage of cancellations (%)                                                                   | 5.8                              | 1 / 13 | 0 / 10 | 0 / 4                             | 1 / 5 |     |
| Average number of embryos transferred                                                             | 2.0                              | 1.9    | 2.7    | 1.7                               | 1.5   |     |
| Percentage of embryos transferred resulting in implantation (%)                                   | 21.6                             | 7 / 17 | 8.3    | 0 / 5                             | 0 / 3 |     |
| Percentage of elective single embryo transfers (eSET) (%)                                         | 14.6                             | 1 / 8  | 0 / 8  | 0 / 2                             | 0 / 1 |     |
| <b>Outcomes per Cycle</b>                                                                         |                                  |        |        |                                   |       |     |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 15.4                             | 2 / 13 | 2 / 10 | 0 / 4                             | 0 / 5 |     |
| Percentage of cycles resulting in singleton live births (%)                                       | 17.3                             | 2 / 13 | 2 / 10 | 0 / 4                             | 0 / 5 |     |
| Percentage of cycles resulting in twin live births (%)                                            | 9.6                              | 2 / 13 | 0 / 10 | 0 / 4                             | 0 / 5 |     |
| Percentage of cycles resulting in live births (%)                                                 | 26.9                             | 4 / 13 | 2 / 10 | 0 / 4                             | 0 / 5 |     |
| Percentage of cycles resulting in pregnancies (%)                                                 | 26.9                             | 5 / 13 | 2 / 10 | 0 / 4                             | 0 / 5 |     |
| <b>Outcomes per Transfer</b>                                                                      |                                  |        |        |                                   |       |     |
| Number of transfers                                                                               | 43                               | 9      | 9      | 3                                 | 2     | 0   |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 18.6                             | 2 / 9  | 2 / 9  | 0 / 3                             | 0 / 2 |     |
| Percentage of transfers resulting in singleton live births (%)                                    | 20.9                             | 2 / 9  | 2 / 9  | 0 / 3                             | 0 / 2 |     |
| Percentage of transfers resulting in twin live births (%)                                         | 11.6                             | 2 / 9  | 0 / 9  | 0 / 3                             | 0 / 2 |     |
| Percentage of transfers resulting in live births (%)                                              | 32.6                             | 4 / 9  | 2 / 9  | 0 / 3                             | 0 / 2 |     |
| Percentage of transfers resulting in pregnancies (%)                                              | 32.6                             | 5 / 9  | 2 / 9  | 0 / 3                             | 0 / 2 |     |
| <b>Frozen Embryos from Nondonor Eggs</b>                                                          |                                  |        |        |                                   |       |     |
| Number of cycles                                                                                  | 37                               | 7      | 7      | 1                                 | 0     | 0   |
| Number of transfers                                                                               | 34                               | 6      | 7      | 1                                 | 0     | 0   |
| Estimated average number of transfers per retrieval                                               | 1.5                              | 1.5    | 1.8    | 0.5                               |       |     |
| Average number of embryos transferred                                                             | 1.9                              | 1.8    | 2.1    | 3.0                               |       |     |
| Percentage of embryos transferred resulting in implantation (%)                                   | 18.0                             | 1 / 11 | 0 / 13 | 0 / 3                             |       |     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 14.7                             | 0 / 6  | 0 / 7  | 0 / 1                             |       |     |
| Percentage of transfers resulting in singleton live births (%)                                    | 20.6                             | 0 / 6  | 0 / 7  | 0 / 1                             |       |     |
| Percentage of transfers resulting in twin live births (%)                                         | 2.9                              | 0 / 6  | 0 / 7  | 0 / 1                             |       |     |
| Percentage of transfers resulting in live births (%)                                              | 23.5                             | 0 / 6  | 0 / 7  | 0 / 1                             |       |     |
| Percentage of transfers resulting in pregnancies (%)                                              | 32.4                             | 1 / 6  | 1 / 7  | 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                                                                                  | 11                               |        |        | 21                                |       |     |
| Number of transfers                                                                               | 10                               |        |        | 19                                |       |     |
| Average number of embryos transferred                                                             | 1.8                              |        |        | 2.0                               |       |     |
| Percentage of embryos transferred resulting in implantation (%)                                   | 3 / 18                           |        |        | 14.7                              |       |     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 3 / 10                           |        |        | 3 / 19                            |       |     |
| Percentage of transfers resulting in singleton live births (%)                                    | 3 / 10                           |        |        | 5 / 19                            |       |     |
| Percentage of transfers resulting in twin live births (%)                                         | 0 / 10                           |        |        | 0 / 19                            |       |     |
| Percentage of transfers resulting in live births (%)                                              | 3 / 10                           |        |        | 5 / 19                            |       |     |
| Percentage of transfers resulting in pregnancies (%)                                              | 3 / 10                           |        |        | 7 / 19                            |       |     |

## CURRENT SERVICES & PROFILE

Current Name: Reproductive Health and Fertility 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 <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.