

# REPRODUCTIVE MEDICINE & INFERTILITY ASSOCIATES WOODBURY, MINNESOTA

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 Jacques P. Stassart, MD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>b</sup> |     |                |     |   |
|---|------|-----------|-----|--------------------------------|-----|----------------|-----|---|
| IVF   | 100% | With ICSI | 96% | Tubal factor                   | 14% | Uterine factor | 6%  | <i>Multiple Factors:</i><br>Female factors only 5%<br>Female & male factors 45% |
| Unstimulated                                    | 0%   | PGD/PGS   | 1%  | Ovulatory dysfunction          | 23% | Male factor    | 74% |   |
| Used gestational carrier                        | 1%   |           |     | Diminished ovarian reserve     | 8%  | Other factor   | 19% |   |
|   |      |           |     | Endometriosis                  | 15% | Unknown factor | 5%  |   |

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

Total number of cycles<sup>d</sup>: 645 (includes 12 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  | 211                              | 81    | 43     | 12                                | 6     | 0   |
| Percentage of cancellations before retrieval (%)  | 1.4                              | 2.5   | 4.7    | 0 / 12                            | 0 / 6 |     |
| Average number of embryos transferred   | 1.7                              | 2.0   | 2.5    | 2.9                               | 3.3   |     |
| Percentage of embryos transferred resulting in implantation (%)                                   | 41.6                             | 33.8  | 28.2   | 4.0                               | 0.0   |     |
| Percentage of elective single embryo transfers (eSET) (%)   | 33.9                             | 6.0   | 0.0    | 0 / 9                             | 0 / 5 |     |
| <b>Outcomes per Cycle</b>   |                                  |       |        |                                   |       |     |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 29.9                             | 22.2  | 9.3    | 0 / 12                            | 0 / 6 |     |
| Percentage of cycles resulting in singleton live births (%)                                       | 33.2                             | 24.7  | 14.0   | 1 / 12                            | 0 / 6 |     |
| Percentage of cycles resulting in twin live births (%)  | 11.4                             | 11.1  | 14.0   | 0 / 12                            | 0 / 6 |     |
| Percentage of cycles resulting in live births (%)   | 45.0                             | 35.8  | 27.9   | 1 / 12                            | 0 / 6 |     |
| Percentage of cycles resulting in pregnancies (%)   | 52.1                             | 48.1  | 41.9   | 3 / 12                            | 0 / 6 |     |
| <b>Outcomes per Transfer</b>  |                                  |       |        |                                   |       |     |
| Number of transfers   | 200                              | 72    | 36     | 11                                | 6     | 0   |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 31.5                             | 25.0  | 11.1   | 0 / 11                            | 0 / 6 |     |
| Percentage of transfers resulting in singleton live births (%)                                    | 35.0                             | 27.8  | 16.7   | 1 / 11                            | 0 / 6 |     |
| Percentage of transfers resulting in twin live births (%)   | 12.0                             | 12.5  | 16.7   | 0 / 11                            | 0 / 6 |     |
| Percentage of transfers resulting in live births (%)  | 47.5                             | 40.3  | 33.3   | 1 / 11                            | 0 / 6 |     |
| Percentage of transfers resulting in pregnancies (%)  | 55.0                             | 54.2  | 50.0   | 3 / 11                            | 0 / 6 |     |
| <b>Frozen Embryos from Nondonor Eggs</b>  |                                  |       |        |                                   |       |     |
| Number of cycles  | 110                              | 65    | 8      | 3                                 | 3     | 0   |
| Number of transfers   | 109                              | 64    | 8      | 2                                 | 2     | 0   |
| Estimated average number of transfers per retrieval   | 1.8                              | 1.9   | 1.6    | 0.5                               |       |     |
| Average number of embryos transferred   | 1.7                              | 1.5   | 1.5    | 1.0                               | 1.5   |     |
| Percentage of embryos transferred resulting in implantation (%)                                   | 32.4                             | 27.2  | 4 / 10 | 0 / 2                             | 0 / 3 |     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 29.4                             | 26.6  | 2 / 8  | 0 / 2                             | 0 / 2 |     |
| Percentage of transfers resulting in singleton live births (%)                                    | 32.1                             | 26.6  | 2 / 8  | 0 / 2                             | 0 / 2 |     |
| Percentage of transfers resulting in twin live births (%)   | 5.5                              | 3.1   | 0 / 8  | 0 / 2                             | 0 / 2 |     |
| Percentage of transfers resulting in live births (%)  | 37.6                             | 29.7  | 2 / 8  | 0 / 2                             | 0 / 2 |     |
| Percentage of transfers resulting in pregnancies (%)  | 49.5                             | 39.1  | 4 / 8  | 0 / 2                             | 0 / 2 |     |
| <b>Number of Egg/Embryo Banking Cycles</b>  |                                  |       |        |                                   |       |     |
|   | 11                               | 5     | 3      | 4                                 | 0     | 0   |
| <b>Donor Eggs</b>   |                                  |       |        |                                   |       |     |
|   | <b>Fresh Embryos<sup>f</sup></b> |       |        | <b>Frozen Embryos<sup>f</sup></b> |       |     |
| Number of cycles  | 39                               |       |        | 29                                |       |     |
| Number of transfers   | 38                               |       |        | 29                                |       |     |
| Average number of embryos transferred   | 1.6                              |       |        | 1.4                               |       |     |
| Percentage of embryos transferred resulting in implantation (%)                                   | 50.0                             |       |        | 33.3                              |       |     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 23.7                             |       |        | 13.8                              |       |     |
| Percentage of transfers resulting in singleton live births (%)                                    | 31.6                             |       |        | 27.6                              |       |     |
| Percentage of transfers resulting in twin live births (%)   | 13.2                             |       |        | 6.9                               |       |     |
| Percentage of transfers resulting in live births (%)  | 44.7                             |       |        | 34.5                              |       |     |
| Percentage of transfers resulting in pregnancies (%)  | 63.2                             |       |        | 37.9                              |       |     |

## CURRENT SERVICES & PROFILE

Current Name: Reproductive Medicine & Infertility Associates

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