

# WISCONSIN FERTILITY INSTITUTE MIDDLETON, WISCONSIN

Comparing success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–21).

## 2016 ART CYCLE PROFILE

Data verified by Elizabeth Pritts, MD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>a,b</sup> |     |                |     |   |
|---|------|-----------|-----|----------------------------------|-----|----------------|-----|---|
| IVF   | 100% | With ICSI | 71% | Tubal factor                     | 7%  | Uterine factor | 2%  | Multiple Factors:<br>Female factors only 4%<br>Female & male factors 4% |
| Unstimulated                                    | 0%   | PGD/PGS   | 6%  | Ovulatory dysfunction            | 7%  | Male factor    | 14% |   |
| Used gestational carrier                        | 2%   |           |     | Diminished ovarian reserve       | 40% | Other factor   | 7%  |   |
|   |      |           |     | Endometriosis                    | 4%  | Unknown factor | 26% |   |

## 2016 ART SUCCESS RATES<sup>c,d</sup>

Total number of cycles<sup>d</sup>: 365  
(includes 0 cycle[s] using fresh embryos from frozen nondonor eggs)

| Type of Cycle   | Age of Patient    |                    |                       |                        |       |
|---|-------------------|--------------------|-----------------------|------------------------|-------|
|   | <35               | 35–37              | 38–40                 | 41–42                  | >42   |
| <b>Fresh Embryos from Fresh Nondonor Eggs</b>   |                   |                    |                       |                        |       |
| Number of cycles  | 42                | 11                 | 8                     | 1                      | 4     |
| Percentage of cancellations before retrieval (%)  | 0.0               | 0 / 11             | 0 / 8                 | 0 / 1                  | 0 / 4 |
| Number of transfers   | 6                 | 3                  | 2                     | 0                      | 2     |
| Average number of embryos transferred   | 2.0               | 2.0                | 2.5                   |                        | 1.0   |
| Percentage of elective single embryo transfers (eSET) (%)   | 0 / 5             | 0 / 3              | 0 / 2                 |                        | 1 / 1 |
| <b>Outcomes per Cycle</b>   |                   |                    |                       |                        |       |
| Percentage of cycles resulting in pregnancies (%)   | 4.8               | 0 / 11             | 1 / 8                 | 0 / 1                  | 0 / 4 |
| Percentage of cycles resulting in live births (%)   | 4.8               | 0 / 11             | 1 / 8                 | 0 / 1                  | 0 / 4 |
| Percentage of cycles resulting in singleton live births (%)   | 2.4               | 0 / 11             | 1 / 8                 | 0 / 1                  | 0 / 4 |
| Percentage of cycles resulting in twin live births (%)  | 2.4               | 0 / 11             | 0 / 8                 | 0 / 1                  | 0 / 4 |
| Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)    | 2.4               | 0 / 11             | 1 / 8                 | 0 / 1                  | 0 / 4 |
| <b>Outcomes per Transfer</b>  |                   |                    |                       |                        |       |
| Percentage of embryos transferred resulting in implantation (%)                                     | 3 / 12            | 0 / 6              | 1 / 5                 |                        | 0 / 2 |
| Percentage of transfers resulting in pregnancies (%)  | 2 / 6             | 0 / 3              | 1 / 2                 |                        | 0 / 2 |
| Percentage of transfers resulting in live births (%)  | 2 / 6             | 0 / 3              | 1 / 2                 |                        | 0 / 2 |
| Percentage of transfers resulting in singleton live births (%)                                      | 1 / 6             | 0 / 3              | 1 / 2                 |                        | 0 / 2 |
| Percentage of transfers resulting in twin live births (%)   | 1 / 6             | 0 / 3              | 0 / 2                 |                        | 0 / 2 |
| Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%) | 1 / 6             | 0 / 3              | 1 / 2                 |                        | 0 / 2 |
| <b>Frozen Embryos from Nondonor Eggs</b>  |                   |                    |                       |                        |       |
| Number of cycles  | 104               | 44                 | 27                    | 3                      | 3     |
| Number of transfers   | 88                | 43                 | 24                    | 3                      | 2     |
| Estimated average number of transfers per retrieval   | 1.6               | 1.9                | 1.5                   | 1.5                    | 0.3   |
| Average number of embryos transferred   | 1.7               | 1.7                | 1.8                   | 2.7                    | 2.0   |
| Percentage of embryos transferred resulting in implantation (%)                                     | 26.2              | 28.4               | 16.3                  | 0 / 8                  | 0 / 4 |
| Percentage of transfers resulting in pregnancies (%)  | 37.5              | 41.9               | 29.2                  | 0 / 3                  | 0 / 2 |
| Percentage of transfers resulting in live births (%)  | 28.4              | 34.9               | 25.0                  | 0 / 3                  | 0 / 2 |
| Percentage of transfers resulting in singleton live births (%)                                      | 21.6              | 30.2               | 25.0                  | 0 / 3                  | 0 / 2 |
| Percentage of transfers resulting in twin live births (%)   | 5.7               | 4.7                | 0.0                   | 0 / 3                  | 0 / 2 |
| Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%) | 18.2              | 25.6               | 12.5                  | 0 / 3                  | 0 / 2 |
| <b>Number of Egg or Embryo Banking Cycles</b>   |                   |                    |                       |                        |       |
| Number of fertility preservation cycles   | 25                | 15                 | 12                    | 2                      | 5     |
|   | 12                | 10                 | 6                     | 0                      | 4     |
| <b>Donor Eggs<sup>f</sup></b>   |                   |                    |                       |                        |       |
|   | <b>Fresh Eggs</b> | <b>Frozen Eggs</b> | <b>Frozen Embryos</b> | <b>Donated Embryos</b> |       |
| Number of cycles  | 1                 | 0                  | 36                    | 22                     |       |
| Number of transfers   | 0                 | 0                  | 31                    | 17                     |       |
| Average number of embryos transferred   |                   |                    | 1.5                   | 1.9                    |       |
| Percentage of embryos transferred resulting in implantation (%)                                     |                   |                    | 31.1                  | 24.2                   |       |
| Percentage of transfers resulting in pregnancies (%)  |                   |                    | 32.3                  | 6 / 17                 |       |
| Percentage of transfers resulting in live births (%)  |                   |                    | 25.8                  | 6 / 17                 |       |
| Percentage of transfers resulting in singleton live births (%)                                      |                   |                    | 16.1                  | 4 / 17                 |       |
| Percentage of transfers resulting in twin live births (%)   |                   |                    | 9.7                   | 2 / 17                 |       |
| Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%) |                   |                    | 12.9                  | 4 / 17                 |       |

## CURRENT SERVICES & PROFILE

Current Name: Wisconsin Fertility Institute

|                |     |                          |     |                       |     |                             |     |
|----------------|-----|--------------------------|-----|-----------------------|-----|-----------------------------|-----|
| Donor eggs?    | Yes | Embryo cryopreservation? | Yes | Single women?         | Yes | SART member?                | Yes |
| Donor embryos? | Yes | Egg cryopreservation?    | Yes | Gestational carriers? | Yes | Verified lab accreditation? | Yes |

<sup>a</sup> Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.

<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 and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.

<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.