

# REPRODUCTIVE SPECIALISTS OF NEW YORK MINEOLA, NEW YORK

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 James R. Stelling, MD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>a,b</sup> |     |                |     |  |
|---|------|-----------|-----|----------------------------------|-----|----------------|-----|--|
| IVF   | 100% | With ICSI | 57% | Tubal factor                     | 16% | Uterine factor | 6%  | Multiple Factors:<br>Female factors only 9%<br>Female & male factors 17% |
| Unstimulated                                    | <1%  | PGD/PGS   | 15% | Ovulatory dysfunction            | 12% | Male factor    | 35% |  |
| Used gestational carrier                        | <1%  |           |     | Diminished ovarian reserve       | 31% | Other factor   | 16% |  |
|   |      |           |     | Endometriosis                    | 4%  | Unknown factor | 14% |  |

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

Total number of cycles<sup>d</sup>: 1,551  
(includes 10 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  | 181               | 116                | 134                   | 81                     | 116  |
| Percentage of cancellations before retrieval (%)  | 1.7               | 10.3               | 10.4                  | 12.3                   | 11.2 |
| Number of transfers   | 132               | 68                 | 72                    | 47                     | 47   |
| Average number of embryos transferred   | 1.6               | 1.6                | 1.8                   | 1.8                    | 2.0  |
| Percentage of elective single embryo transfers (eSET) (%)   | 34.9              | 35.0               | 9.3                   | 6.3                    | 3.2  |
| <b>Outcomes per Cycle</b>   |                   |                    |                       |                        |      |
| Percentage of cycles resulting in pregnancies (%)   | 30.4              | 25.0               | 19.4                  | 13.6                   | 5.2  |
| Percentage of cycles resulting in live births (%)   | 23.8              | 19.8               | 16.4                  | 7.4                    | 3.4  |
| Percentage of cycles resulting in singleton live births (%)   | 19.3              | 15.5               | 11.2                  | 7.4                    | 3.4  |
| Percentage of cycles resulting in twin live births (%)  | 4.4               | 4.3                | 5.2                   | 0.0                    | 0.0  |
| Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)    | 17.1              | 11.2               | 10.4                  | 7.4                    | 2.6  |
| <b>Outcomes per Transfer</b>  |                   |                    |                       |                        |      |
| Percentage of embryos transferred resulting in implantation (%)                                     | 30.0              | 30.2               | 26.8                  | 10.4                   | 4.4  |
| Percentage of transfers resulting in pregnancies (%)  | 41.7              | 42.6               | 36.1                  | 23.4                   | 12.8 |
| Percentage of transfers resulting in live births (%)  | 32.6              | 33.8               | 30.6                  | 12.8                   | 8.5  |
| Percentage of transfers resulting in singleton live births (%)                                      | 26.5              | 26.5               | 20.8                  | 12.8                   | 8.5  |
| Percentage of transfers resulting in twin live births (%)   | 6.1               | 7.4                | 9.7                   | 0.0                    | 0.0  |
| Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%) | 23.5              | 19.1               | 19.4                  | 12.8                   | 6.4  |
| <b>Frozen Embryos from Nondonor Eggs</b>  |                   |                    |                       |                        |      |
| Number of cycles  | 214               | 127                | 115                   | 55                     | 22   |
| Number of transfers   | 202               | 118                | 106                   | 51                     | 20   |
| Estimated average number of transfers per retrieval   | 1.1               | 1.2                | 1.0                   | 0.9                    | 0.4  |
| Average number of embryos transferred   | 1.5               | 1.4                | 1.4                   | 1.4                    | 1.3  |
| Percentage of embryos transferred resulting in implantation (%)                                     | 41.8              | 37.0               | 27.0                  | 25.0                   | 19.2 |
| Percentage of transfers resulting in pregnancies (%)  | 50.0              | 45.8               | 35.8                  | 35.3                   | 25.0 |
| Percentage of transfers resulting in live births (%)  | 35.1              | 33.9               | 31.1                  | 23.5                   | 20.0 |
| Percentage of transfers resulting in singleton live births (%)                                      | 24.3              | 25.4               | 26.4                  | 21.6                   | 20.0 |
| Percentage of transfers resulting in twin live births (%)   | 9.9               | 8.5                | 4.7                   | 2.0                    | 0.0  |
| Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%) | 20.3              | 22.0               | 20.8                  | 17.6                   | 20.0 |
| <b>Number of Egg or Embryo Banking Cycles</b>   |                   |                    |                       |                        |      |
| Number of fertility preservation cycles   | 93                | 66                 | 73                    | 43                     | 49   |
|   | 31                | 19                 | 14                    | 7                      | 2    |
| <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  | 8                 | 16                 | 32                    | 0                      |      |
| Number of transfers   | 7                 | 15                 | 30                    | 0                      |      |
| Average number of embryos transferred   | 1.3               | 1.3                | 1.3                   |                        |      |
| Percentage of embryos transferred resulting in implantation (%)                                     | 3 / 9             | 60.0               | 36.4                  |                        |      |
| Percentage of transfers resulting in pregnancies (%)  | 3 / 7             | 10 / 15            | 50.0                  |                        |      |
| Percentage of transfers resulting in live births (%)  | 3 / 7             | 7 / 15             | 30.0                  |                        |      |
| Percentage of transfers resulting in singleton live births (%)                                      | 3 / 7             | 5 / 15             | 30.0                  |                        |      |
| Percentage of transfers resulting in twin live births (%)   | 0 / 7             | 2 / 15             | 0.0                   |                        |      |
| Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%) | 3 / 7             | 3 / 15             | 16.7                  |                        |      |

## CURRENT SERVICES & PROFILE

Current Name: Reproductive Specialists of New York

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