## **NEW DIRECTION FERTILITY CENTERS GILBERT, ARIZONA**

| 2016 ART CYCLE PROFILE Data verified by Mark Amols, N   |                   |                           |                   |                         |        |  |         |  |
|---|-------------------|---------------------------|-------------------|-------------------------|--------|--|---------|--|
| Type of ART and Procedural Factors <sup>a</sup>   | Р                 | atien                     | t Diagnosi        | s <sup>a,b</sup>        |        |  |         |  |
| VF 100% With ICSI 81% Tubal factor<br>Jnstimulated 0% PGD/PGS 52% Ovulatory dysfunction<br>Jsed gestational carrier 0% Diminished ovarian reserv<br>Endometriosis   | 8%<br>14%<br>e 8% | Uterin<br>Male f<br>Other | e factor<br>actor | 3%<br>21%<br>98%<br><1% | Ferr   | ole Factors<br>ale factors<br>ale & male |         |  |
| Total number of cycles - 795  |                   |                           |                   |                         |        |  |         |  |
| 2018 ART SUCCESS RATES (includes 1 cycle[s] using fresh   | n embryos         | from                      |                   |                         |        |  |         |  |
| Type of Cycle   |                   | Age of Patient            |                   |                         |        |  |         |  |
| Freedor Freedor - Freedor | <                 | 35                        | 35–37             | 38-                     | -40    | 41-42                                    | >42     |  |
| Fresh Embryos from Fresh Nondonor Eggs  |                   | 3                         | 1                 | C                       | ,<br>, | 0  | 1       |  |
| Number of cycles<br>Percentage of cancellations before retrieval (%)  |                   | 3<br>/3                   | 0/1               | U                       | )      | 0  | 0/1     |  |
| Number of transfers   |                   | 3                         | 0/1               | C                       | ,      | 0  | 1       |  |
|   |                   | 3<br>.7                   | 0                 | U                       | ,      | 0  | 4.0     |  |
| Average number of embryos transferred   |                   |                           |                   |                         |        |  |         |  |
| Percentage of elective single embryo transfers (eSET) (%)   | 0                 | /2                        |                   |                         |        |  | 0 / 1   |  |
| Outcomes per Cycle  | 0                 | 10                        | 0./ 1             |                         |        |  | 0/1     |  |
| Percentage of cycles resulting in pregnancies (%)   |                   | /3                        | 0/1               |                         |        |  | 0/1     |  |
| Percentage of cycles resulting in live births (%)   |                   | /3                        | 0/1               |                         |        |  | 0/1     |  |
| Percentage of cycles resulting in singleton live births (%)   |                   | /3                        | 0/1               |                         |        |  | 0/1     |  |
| Percentage of cycles resulting in twin live births (%)  |                   | /3                        | 0/1               |                         |        |  | 0/1     |  |
| Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%   | b) 2              | / 3                       | 0 / 1             |                         |        |  | 0 / 1   |  |
| Outcomes per Transfer   |                   |                           |                   |                         |        |  |         |  |
| Percentage of embryos transferred resulting in implantation (%)   |                   | /5                        |                   |                         |        |  | 0/4     |  |
| Percentage of transfers resulting in pregnancies (%)  |                   | /3                        |                   |                         |        |  | 0/1     |  |
| Percentage of transfers resulting in live births (%)  |                   | / 3                       |                   |                         |        |  | 0 / 1   |  |
| Percentage of transfers resulting in singleton live births (%)  |                   | / 3                       |                   |                         |        |  | 0 / 1   |  |
| Percentage of transfers resulting in twin live births (%)   |                   | / 3                       |                   |                         |        |  | 0/1     |  |
| Percentage of transfers resulting in term, normal weight and singleton live births  | (%) 2             | / 3                       |                   |                         |        |  | 0/1     |  |
| Frozen Embryos from Nondonor Eggs   |                   |                           |                   |                         |        |  |         |  |
| Number of cycles  | 1                 | 84                        | 66                | 3                       | 0      | 8  | 7       |  |
| Number of transfers   | 1                 | 84                        | 64                | 30                      | 0      | 7  | 7       |  |
| Estimated average number of transfers per retrieval   | C                 | ).8                       | 0.6               | 0.                      | 5      | 0.2                                      | 0.2     |  |
| Average number of embryos transferred   | 1                 | .7                        | 1.6               | 1.                      |        | 1.3                                      | 1.4     |  |
| Percentage of embryos transferred resulting in implantation (%)   | 5                 | 8.5                       | 51.0              | 51                      | .0     | 4/9                                      | 5/10    |  |
| Percentage of transfers resulting in pregnancies (%)  | 7                 | 2.3                       | 64.1              | 73                      | .3     | 3/7                                      | 4/7     |  |
| Percentage of transfers resulting in live births (%)  |                   | 4.1                       | 59.4              | 56                      |        | 3/7                                      | 4/7     |  |
| Percentage of transfers resulting in singleton live births (%)  |                   | 2.4                       | 42.2              | 43                      |        | 2/7                                      | 3/7     |  |
| Percentage of transfers resulting in twin live births (%)   |                   | 1.2                       | 17.2              | 13                      |        | 1/7                                      | 1/7     |  |
| Percentage of transfers resulting in term, normal weight and singleton live births  |                   | 5.9                       | 29.7              | 30                      |        | 2/7                                      | 2/7     |  |
| Number of Egg or Embryo Banking Cycles  | 2                 | 35                        | 111               | 5                       | 8      | 38                                       | 42      |  |
| Number of fertility preservation cycles   |                   | 9                         | 8                 | 4                       |        | 0  | 0       |  |
|   | E                 | resh                      | Froz              |                         |        | ozen                                     | Donated |  |
| Donor Eggs <sup>f</sup>   |                   | Eggs                      | Egg               |                         |        | bryos                                    | Embryos |  |
| Number of cycles  |                   | 2                         | -33               |                         |        | 6  | 1       |  |
| Number of transfers   |                   | 2                         | 1                 |                         |        | 6  | 1       |  |
| Average number of embryos transferred   |                   | 2.0                       | 2.0               |                         |        | 1.8                                      | 1.0     |  |
| Percentage of embryos transferred resulting in implantation (%)   |                   | 2/4                       | 2 / 1             |                         |        | / 11                                     | 1/1     |  |
| Percentage of transfers resulting in pregnancies (%)  |                   | 1/2                       | 1/                |                         |        | 6/6                                      | 1/1     |  |
| Percentage of transfers resulting in live births (%)  |                   | 1/2                       | 1/                |                         |        | 5/6                                      | 1/1     |  |
| Percentage of transfers resulting in singleton live births (%)  |                   | 0/2                       | 0 / 1             |                         |        | 3/6                                      | 1/1     |  |
| Percentage of transfers resulting in singleton ive births (%)   |                   | 1/2                       | 1/                |                         |        | 3/6                                      | 0/1     |  |
| Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup>   |                   | 0/2                       | 0 / 1             |                         |        | 2/6                                      | 0/1     |  |
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|  | Embryo cryopreservation?<br>Egg cryopreservation? |  | Single women?<br>Gestational carriers? |  | SART member?<br>Verified lab accreditation? | No<br>Pending |
|--|---|--|--|--|---|---------------|
|--|---|--|--|--|---|---------------|

<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.

e 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.