## REPRODUCTIVE ENDOCRINOLOGY AND FERTILITY CENTER UPLAND, PENNSYLVANIA

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 |   |  |                       | Dat | Data verified by Albert El-Roeiy, MD  |           |   |     |   |            |  |  |
|------------------------|---|--|-----------------------|-----|---|-----------|---|-----|---|------------|--|--|
|                        | Type of ART and Procedural Factors <sup>a</sup> |  |                       |     | Patient Diagnosis b   |           |   |     |   |            |  |  |
|                        | IVF<br>Unstimulated<br>Used gestational carrier |  | With ICSI<br>Used PGD | ,-  | Tubal factor Ovulatory dysfunction Diminished ovarian reserve Endometriosis | 20%<br>8% | Uterine factor<br>Male factor<br>Other factor<br>Unknown factor | 26% | Multiple Factors: Female factors only Female & male factors | 35%<br>11% |  |  |

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|--|----------------------------|---------------|-------------|-----------------------------|---------------------|-------|
| 2013 ART SUCCESS RATES <sup>c</sup> Total number of cycles <sup>d</sup> : 196  | (include                   | sc O ovolol   | 'el ucina f | rozon og                    | ne)                 |       |
| Total Humber of cycles : 130   | (IIICIUU                   | 35 U CYCIE    |             |                             | <i>3</i> 3 <i>1</i> |       |
| Type of Cycle  |                            |               | _           | Woman                       |                     |       |
|  | <35                        | 35–37         | 38-40       | 41-42                       | 43-44               | >44   |
| Fresh Embryos from Nondonor Eggs   |                            |               |             |                             |                     |       |
| Number of cycles   | 67                         | 32            | 26          | 2                           | 3                   | 2     |
| Percentage of cancellations (%)  | 17.9                       | 15.6          | 15.4        | 0/2                         | 1/3                 | 0/2   |
| Average number of embryos transferred  | 2.0                        | 2.1           | 2.0         | 2.0                         |                     | 3.0   |
| Percentage of embryos transferred resulting in implantation (%)  | 25.5                       | 25.0          | 18.2        | 0/2                         |                     | 0/3   |
| Percentage of elective single embryo transfers (eSET) (%)  | 3.8                        | 0/19          | 0/8         | 0/1                         |                     | 0/1   |
| Outcomes per Cycle   |                            |               |             |                             |                     |       |
| Percentage of cycles resulting in term, normal weight & singleton live births (%)                                    | 10.4                       | 18.8          | 0.0         | 0/2                         | 0/3                 | 0/2   |
| Percentage of cycles resulting in singleton live births (%)  | 14.9                       | 18.8          | 0.0         | 0/2                         | 0/3                 | 0/2   |
| Percentage of cycles resulting in twin live births (%)   | 3.0                        | 6.3           | 3.8         | 0/2                         | 0/3                 | 0/2   |
| Percentage of cycles resulting in live births (%)  | 17.9                       | 25.0          | 3.8         | 0/2                         | 0/3                 | 0/2   |
| Percentage of cycles resulting in pregnancies (%)  | 17.9                       | 28.1          | 11.5        | 0/2                         | 0/3                 | 0/2   |
| Outcomes per Transfer  |                            |               |             |                             |                     |       |
| Number of transfers  | 27                         | 21            | 11          | 1                           | 0                   | 1     |
| Percentage of transfers resulting in term, normal weight & singleton live births (%)                                 | 25.9                       | 28.6          | 0/11        | 0/1                         |                     | 0/1   |
| Percentage of transfers resulting in singleton live births (%)   | 37.0                       | 28.6          | 0/11        | 0/1                         |                     | 0/1   |
| Percentage of transfers resulting in twin live births (%)  | 7.4                        | 9.5           | 1/11        | 0/1                         |                     | 0/1   |
| Percentage of transfers resulting in live births (%)   | 44.4                       | 38.1          | 1/11        | 0/1                         |                     | 0/1   |
| Percentage of transfers resulting in pregnancies (%)   | 44.4                       | 42.9          | 3/11        | 0/1                         |                     | 0/1   |
| Frozen Embryos from Nondonor Eggs  |                            |               |             |                             |                     |       |
| Number of cycles   | 32                         | 12            | 7           | 0                           | 4                   | 1     |
| Number of cycles  Number of transfers  | 31                         | 12            | 7           | 0                           | 3                   | 1     |
|  | 1.1                        | 0.9           | 0.9         | U                           | 3<br>1.5            |       |
| Estimated average number of transfers per retrieval  Average number of embryos transferred                           | 1.1                        | 1.8           | 2.6         |                             | 2.3                 | 2.0   |
| Percentage of embryos transferred resulting in implantation (%)  | 13.8                       | 28.6          | 2.0         |                             | 0/7                 | 0/2   |
| Percentage of transfers resulting in term, normal weight & singleton live births (%)                                 | 19.4                       | 5 / 12        | 2/10        |                             | 0/7                 | 0/2   |
| Percentage of transfers resulting in singleton live births (%)   | 22.6                       | 5 / 12        | 2/7         |                             | 0/3                 | 0/1   |
| Percentage of transfers resulting in twin live births (%)  | 0.0                        | 0/12          | 0/7         |                             | 0/3                 | 0/1   |
| Percentage of transfers resulting in live births (%)   | 22.6                       | 5/12          | 2/7         |                             | 0/3                 | 0/1   |
| Percentage of transfers resulting in pregnancies (%)   | 25.8                       | 6/12          | 2/7         |                             | 0/3                 | 0/1   |
| referringe of transfers resulting in pregnancies (70)  | 23.0                       | 0/12          | 2/1         |                             | 0/3                 | 0 / 1 |
| Number of Egg/Embryo Banking Cycles  | 1                          | 1             | 0           | 0                           | 0                   | 0     |
| Donor Eggs   | Fresh Embryos <sup>f</sup> |               |             | Frozen Embryos <sup>f</sup> |                     |       |
| Number of cycles   | 3                          |               |             | 3                           |                     |       |
| Number of cycles  Number of transfers  |                            | 3             |             |                             | 3                   |       |
| Average number of embryos transferred  |                            | 2.0           |             |                             | 1.7                 |       |
| Percentage of embryos transferred resulting in implantation (%)  |                            | 1/6           |             |                             | 0/5                 |       |
| Percentage of transfers resulting in term, normal weight & singleton live births (%)                                 |                            | 1/3           |             |                             | 0/3                 |       |
| Percentage of transfers resulting in singleton live births (%)   |                            | 1/3           |             |                             | 0/3                 |       |
| Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%) |                            | 0/3           |             |                             | 0/3                 |       |
| Percentage of transfers resulting in live births (%)   |                            | 1/3           |             |                             | 0/3                 |       |
| Percentage of transfers resulting in pregnancies (%)   |                            | 1/3           |             |                             | 0/3                 |       |
| r discritage of transfers resulting in pregnancies (70)  |                            | 1/0           |             |                             | 0/0                 |       |

## CURRENT SERVICES & PROFILE Current Name: Reproductive Endocrinology 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.) |     |

a 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>&</sup>lt;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>°</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.

d 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.

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).

f All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.