

# HUDSON VALLEY FERTILITY, PLLC FISHKILL, NEW YORK

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2014 ART CYCLE PROFILE

Data verified by Daniel W. Levine, MD

| Type of ART and Procedural Factors <sup>a</sup> |      |           |     | Patient Diagnosis <sup>b</sup> |     |                |     |  |
|---|------|-----------|-----|--------------------------------|-----|----------------|-----|--|
| IVF   | 100% | With ICSI | 92% | Tubal factor                   | 9%  | Uterine factor | 4%  | <i>Multiple Factors:</i><br>Female factors only 11%<br>Female & male factors 21% |
| Unstimulated                                    | 0%   | PGD/PGS   | 1%  | Ovulatory dysfunction          | 36% | Male factor    | 29% |  |
| Used gestational carrier                        | 0%   |           |     | Diminished ovarian reserve     | 40% | Other factor   | 5%  |  |
|   |      |           |     | Endometriosis                  | 4%  | Unknown factor | 10% |  |

## 2014 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 250 (includes 2 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  | 38           | 15                               | 17     | 16     | 4                                 | 2     |
| Percentage of cancellations before retrieval (%)  | 10.5         | 0 / 15                           | 1 / 17 | 0 / 16 | 0 / 4                             | 0 / 2 |
| Average number of embryos transferred   | 1.9          | 2.6                              | 2.8    | 2.3    | 2.3                               | 3.0   |
| Percentage of embryos transferred resulting in implantation (%)                                   | 28.3         | 5.6                              | 7.1    | 2.7    | 0 / 6                             | 0 / 3 |
| Percentage of elective single embryo transfers (eSET) (%)   | 18.8         | 0 / 13                           | 0 / 15 | 0 / 14 | 0 / 3                             | 0 / 1 |
| <b>Outcomes per Cycle</b>   |              |                                  |        |        |                                   |       |
| Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)    | 15.8         | 1 / 15                           | 1 / 17 | 1 / 16 | 0 / 4                             | 0 / 2 |
| Percentage of cycles resulting in singleton live births (%)                                       | 18.4         | 2 / 15                           | 3 / 17 | 1 / 16 | 0 / 4                             | 0 / 2 |
| Percentage of cycles resulting in twin live births (%)  | 10.5         | 0 / 15                           | 0 / 17 | 0 / 16 | 0 / 4                             | 0 / 2 |
| Percentage of cycles resulting in live births (%)   | 28.9         | 2 / 15                           | 3 / 17 | 1 / 16 | 0 / 4                             | 0 / 2 |
| Percentage of cycles resulting in pregnancies (%)   | 31.6         | 2 / 15                           | 3 / 17 | 1 / 16 | 1 / 4                             | 0 / 2 |
| <b>Outcomes per Transfer</b>  |              |                                  |        |        |                                   |       |
| Number of transfers   | 33           | 14                               | 15     | 16     | 4                                 | 1     |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 18.2         | 1 / 14                           | 1 / 15 | 1 / 16 | 0 / 4                             | 0 / 1 |
| Percentage of transfers resulting in singleton live births (%)                                    | 21.2         | 2 / 14                           | 3 / 15 | 1 / 16 | 0 / 4                             | 0 / 1 |
| Percentage of transfers resulting in twin live births (%)   | 12.1         | 0 / 14                           | 0 / 15 | 0 / 16 | 0 / 4                             | 0 / 1 |
| Percentage of transfers resulting in live births (%)  | 33.3         | 2 / 14                           | 3 / 15 | 1 / 16 | 0 / 4                             | 0 / 1 |
| Percentage of transfers resulting in pregnancies (%)  | 36.4         | 2 / 14                           | 3 / 15 | 1 / 16 | 1 / 4                             | 0 / 1 |
| <b>Frozen Embryos from Nondonor Eggs</b>  |              |                                  |        |        |                                   |       |
| Number of cycles  | 39           | 11                               | 12     | 5      | 5                                 | 3     |
| Number of transfers   | 36           | 11                               | 12     | 3      | 5                                 | 2     |
| Estimated average number of transfers per retrieval   | 0.8          | 0.5                              | 0.5    | 0.5    | 0.7                               | 0.7   |
| Average number of embryos transferred   | 1.9          | 2.1                              | 2.0    | 2.0    | 2.0                               | 2.0   |
| Percentage of embryos transferred resulting in implantation (%)                                   | 27.1         | 13.0                             | 16.7   | 0 / 6  | 0 / 10                            | 0 / 4 |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) | 16.7         | 2 / 11                           | 2 / 12 | 0 / 3  | 0 / 5                             | 0 / 2 |
| Percentage of transfers resulting in singleton live births (%)                                    | 19.4         | 3 / 11                           | 3 / 12 | 0 / 3  | 0 / 5                             | 0 / 2 |
| Percentage of transfers resulting in twin live births (%)   | 11.1         | 0 / 11                           | 0 / 12 | 0 / 3  | 0 / 5                             | 0 / 2 |
| Percentage of transfers resulting in live births (%)  | 30.6         | 3 / 11                           | 3 / 12 | 0 / 3  | 0 / 5                             | 0 / 2 |
| Percentage of transfers resulting in pregnancies (%)  | 38.9         | 3 / 11                           | 4 / 12 | 0 / 3  | 0 / 5                             | 0 / 2 |
| <b>Number of Egg/Embryo Banking Cycles</b>  |              |                                  |        |        |                                   |       |
|   | 25           | 15                               | 22     | 6      | 7                                 | 2     |
| <b>Donor Eggs</b>   |              | <b>Fresh Embryos<sup>f</sup></b> |        |        | <b>Frozen Embryos<sup>f</sup></b> |       |
| Number of cycles  |              | 1                                |        |        | 3                                 |       |
| Number of transfers   |              | 1                                |        |        | 3                                 |       |
| Average number of embryos transferred   |              | 1.0                              |        |        | 1.7                               |       |
| Percentage of embryos transferred resulting in implantation (%)                                   |              | 2 / 1                            |        |        | 2 / 5                             |       |
| Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%) |              | 0 / 1                            |        |        | 1 / 3                             |       |
| Percentage of transfers resulting in singleton live births (%)                                    |              | 0 / 1                            |        |        | 2 / 3                             |       |
| Percentage of transfers resulting in twin live births (%)   |              | 1 / 1                            |        |        | 0 / 3                             |       |
| Percentage of transfers resulting in live births (%)  |              | 1 / 1                            |        |        | 2 / 3                             |       |
| Percentage of transfers resulting in pregnancies (%)  |              | 1 / 1                            |        |        | 2 / 3                             |       |

## CURRENT SERVICES & PROFILE

Current Name: Hudson Valley Fertility, PLLC

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