

# HUDSON VALLEY FERTILITY, PLLC FISHKILL, 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 Daniel W. Levine, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	71%	Tubal factor	23%	Uterine factor	11%	Multiple Factors: Female factors only 22% Female & male factors 22%
Unstimulated	<1%	PGD/PGS	6%	Ovulatory dysfunction	42%	Male factor	27%	
Used gestational carrier	0%			Diminished ovarian reserve	23%	Other factor	17%	
				Endometriosis	5%	Unknown factor	2%	

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

Total number of cycles<sup>d</sup>: 294  
(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	45	20	25	11	14
Percentage of cancellations before retrieval (%)	4.4	5.0	12.0	1 / 11	2 / 14
Number of transfers	37	14	19	6	9
Average number of embryos transferred	1.8	2.1	2.2	1.8	2.9
Percentage of elective single embryo transfers (eSET) (%)	12.5	0 / 11	0 / 17	0 / 3	0 / 9
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	26.7	20.0	28.0	2 / 11	1 / 14
Percentage of cycles resulting in live births (%)	20.0	20.0	12.0	1 / 11	0 / 14
Percentage of cycles resulting in singleton live births (%)	8.9	10.0	8.0	1 / 11	0 / 14
Percentage of cycles resulting in twin live births (%)	11.1	5.0	4.0	0 / 11	0 / 14
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	8.9	10.0	8.0	1 / 11	0 / 14
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	24.6	24.1	21.4	3 / 11	3.8
Percentage of transfers resulting in pregnancies (%)	32.4	4 / 14	7 / 19	2 / 6	1 / 9
Percentage of transfers resulting in live births (%)	24.3	4 / 14	3 / 19	1 / 6	0 / 9
Percentage of transfers resulting in singleton live births (%)	10.8	2 / 14	2 / 19	1 / 6	0 / 9
Percentage of transfers resulting in twin live births (%)	13.5	1 / 14	1 / 19	0 / 6	0 / 9
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	10.8	2 / 14	2 / 19	1 / 6	0 / 9
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	34	23	22	7	10
Number of transfers	30	17	17	5	7
Estimated average number of transfers per retrieval	0.8	0.9	0.6	0.5	0.6
Average number of embryos transferred	1.8	1.8	2.1	2.8	2.3
Percentage of embryos transferred resulting in implantation (%)	34.5	30.0	23.3	3 / 14	0 / 16
Percentage of transfers resulting in pregnancies (%)	50.0	6 / 17	7 / 17	2 / 5	0 / 7
Percentage of transfers resulting in live births (%)	43.3	6 / 17	3 / 17	2 / 5	0 / 7
Percentage of transfers resulting in singleton live births (%)	36.7	5 / 17	3 / 17	1 / 5	0 / 7
Percentage of transfers resulting in twin live births (%)	6.7	1 / 17	0 / 17	1 / 5	0 / 7
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	33.3	3 / 17	2 / 17	1 / 5	0 / 7
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	21	14	20	10	10
	21	14	19	10	10
<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	0	7	1	0	
Number of transfers	0	7	1	0	
Average number of embryos transferred		2.1	2.0		
Percentage of embryos transferred resulting in implantation (%)		3 / 15	0 / 2		
Percentage of transfers resulting in pregnancies (%)		2 / 7	0 / 1		
Percentage of transfers resulting in live births (%)		2 / 7	0 / 1		
Percentage of transfers resulting in singleton live births (%)		1 / 7	0 / 1		
Percentage of transfers resulting in twin live births (%)		1 / 7	0 / 1		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)		1 / 7	0 / 1		

## CURRENT SERVICES & PROFILE

Current Name: Hudson Valley Fertility, PLLC

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.