

# VALLEY HOSPITAL FERTILITY CENTER PARAMUS, NEW JERSEY

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 Ali Nasser, MD, PhD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	36%	Tubal factor	16%	Uterine factor	10%	<i>Multiple Factors:</i> Female factors only 12% Female & male factors 10%
Unstimulated	<1%	PGD/PGS	1%	Ovulatory dysfunction	13%	Male factor	28%	
Used gestational carrier	0%			Diminished ovarian reserve	32%	Other factor	7%	
				Endometriosis	7%	Unknown factor	12%	

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

Total number of cycles<sup>d</sup>: 463 (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	79	32	33	13	16	3
Percentage of cancellations before retrieval (%)	6.3	9.4	24.2	2 / 13	6 / 16	1 / 3
Average number of embryos transferred	1.6	1.8	1.7	2.2	1.6	3.0
Percentage of embryos transferred resulting in implantation (%)	45.4	43.1	23.1	4.5	2 / 10	1 / 6
Percentage of elective single embryo transfers (eSET) (%)	37.1	8.3	2 / 19	0 / 9	0 / 4	0 / 2
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	25.3	15.6	15.2	0 / 13	1 / 16	1 / 3
Percentage of cycles resulting in singleton live births (%)	30.4	18.8	18.2	0 / 13	1 / 16	1 / 3
Percentage of cycles resulting in twin live births (%)	11.4	21.9	0.0	0 / 13	0 / 16	0 / 3
Percentage of cycles resulting in live births (%)	41.8	40.6	18.2	0 / 13	1 / 16	1 / 3
Percentage of cycles resulting in pregnancies (%)	44.3	46.9	27.3	1 / 13	3 / 16	1 / 3
<b>Outcomes per Transfer</b>						
Number of transfers	69	28	24	10	8	2
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	29.0	17.9	20.8	0 / 10	1 / 8	1 / 2
Percentage of transfers resulting in singleton live births (%)	34.8	21.4	25.0	0 / 10	1 / 8	1 / 2
Percentage of transfers resulting in twin live births (%)	13.0	25.0	0.0	0 / 10	0 / 8	0 / 2
Percentage of transfers resulting in live births (%)	47.8	46.4	25.0	0 / 10	1 / 8	1 / 2
Percentage of transfers resulting in pregnancies (%)	50.7	53.6	37.5	1 / 10	3 / 8	1 / 2
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	59	37	30	11	3	2
Number of transfers	57	37	30	10	3	2
Estimated average number of transfers per retrieval	1.2	1.0	0.9	0.5	0.4	
Average number of embryos transferred	1.7	1.2	1.3	1.2	1.0	2.0
Percentage of embryos transferred resulting in implantation (%)	25.3	51.2	41.0	7 / 12	0 / 3	3 / 4
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	17.5	45.9	33.3	5 / 10	0 / 3	0 / 2
Percentage of transfers resulting in singleton live births (%)	22.8	51.4	36.7	5 / 10	0 / 3	0 / 2
Percentage of transfers resulting in twin live births (%)	8.8	2.7	6.7	0 / 10	0 / 3	1 / 2
Percentage of transfers resulting in live births (%)	31.6	54.1	43.3	5 / 10	0 / 3	1 / 2
Percentage of transfers resulting in pregnancies (%)	33.3	62.2	50.0	7 / 10	0 / 3	2 / 2
<b>Number of Egg/Embryo Banking Cycles</b>	31	28	29	17	8	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		10			20	
Number of transfers		10			20	
Average number of embryos transferred		1.5			1.6	
Percentage of embryos transferred resulting in implantation (%)		6 / 13			40.6	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		2 / 10			25.0	
Percentage of transfers resulting in singleton live births (%)		2 / 10			35.0	
Percentage of transfers resulting in twin live births (%)		1 / 10			10.0	
Percentage of transfers resulting in live births (%)		3 / 10			45.0	
Percentage of transfers resulting in pregnancies (%)		6 / 10			55.0	

## CURRENT SERVICES & PROFILE

Current Name: Valley Hospital Fertility Center

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	No	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.