

# FERTILITY INSTITUTE OF VIRGINIA RICHMOND, VIRGINIA

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

Data verified by Kenneth A. Steingold, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	89%	Tubal factor	17%	Uterine factor	5%	Multiple Factors: Female factors only 5% Female & male factors 10%
Unstimulated	0%	Used PGD	4%	Ovulatory dysfunction	15%	Male factor	38%	
Used gestational carrier	<1%			Diminished ovarian reserve	16%	Other factor	3%	
				Endometriosis	8%	Unknown factor	14%	

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 297 (includes 7 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	70	25	29	14	6	0
Percentage of cancellations (%)	0.0	4.0	13.8	3 / 14	2 / 6	
Average number of embryos transferred	2.0	2.1	2.7	3.1	3.5	
Percentage of embryos transferred resulting in implantation (%)	36.5	9.4	13.3	12.0	0 / 14	
Percentage of elective single embryo transfers (eSET) (%)	8.1	3 / 17	0.0	0 / 7	0 / 4	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	7.1	12.0	10.3	3 / 14	0 / 6	
Percentage of cycles resulting in singleton live births (%)	8.6	12.0	13.8	3 / 14	0 / 6	
Percentage of cycles resulting in twin live births (%)	12.9	0.0	6.9	0 / 14	0 / 6	
Percentage of cycles resulting in live births (%)	21.4	12.0	20.7	3 / 14	0 / 6	
Percentage of cycles resulting in pregnancies (%)	25.7	20.0	24.1	3 / 14	0 / 6	
<b>Outcomes per Transfer</b>						
Number of transfers	38	18	23	8	4	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	13.2	3 / 18	13.0	3 / 8	0 / 4	
Percentage of transfers resulting in singleton live births (%)	15.8	3 / 18	17.4	3 / 8	0 / 4	
Percentage of transfers resulting in twin live births (%)	23.7	0 / 18	8.7	0 / 8	0 / 4	
Percentage of transfers resulting in live births (%)	39.5	3 / 18	26.1	3 / 8	0 / 4	
Percentage of transfers resulting in pregnancies (%)	47.4	5 / 18	30.4	3 / 8	0 / 4	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	66	33	21	3	0	0
Number of transfers	66	33	20	3	0	0
Estimated average number of transfers per retrieval	1.7	2.2	4.0	1.5		
Average number of embryos transferred	1.9	1.7	2.5	2.7		
Percentage of embryos transferred resulting in implantation (%)	34.5	34.0	33.3	1 / 8		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	40.9	30.3	30.0	1 / 3		
Percentage of transfers resulting in singleton live births (%)	43.9	33.3	40.0	1 / 3		
Percentage of transfers resulting in twin live births (%)	4.5	3.0	10.0	0 / 3		
Percentage of transfers resulting in live births (%)	48.5	36.4	50.0	1 / 3		
Percentage of transfers resulting in pregnancies (%)	60.6	48.5	60.0	1 / 3		
<b>Number of Egg/Embryo Banking Cycles</b>	0	0	0	0	0	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>		<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles		8		15		
Number of transfers		8		15		
Average number of embryos transferred		1.9		2.0		
Percentage of embryos transferred resulting in implantation (%)		10 / 13		46.4		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		3 / 8		4 / 15		
Percentage of transfers resulting in singleton live births (%)		4 / 8		8 / 15		
Percentage of transfers resulting in twin live births (%)		2 / 8		2 / 15		
Percentage of transfers resulting in live births (%)		6 / 8		10 / 15		
Percentage of transfers resulting in pregnancies (%)		7 / 8		12 / 15		

## CURRENT SERVICES & PROFILE

Current Name: Fertility Institute of Virginia

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 <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 (e.g., 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.