

# 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).

## 2014 ART CYCLE PROFILE

Data verified by Michael C. Edelstein, 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%	<i>Multiple Factors:</i> Female factors only 7% Female & male factors 8%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	13%	Male factor	39%	
Used gestational carrier	2%			Diminished ovarian reserve	16%	Other factor	3%	
				Endometriosis	10%	Unknown factor	13%	

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

Total number of cycles<sup>d</sup>: 287 (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	66	33	16	7	3	0
Percentage of cancellations before retrieval (%)	6.1	9.1	2 / 16	1 / 7	1 / 3	
Average number of embryos transferred	1.7	2.0	2.0	2.8	3.0	
Percentage of embryos transferred resulting in implantation (%)	36.5	27.9	59.1	1 / 14	0 / 4	
Percentage of elective single embryo transfers (eSET) (%)	40.0	13.6	1 / 10	0 / 4	0 / 2	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	18.2	15.2	4 / 16	1 / 7	0 / 3	
Percentage of cycles resulting in singleton live births (%)	18.2	18.2	5 / 16	1 / 7	0 / 3	
Percentage of cycles resulting in twin live births (%)	4.5	3.0	3 / 16	0 / 7	0 / 3	
Percentage of cycles resulting in live births (%)	22.7	21.2	8 / 16	1 / 7	0 / 3	
Percentage of cycles resulting in pregnancies (%)	30.3	33.3	10 / 16	1 / 7	1 / 3	
<b>Outcomes per Transfer</b>						
Number of transfers	36	23	11	5	2	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	33.3	21.7	4 / 11	1 / 5	0 / 2	
Percentage of transfers resulting in singleton live births (%)	33.3	26.1	5 / 11	1 / 5	0 / 2	
Percentage of transfers resulting in twin live births (%)	8.3	4.3	3 / 11	0 / 5	0 / 2	
Percentage of transfers resulting in live births (%)	41.7	30.4	8 / 11	1 / 5	0 / 2	
Percentage of transfers resulting in pregnancies (%)	55.6	47.8	10 / 11	1 / 5	1 / 2	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	80	25	14	7	1	0
Number of transfers	80	25	14	7	1	0
Estimated average number of transfers per retrieval	2.2	1.8	1.8			
Average number of embryos transferred	1.6	1.7	1.6	1.4	1.0	
Percentage of embryos transferred resulting in implantation (%)	45.5	57.5	43.5	3 / 10		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	32.5	52.0	3 / 14	3 / 7	0 / 1	
Percentage of transfers resulting in singleton live births (%)	38.8	56.0	3 / 14	3 / 7	0 / 1	
Percentage of transfers resulting in twin live births (%)	11.3	4.0	2 / 14	0 / 7	0 / 1	
Percentage of transfers resulting in live births (%)	51.3	60.0	5 / 14	3 / 7	0 / 1	
Percentage of transfers resulting in pregnancies (%)	60.0	80.0	7 / 14	3 / 7	1 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	1	0	1	0	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	9			17		
Number of transfers	8			17		
Average number of embryos transferred	1.9			1.8		
Percentage of embryos transferred resulting in implantation (%)	9 / 12			26.9		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	4 / 8			2 / 17		
Percentage of transfers resulting in singleton live births (%)	4 / 8			5 / 17		
Percentage of transfers resulting in twin live births (%)	2 / 8			1 / 17		
Percentage of transfers resulting in live births (%)	6 / 8			6 / 17		
Percentage of transfers resulting in pregnancies (%)	7 / 8			8 / 17		

## 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 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.