

# 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).

## 2015 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	13%	Uterine factor	4%	<i>Multiple Factors:</i> Female factors only 4% Female & male factors 9%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	18%	Male factor	38%	
Used gestational carrier	<1%			Diminished ovarian reserve	12%	Other factor	<1%	
				Endometriosis	8%	Unknown factor	21%	

## 2015 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 262 (includes 14 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	49	31	14	5	7	0
Percentage of cancellations before retrieval (%)	4.1	16.1	1 / 14	0 / 5	1 / 7	
Average number of embryos transferred	1.7	2.0	2.3	3.0	3.3	
Percentage of embryos transferred resulting in implantation (%)	45.5	43.9	4 / 18	1 / 6	1 / 17	
Percentage of elective single embryo transfers (eSET) (%)	36.0	14.3	0 / 7	0 / 2	0 / 6	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	24.5	29.0	1 / 14	0 / 5	0 / 7	
Percentage of cycles resulting in singleton live births (%)	26.5	35.5	1 / 14	1 / 5	0 / 7	
Percentage of cycles resulting in twin live births (%)	6.1	6.5	1 / 14	0 / 5	0 / 7	
Percentage of cycles resulting in live births (%)	32.7	41.9	2 / 14	1 / 5	0 / 7	
Percentage of cycles resulting in pregnancies (%)	34.7	45.2	3 / 14	1 / 5	2 / 7	
<b>Outcomes per Transfer</b>						
Number of transfers	26	22	8	2	6	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	46.2	40.9	1 / 8	0 / 2	0 / 6	
Percentage of transfers resulting in singleton live births (%)	50.0	50.0	1 / 8	1 / 2	0 / 6	
Percentage of transfers resulting in twin live births (%)	11.5	9.1	1 / 8	0 / 2	0 / 6	
Percentage of transfers resulting in live births (%)	61.5	59.1	2 / 8	1 / 2	0 / 6	
Percentage of transfers resulting in pregnancies (%)	65.4	63.6	3 / 8	1 / 2	2 / 6	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	51	28	21	9	0	0
Number of transfers	50	28	21	9	0	0
Estimated average number of transfers per retrieval	1.7	1.9	1.4	1.5		
Average number of embryos transferred	1.6	1.7	1.7	1.9		
Percentage of embryos transferred resulting in implantation (%)	61.0	48.9	45.2	3 / 13		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	44.0	32.1	19.0	1 / 9		
Percentage of transfers resulting in singleton live births (%)	52.0	46.4	19.0	2 / 9		
Percentage of transfers resulting in twin live births (%)	18.0	10.7	19.0	0 / 9		
Percentage of transfers resulting in live births (%)	70.0	57.1	38.1	2 / 9		
Percentage of transfers resulting in pregnancies (%)	74.0	67.9	57.1	5 / 9		
<b>Number of Egg/Embryo Banking Cycles</b>						
	8	4	8	2	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	2			9		
Number of transfers	2			9		
Average number of embryos transferred	1.5			1.8		
Percentage of embryos transferred resulting in implantation (%)	1 / 3			11 / 16		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	1 / 2			4 / 9		
Percentage of transfers resulting in singleton live births (%)	1 / 2			5 / 9		
Percentage of transfers resulting in twin live births (%)	0 / 2			2 / 9		
Percentage of transfers resulting in live births (%)	1 / 2			7 / 9		
Percentage of transfers resulting in pregnancies (%)	1 / 2			8 / 9		

## 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.