

# JONES INSTITUTE FOR REPRODUCTIVE MEDICINE NORFOLK, 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 Laurel A. Stadtmauer, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	75%	Tubal factor	27%	Uterine factor	4%	<i>Multiple Factors:</i> Female factors only 11% Female & male factors 14%
Unstimulated	0%	PGD/PGS	3%	Ovulatory dysfunction	16%	Male factor	29%	
Used gestational carrier	<1%			Diminished ovarian reserve	29%	Other factor	9%	
				Endometriosis	11%	Unknown factor	5%	

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

Total number of cycles<sup>d</sup>: 411 (includes 4 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	105	67	50	35	3	7
Percentage of cancellations before retrieval (%)	19.0	9.0	12.0	34.3	3 / 3	5 / 7
Average number of embryos transferred	1.9	1.9	2.0	2.2		1.0
Percentage of embryos transferred resulting in implantation (%)	27.0	29.2	13.6	17.1		0 / 1
Percentage of elective single embryo transfers (eSET) (%)	1.4	4.1	3.2	0 / 15		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	18.1	17.9	8.0	2.9	0 / 3	0 / 7
Percentage of cycles resulting in singleton live births (%)	21.0	19.4	8.0	2.9	0 / 3	0 / 7
Percentage of cycles resulting in twin live births (%)	4.8	10.4	2.0	5.7	0 / 3	0 / 7
Percentage of cycles resulting in live births (%)	25.7	29.9	10.0	8.6	0 / 3	0 / 7
Percentage of cycles resulting in pregnancies (%)	35.2	32.8	16.0	11.4	0 / 3	0 / 7
<b>Outcomes per Transfer</b>						
Number of transfers	80	55	34	16	0	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	23.8	21.8	11.8	1 / 16		0 / 1
Percentage of transfers resulting in singleton live births (%)	27.5	23.6	11.8	1 / 16		0 / 1
Percentage of transfers resulting in twin live births (%)	6.3	12.7	2.9	2 / 16		0 / 1
Percentage of transfers resulting in live births (%)	33.8	36.4	14.7	3 / 16		0 / 1
Percentage of transfers resulting in pregnancies (%)	46.3	40.0	23.5	4 / 16		0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	32	17	13	3	3	1
Number of transfers	29	17	12	3	3	1
Estimated average number of transfers per retrieval	1.8	1.1	2.4	1.5		0.3
Average number of embryos transferred	2.0	1.9	1.9	2.0	2.0	3.0
Percentage of embryos transferred resulting in implantation (%)	30.5	18.2	17.4	1 / 6	3 / 6	0 / 3
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	24.1	3 / 17	2 / 12	0 / 3	0 / 3	0 / 1
Percentage of transfers resulting in singleton live births (%)	31.0	4 / 17	2 / 12	0 / 3	0 / 3	0 / 1
Percentage of transfers resulting in twin live births (%)	10.3	0 / 17	0 / 12	0 / 3	1 / 3	0 / 1
Percentage of transfers resulting in live births (%)	41.4	4 / 17	2 / 12	0 / 3	1 / 3	0 / 1
Percentage of transfers resulting in pregnancies (%)	44.8	6 / 17	4 / 12	1 / 3	2 / 3	0 / 1
<b>Number of Egg/Embryo Banking Cycles</b>						
	5	5	2	1	0	4
<b>Donor Eggs</b>			<b>Fresh Embryos<sup>f</sup></b>		<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles			27		27	
Number of transfers			23		25	
Average number of embryos transferred			1.9		2.0	
Percentage of embryos transferred resulting in implantation (%)			38.6		13.7	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)			30.4		12.0	
Percentage of transfers resulting in singleton live births (%)			43.5		16.0	
Percentage of transfers resulting in twin live births (%)			0.0		4.0	
Percentage of transfers resulting in live births (%)			43.5		20.0	
Percentage of transfers resulting in pregnancies (%)			56.5		24.0	

## CURRENT SERVICES & PROFILE

Current Name: Jones Institute for Reproductive Medicine

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.