

# ISLAND REPRODUCTIVE SERVICES, PC STATEN ISLAND, NEW YORK

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 Eric S. Knochenhauer, MD					
Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>					
IVF	100%	With ICSI	91%	Tubal factor	26%	Uterine factor	14%	<i>Multiple Factors:</i>	
Unstimulated	0%	Used PGD	15%	Ovulatory dysfunction	16%	Male factor	51%	Female factors only	25%
Used gestational carrier	0%			Diminished ovarian reserve	55%	Other factor	6%	Female & male factors	34%
				Endometriosis	10%	Unknown factor	2%		

2013 ART SUCCESS RATES <sup>c</sup>		Total number of cycles <sup>d</sup> : 308 (includes 0 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		48	27	32	29	12	1
Percentage of cancellations (%)		4.2	3.7	3.1	17.2	3 / 12	0 / 1
Average number of embryos transferred		1.9	2.2	2.6	3.2	3.1	2.0
Percentage of embryos transferred resulting in implantation (%)		46.3	34.5	17.3	5.4	10.7	0 / 2
Percentage of elective single embryo transfers (eSET) (%)		14.0	4.2	7.4	0.0	0 / 9	0 / 1
<b>Outcomes per Cycle</b>							
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)		33.3	14.8	15.6	0.0	2 / 12	0 / 1
Percentage of cycles resulting in singleton live births (%)		37.5	18.5	18.8	3.4	2 / 12	0 / 1
Percentage of cycles resulting in twin live births (%)		14.6	14.8	6.3	3.4	0 / 12	0 / 1
Percentage of cycles resulting in live births (%)		52.1	33.3	25.0	6.9	2 / 12	0 / 1
Percentage of cycles resulting in pregnancies (%)		58.3	48.1	31.3	10.3	3 / 12	0 / 1
<b>Outcomes per Transfer</b>							
Number of transfers		44	26	29	23	9	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		36.4	15.4	17.2	0.0	2 / 9	0 / 1
Percentage of transfers resulting in singleton live births (%)		40.9	19.2	20.7	4.3	2 / 9	0 / 1
Percentage of transfers resulting in twin live births (%)		15.9	15.4	6.9	4.3	0 / 9	0 / 1
Percentage of transfers resulting in live births (%)		56.8	34.6	27.6	8.7	2 / 9	0 / 1
Percentage of transfers resulting in pregnancies (%)		63.6	50.0	34.5	13.0	3 / 9	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>							
Number of cycles		44	24	17	8	0	4
Number of transfers		41	23	17	8	0	4
Estimated average number of transfers per retrieval		1.6	3.3	1.7	1.6	0.0	
Average number of embryos transferred		1.8	1.7	1.9	2.6		2.3
Percentage of embryos transferred resulting in implantation (%)		28.8	41.0	25.0	9.5		0 / 9
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		29.3	26.1	4 / 17	1 / 8		0 / 4
Percentage of transfers resulting in singleton live births (%)		29.3	30.4	6 / 17	1 / 8		0 / 4
Percentage of transfers resulting in twin live births (%)		9.8	13.0	1 / 17	0 / 8		0 / 4
Percentage of transfers resulting in live births (%)		39.0	43.5	7 / 17	1 / 8		0 / 4
Percentage of transfers resulting in pregnancies (%)		41.5	56.5	7 / 17	2 / 8		0 / 4
<b>Number of Egg/Embryo Banking Cycles</b>							
		11	3	3	2	1	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles		12			30		
Number of transfers		10			27		
Average number of embryos transferred		1.6			1.9		
Percentage of embryos transferred resulting in implantation (%)		7 / 16			21.2		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		3 / 10			22.2		
Percentage of transfers resulting in singleton live births (%)		4 / 10			25.9		
Percentage of transfers resulting in twin live births (%)		1 / 10			7.4		
Percentage of transfers resulting in live births (%)		5 / 10			33.3		
Percentage of transfers resulting in pregnancies (%)		6 / 10			33.3		

CURRENT SERVICES & PROFILE		Current Name: Island Reproductive Services, PC					
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.