

## 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).

### 2014 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	88%	Tubal factor	27%	Uterine factor	12%	<i>Multiple Factors:</i> Female factors only 16% Female & male factors 44%
Unstimulated	0%	PGD/PGS	35%	Ovulatory dysfunction	19%	Male factor	56%	
Used gestational carrier	0%			Diminished ovarian reserve	52%	Other factor	5%	
				Endometriosis	16%	Unknown factor	4%	

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

Total number of cycles<sup>d</sup>: 325 (includes 3 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	64	22	28	14	10	6
Percentage of cancellations before retrieval (%)	10.9	4.5	14.3	2 / 14	2 / 10	0 / 6
Average number of embryos transferred	1.6	1.8	2.1	3.0	2.0	2.4
Percentage of embryos transferred resulting in implantation (%)	51.8	43.2	14.6	12.1	5 / 14	0 / 12
Percentage of elective single embryo transfers (eSET) (%)	37.3	2 / 17	1 / 17	0 / 10	0 / 5	0 / 4
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	35.9	27.3	10.7	3 / 14	1 / 10	0 / 6
Percentage of cycles resulting in singleton live births (%)	37.5	40.9	14.3	4 / 14	1 / 10	0 / 6
Percentage of cycles resulting in twin live births (%)	6.3	4.5	0.0	0 / 14	1 / 10	0 / 6
Percentage of cycles resulting in live births (%)	43.8	45.5	14.3	4 / 14	2 / 10	0 / 6
Percentage of cycles resulting in pregnancies (%)	51.6	54.5	17.9	4 / 14	4 / 10	0 / 6
<b>Outcomes per Transfer</b>						
Number of transfers	55	21	20	11	7	5
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	41.8	28.6	15.0	3 / 11	1 / 7	0 / 5
Percentage of transfers resulting in singleton live births (%)	43.6	42.9	20.0	4 / 11	1 / 7	0 / 5
Percentage of transfers resulting in twin live births (%)	7.3	4.8	0.0	0 / 11	1 / 7	0 / 5
Percentage of transfers resulting in live births (%)	50.9	47.6	20.0	4 / 11	2 / 7	0 / 5
Percentage of transfers resulting in pregnancies (%)	60.0	57.1	25.0	4 / 11	4 / 7	0 / 5
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	48	26	16	1	3	0
Number of transfers	46	24	16	1	3	0
Estimated average number of transfers per retrieval	1.2	2.0	1.1	0.3	1.0	0.0
Average number of embryos transferred	1.5	1.5	1.7	1.0	1.7	
Percentage of embryos transferred resulting in implantation (%)	40.0	40.0	25.9	0 / 1	2 / 5	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	34.8	33.3	4 / 16	0 / 1	1 / 3	
Percentage of transfers resulting in singleton live births (%)	37.0	33.3	5 / 16	0 / 1	1 / 3	
Percentage of transfers resulting in twin live births (%)	8.7	4.2	0 / 16	0 / 1	0 / 3	
Percentage of transfers resulting in live births (%)	45.7	37.5	5 / 16	0 / 1	1 / 3	
Percentage of transfers resulting in pregnancies (%)	54.3	50.0	6 / 16	0 / 1	2 / 3	
<b>Number of Egg/Embryo Banking Cycles</b>						
	21	10	7	2	2	2
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		16			24	
Number of transfers		15			23	
Average number of embryos transferred		1.7			1.7	
Percentage of embryos transferred resulting in implantation (%)		42.3			15.4	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		3 / 15			13.0	
Percentage of transfers resulting in singleton live births (%)		4 / 15			17.4	
Percentage of transfers resulting in twin live births (%)		2 / 15			0.0	
Percentage of transfers resulting in live births (%)		6 / 15			17.4	
Percentage of transfers resulting in pregnancies (%)		8 / 15			26.1	

### 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 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.