

# NEW ENGLAND FERTILITY INSTITUTE STAMFORD, CONNECTICUT

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 Gad Lavy, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	79%	Tubal factor	2%	Uterine factor	2%	Multiple Factors: Female factors only <1% Female & male factors 1%
Unstimulated	12%	PGD/PGS	17%	Ovulatory dysfunction	5%	Male factor	3%	
Used gestational carrier	4%			Diminished ovarian reserve	5%	Other factor	<1%	
				Endometriosis	<1%	Unknown factor	84%	

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

Total number of cycles<sup>d</sup>: 419 (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	62	32	42	23	14	11
Percentage of cancellations before retrieval (%)	9.7	25.0	4.8	8.7	4 / 14	4 / 11
Average number of embryos transferred	2.1	2.2	2.4	2.4	1.7	3.0
Percentage of embryos transferred resulting in implantation (%)	38.5	18.2	9.4	7.4	0 / 12	0 / 15
Percentage of elective single embryo transfers (eSET) (%)	2.8	1 / 14	4.8	1 / 12	0 / 3	0 / 4
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	14.5	6.3	4.8	8.7	0 / 14	0 / 11
Percentage of cycles resulting in singleton live births (%)	19.4	6.3	7.1	8.7	0 / 14	0 / 11
Percentage of cycles resulting in twin live births (%)	14.5	3.1	0.0	0.0	0 / 14	0 / 11
Percentage of cycles resulting in live births (%)	33.9	9.4	7.1	8.7	0 / 14	0 / 11
Percentage of cycles resulting in pregnancies (%)	35.5	18.8	11.9	8.7	0 / 14	0 / 11
<b>Outcomes per Transfer</b>						
Number of transfers	39	16	26	12	7	5
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	23.1	2 / 16	7.7	2 / 12	0 / 7	0 / 5
Percentage of transfers resulting in singleton live births (%)	30.8	2 / 16	11.5	2 / 12	0 / 7	0 / 5
Percentage of transfers resulting in twin live births (%)	23.1	1 / 16	0.0	0 / 12	0 / 7	0 / 5
Percentage of transfers resulting in live births (%)	53.8	3 / 16	11.5	2 / 12	0 / 7	0 / 5
Percentage of transfers resulting in pregnancies (%)	56.4	6 / 16	19.2	2 / 12	0 / 7	0 / 5
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	26	18	12	0	2	5
Number of transfers	22	15	12	0	2	5
Estimated average number of transfers per retrieval	1.0	1.5	1.5			2.5
Average number of embryos transferred	2.0	2.0	1.8		2.0	2.0
Percentage of embryos transferred resulting in implantation (%)	28.6	27.3	50.0		1 / 2	2 / 10
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	9.1	0 / 15	4 / 12		0 / 2	2 / 5
Percentage of transfers resulting in singleton live births (%)	13.6	2 / 15	5 / 12		0 / 2	2 / 5
Percentage of transfers resulting in twin live births (%)	9.1	1 / 15	2 / 12		0 / 2	0 / 5
Percentage of transfers resulting in live births (%)	27.3	3 / 15	7 / 12		0 / 2	2 / 5
Percentage of transfers resulting in pregnancies (%)	45.5	7 / 15	9 / 12		2 / 2	2 / 5
<b>Number of Egg/Embryo Banking Cycles</b>						
	10	2	6	0	0	1
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	63			90		
Number of transfers	45			79		
Average number of embryos transferred	1.9			1.8		
Percentage of embryos transferred resulting in implantation (%)	43.0			36.0		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	28.9			19.0		
Percentage of transfers resulting in singleton live births (%)	31.1			26.6		
Percentage of transfers resulting in twin live births (%)	15.6			15.2		
Percentage of transfers resulting in live births (%)	46.7			41.8		
Percentage of transfers resulting in pregnancies (%)	62.2			48.1		

## CURRENT SERVICES & PROFILE

Current Name: New England Fertility Institute

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	Yes	Embryo cryopreservation?	Yes	SART member?	No	(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.