## FERTILITY CENTERS OF NEW ENGLAND, INC. NEW ENGLAND CLINICS OF REPRODUCTIVE MEDICINE, INC. **READING, MASSACHUSETTS**

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11-20).

	2015 ART CYCLE	PROF	ILE	Data	a verified by Danielle V	itiello, N	ID, PhD			
Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis b						
	IVF	100%	With ICSI	57%	Tubal factor	9%	Uterine factor	5%	Multiple Factors:	
	Unstimulated	0%	PGD/PGS	2%	Ovulatory dysfunction	8%	Male factor	25%	Female factors only	3%

8% Other factor

19%

Female & male factors

40.0

Diminished ovarian reserve

Used gestational carrier

0%

				or 31%				
2015 ART SUCCESS RATES Total number	of cycles <sup>d</sup> : 1,383 (ir	nclu	des 20 cycl			eggs)		
Type of Cycle		Age of Woman						
Type of Cycle	<	35	35-37	38-40	41-42	43-44	>44	
Fresh Embryos from Nondonor Eggs								
Number of cycles	35	358	173	117	50	19	2	
Percentage of cancellations before retrieval (%)	2	2.0	5.2	4.3	14.0	1/19	1/2	
Average number of embryos transferred	1.	1.1	1.3	1.6	1.6	1.7	1.0	
Percentage of embryos transferred resulting in implantation (%)	44	4.6	34.0	22.2	10.3	0/15	0/1	
Percentage of elective single embryo transfers (eSET) (%)	87	7.0	56.8	17.2	1 / 15	0/6		
Outcomes per Cycle								
Percentage of cycles resulting in term, normal weight & singleton		4.6	17.3	14.5	6.0	0/19	0/2	
Percentage of cycles resulting in singleton live births (%)	27	7.7	18.5	17.9	6.0	0/19	0/2	
Percentage of cycles resulting in twin live births (%)		1.1	1.7	2.6	0.0	0/19	0/2	
Percentage of cycles resulting in live births (%)		8.8	20.2	20.5	6.0	0 / 19	0/2	
Percentage of cycles resulting in pregnancies (%)	31	1.6	25.4	22.2	8.0	0 / 19	0/2	
Outcomes per Transfer								
Number of transfers		238	115	82	24	9	1	
Percentage of transfers resulting in term, normal weight & singleton		7.0	26.1	20.7	12.5	0/9	0/1	
Percentage of transfers resulting in singleton live births (%)		1.6	27.8	25.6	12.5	0/9	0/1	
Percentage of transfers resulting in twin live births (%)		1.7	2.6	3.7	0.0	0/9	0/1	
Percentage of transfers resulting in live births (%)		3.3	30.4	29.3	12.5	0/9	0/1	
Percentage of transfers resulting in pregnancies (%)	47	7.5	38.3	31.7	16.7	0/9	0/1	
Frozen Embryos from Nondonor Eggs								
Number of cycles	23	230	116	58	26	9	2	
Number of transfers	22	23	110	49	24	7	1	
Estimated average number of transfers per retrieval	1	1.3	1.2	1.0	1.1	0.6	0.2	
Average number of embryos transferred	1	1.1	1.2	1.4	1.3	1.0	2.0	
Percentage of embryos transferred resulting in implantation (%)		3.8	58.6	43.3	34.4	3/7	2/2	
Percentage of transfers resulting in term, normal weight & singleton	on live births <sup>e</sup> (%) 41	1.7	30.9	30.6	16.7	3/7	0/1	
Percentage of transfers resulting in singleton live births (%)	47	7.1	40.0	36.7	25.0	3/7	0/1	
Percentage of transfers resulting in twin live births (%)	5	5.8	5.5	10.2	4.2	0/7	1/1	
Percentage of transfers resulting in live births (%)	53	3.4	45.5	46.9	29.2	3/7	1/1	
Percentage of transfers resulting in pregnancies (%)	53	3.8	50.0	46.9	37.5	3/7	1/1	
Number of Egg/Embryo Banking Cycles	3	39	31	26	9	7	6	
Donor Eggs		Fresh Em		os <sup>f</sup>	Frozen Embryos		yos <sup>f</sup>	
Number of cycles		18 1			67			
Number of transfers						60		
Average number of embryos transferred	1.0				1.1			
Percentage of embryos transferred resulting in implantation (%)					40.3			
Percentage of transfers resulting in term, normal weight & singleton	on live births <sup>e</sup> (%)		1/1			28.3		
Percentage of transfers resulting in singleton live births (%)	,		1/1			35.0		
Percentage of transfers resulting in twin live births (%)			0/1			5.0		
			1/1			40.0		

## **CURRENT SERVICES & PROFILE** This clinic has reorganized since 2015. Contact the NASS Help Desk for further information.

Percentage of transfers resulting in pregnancies (%)

1/1

Current Name: Fertility Centers of New England, Inc., New England Clinics of Reproductive Medicine, Inc.

Yes Gestational carriers? Single women? Verified lab accreditation? Yes Donor eggs? Yes Yes SART member? Donor embryos? Yes Embryo cryopreservation? Yes Yes (See Appendix C for details.)

a 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>&</sup>lt;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>&</sup>lt;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.

d 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.

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).

f All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.