

# BOSTON IVF, THE MAINE CENTER SOUTH PORTLAND, MAINE

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

## 2015 ART CYCLE PROFILE

Data verified by Michael M. Alper, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	34%	Tubal factor	17%	Uterine factor	4%	<i>Multiple Factors:</i> Female factors only 12% Female & male factors 8%
Unstimulated	0%	PGD/PGS	<1%	Ovulatory dysfunction	10%	Male factor	30%	
Used gestational carrier	0%			Diminished ovarian reserve	11%	Other factor	22%	
				Endometriosis	9%	Unknown factor	18%	

## 2015 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 385 (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	119	44	47	16	2	1
Percentage of cancellations before retrieval (%)	6.7	6.8	4.3	2 / 16	0 / 2	1 / 1
Average number of embryos transferred	1.2	1.4	1.8	2.3	3.0	
Percentage of embryos transferred resulting in implantation (%)	48.6	38.9	22.2	20.0	0 / 6	
Percentage of elective single embryo transfers (eSET) (%)	75.0	51.5	15.2	0 / 9	0 / 1	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	31.1	22.7	17.0	2 / 16	0 / 2	0 / 1
Percentage of cycles resulting in singleton live births (%)	34.5	25.0	23.4	2 / 16	0 / 2	0 / 1
Percentage of cycles resulting in twin live births (%)	2.5	6.8	4.3	0 / 16	0 / 2	0 / 1
Percentage of cycles resulting in live births (%)	37.0	31.8	27.7	2 / 16	0 / 2	0 / 1
Percentage of cycles resulting in pregnancies (%)	42.0	43.2	31.9	4 / 16	0 / 2	0 / 1
<b>Outcomes per Transfer</b>						
Number of transfers	91	38	42	11	2	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	40.7	26.3	19.0	2 / 11	0 / 2	
Percentage of transfers resulting in singleton live births (%)	45.1	28.9	26.2	2 / 11	0 / 2	
Percentage of transfers resulting in twin live births (%)	3.3	7.9	4.8	0 / 11	0 / 2	
Percentage of transfers resulting in live births (%)	48.4	36.8	31.0	2 / 11	0 / 2	
Percentage of transfers resulting in pregnancies (%)	54.9	50.0	35.7	4 / 11	0 / 2	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	66	34	20	6	2	0
Number of transfers	63	30	18	6	2	0
Estimated average number of transfers per retrieval	1.9	2.5	1.6	1.5	1.0	
Average number of embryos transferred	1.3	1.5	1.7	1.5	1.0	
Percentage of embryos transferred resulting in implantation (%)	41.3	48.9	33.3	5 / 9	1 / 2	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	25.4	36.7	3 / 18	2 / 6	1 / 2	
Percentage of transfers resulting in singleton live births (%)	34.9	46.7	5 / 18	2 / 6	1 / 2	
Percentage of transfers resulting in twin live births (%)	6.3	6.7	1 / 18	1 / 6	0 / 2	
Percentage of transfers resulting in live births (%)	41.3	53.3	6 / 18	3 / 6	1 / 2	
Percentage of transfers resulting in pregnancies (%)	50.8	63.3	8 / 18	3 / 6	1 / 2	
<b>Number of Egg/Embryo Banking Cycles</b>						
	3	3	1	1	1	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		1		14		
Number of transfers		1		14		
Average number of embryos transferred		1.0		1.1		
Percentage of embryos transferred resulting in implantation (%)		1 / 1		5 / 15		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		1 / 1		4 / 14		
Percentage of transfers resulting in singleton live births (%)		1 / 1		5 / 14		
Percentage of transfers resulting in twin live births (%)		0 / 1		0 / 14		
Percentage of transfers resulting in live births (%)		1 / 1		5 / 14		
Percentage of transfers resulting in pregnancies (%)		1 / 1		5 / 14		

## CURRENT SERVICES & PROFILE

Current Name: Boston IVF, The Maine Center

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.