

# IVF NEW JERSEY SOMERSET, NEW JERSEY

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 Michael C. Darder, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	24%	Tubal factor	14%	Uterine factor	11%	<i>Multiple Factors:</i> Female factors only 15% Female & male factors 21%
Unstimulated	0%	Used PGD	1%	Ovulatory dysfunction	16%	Male factor	31%	
Used gestational carrier	<1%			Diminished ovarian reserve	47%	Other factor	12%	
				Endometriosis	6%	Unknown factor	7%	

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 707 (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	157	91	61	35	22	0
Percentage of cancellations (%)	3.8	8.8	4.9	5.7	13.6	
Average number of embryos transferred	1.9	2.4	2.6	3.0	2.9	
Percentage of embryos transferred resulting in implantation (%)	37.4	23.0	20.7	13.1	4.0	
Percentage of elective single embryo transfers (eSET) (%)	15.6	2.6	5.7	0.0	0 / 14	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	26.1	17.6	18.0	0.0	4.5	
Percentage of cycles resulting in singleton live births (%)	28.0	19.8	18.0	8.6	4.5	
Percentage of cycles resulting in twin live births (%)	15.3	4.4	6.6	2.9	0.0	
Percentage of cycles resulting in live births (%)	43.3	25.3	24.6	11.4	4.5	
Percentage of cycles resulting in pregnancies (%)	45.9	36.3	36.1	25.7	9.1	
<b>Outcomes per Transfer</b>						
Number of transfers	141	79	54	29	17	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	29.1	20.3	20.4	0.0	1 / 17	
Percentage of transfers resulting in singleton live births (%)	31.2	22.8	20.4	10.3	1 / 17	
Percentage of transfers resulting in twin live births (%)	17.0	5.1	7.4	3.4	0 / 17	
Percentage of transfers resulting in live births (%)	48.2	29.1	27.8	13.8	1 / 17	
Percentage of transfers resulting in pregnancies (%)	51.1	41.8	40.7	31.0	2 / 17	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	58	28	12	6	1	2
Number of transfers	56	26	10	6	1	2
Estimated average number of transfers per retrieval	0.9	1.0	0.4	0.6	0.2	
Average number of embryos transferred	2.0	2.1	2.5	2.5	5.0	2.0
Percentage of embryos transferred resulting in implantation (%)	50.0	25.0	6 / 19	7 / 9	0 / 5	2 / 4
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	30.4	26.9	1 / 10	3 / 6	0 / 1	0 / 2
Percentage of transfers resulting in singleton live births (%)	33.9	42.3	1 / 10	3 / 6	0 / 1	0 / 2
Percentage of transfers resulting in twin live births (%)	19.6	0.0	2 / 10	1 / 6	0 / 1	1 / 2
Percentage of transfers resulting in live births (%)	57.1	42.3	3 / 10	4 / 6	0 / 1	1 / 2
Percentage of transfers resulting in pregnancies (%)	64.3	53.8	5 / 10	6 / 6	0 / 1	1 / 2
<b>Number of Egg/Embryo Banking Cycles</b>						
	34	10	19	6	3	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	129			33		
Number of transfers	119			30		
Average number of embryos transferred	1.7			1.6		
Percentage of embryos transferred resulting in implantation (%)	68.3			41.3		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	26.1			36.7		
Percentage of transfers resulting in singleton live births (%)	35.3			46.7		
Percentage of transfers resulting in twin live births (%)	31.1			6.7		
Percentage of transfers resulting in live births (%)	67.2			53.3		
Percentage of transfers resulting in pregnancies (%)	79.0			56.7		

## CURRENT SERVICES & PROFILE

Current Name: IVF New Jersey

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.