

# SHER INSTITUTE FOR REPRODUCTIVE MEDICINE-NEW JERSEY ASBURY, NEW JERSEY

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 Albert J. Peters, DO

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	80%	Tubal factor	12%	Uterine factor	8%	<i>Multiple Factors:</i> Female factors only 16% Female & male factors 19%
Unstimulated	0%	PGD/PGS	23%	Ovulatory dysfunction	12%	Male factor	28%	
Used gestational carrier	0%			Diminished ovarian reserve	52%	Other factor	22%	
				Endometriosis	5%	Unknown factor	3%	

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

Total number of cycles<sup>d</sup>: 243 (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	42	21	26	17	14	4
Percentage of cancellations before retrieval (%)	2.4	19.0	26.9	4 / 17	7 / 14	1 / 4
Average number of embryos transferred	1.8	1.6	1.8	2.0	1.7	4.0
Percentage of embryos transferred resulting in implantation (%)	35.0	10.0	2 / 16	1 / 18	0 / 5	0 / 8
Percentage of elective single embryo transfers (eSET) (%)	10.7	3 / 10	0 / 5	0 / 6	0 / 1	0 / 2
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	16.7	4.8	7.7	1 / 17	0 / 14	0 / 4
Percentage of cycles resulting in singleton live births (%)	16.7	4.8	7.7	1 / 17	0 / 14	0 / 4
Percentage of cycles resulting in twin live births (%)	14.3	0.0	0.0	0 / 17	0 / 14	0 / 4
Percentage of cycles resulting in live births (%)	31.0	4.8	7.7	1 / 17	0 / 14	0 / 4
Percentage of cycles resulting in pregnancies (%)	38.1	14.3	7.7	1 / 17	0 / 14	0 / 4
<b>Outcomes per Transfer</b>						
Number of transfers	34	14	9	9	3	2
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	20.6	1 / 14	2 / 9	1 / 9	0 / 3	0 / 2
Percentage of transfers resulting in singleton live births (%)	20.6	1 / 14	2 / 9	1 / 9	0 / 3	0 / 2
Percentage of transfers resulting in twin live births (%)	17.6	0 / 14	0 / 9	0 / 9	0 / 3	0 / 2
Percentage of transfers resulting in live births (%)	38.2	1 / 14	2 / 9	1 / 9	0 / 3	0 / 2
Percentage of transfers resulting in pregnancies (%)	47.1	3 / 14	2 / 9	1 / 9	0 / 3	0 / 2
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	29	11	8	4	5	0
Number of transfers	28	11	8	4	4	0
Estimated average number of transfers per retrieval	1.6	1.6	2.7	0.7	0.4	0.0
Average number of embryos transferred	1.6	1.5	1.4	1.8	1.8	
Percentage of embryos transferred resulting in implantation (%)	39.5	6 / 16	2 / 11	2 / 7	3 / 7	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	17.9	4 / 11	0 / 8	1 / 4	1 / 4	
Percentage of transfers resulting in singleton live births (%)	25.0	4 / 11	2 / 8	2 / 4	1 / 4	
Percentage of transfers resulting in twin live births (%)	14.3	0 / 11	0 / 8	0 / 4	0 / 4	
Percentage of transfers resulting in live births (%)	39.3	4 / 11	2 / 8	2 / 4	1 / 4	
Percentage of transfers resulting in pregnancies (%)	53.6	6 / 11	2 / 8	2 / 4	2 / 4	
<b>Number of Egg/Embryo Banking Cycles</b>						
	4	7	3	4	9	3
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		5		27		
Number of transfers		5		24		
Average number of embryos transferred		1.6		1.7		
Percentage of embryos transferred resulting in implantation (%)		3 / 8		20.5		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		2 / 5		16.7		
Percentage of transfers resulting in singleton live births (%)		2 / 5		20.8		
Percentage of transfers resulting in twin live births (%)		0 / 5		0.0		
Percentage of transfers resulting in live births (%)		2 / 5		20.8		
Percentage of transfers resulting in pregnancies (%)		3 / 5		33.3		

## CURRENT SERVICES & PROFILE

Current Name: Sher Institute for Reproductive Medicine-New Jersey

Donor eggs?	No	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	No	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.