

# SHER INSTITUTE FOR REPRODUCTIVE MEDICINE-CENTRAL ILLINOIS PEORIA, ILLINOIS

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 Gary M. Horowitz, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	93%	With ICSI	80%	Tubal factor	10%	Uterine factor	0%	<i>Multiple Factors:</i> Female factors only 22% Female & male factors 35%
Unstimulated	0%	PGD/PGS	12%	Ovulatory dysfunction	17%	Male factor	44%	
Used gestational carrier	0%			Diminished ovarian reserve	35%	Other factor	55%	
				Endometriosis	13%	Unknown factor	2%	

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

Total number of cycles<sup>d</sup>: 207 (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	80	21	12	3	4	1
Percentage of cancellations before retrieval (%)	12.5	4.8	2 / 12	1 / 3	2 / 4	1 / 1
Average number of embryos transferred	1.8	1.8	1.7	3.5	3.0	
Percentage of embryos transferred resulting in implantation (%)	20.8	17.2	4 / 14	0 / 7	0 / 3	
Percentage of elective single embryo transfers (eSET) (%)	37.3	0 / 12	1 / 4	0 / 2	0 / 1	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	11.3	9.5	1 / 12	0 / 3	0 / 4	0 / 1
Percentage of cycles resulting in singleton live births (%)	18.8	14.3	1 / 12	0 / 3	0 / 4	0 / 1
Percentage of cycles resulting in twin live births (%)	3.8	4.8	0 / 12	0 / 3	0 / 4	0 / 1
Percentage of cycles resulting in live births (%)	22.5	19.0	2 / 12	0 / 3	0 / 4	0 / 1
Percentage of cycles resulting in pregnancies (%)	22.5	19.0	2 / 12	0 / 3	0 / 4	0 / 1
<b>Outcomes per Transfer</b>						
Number of transfers	55	16	9	2	1	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	16.4	2 / 16	1 / 9	0 / 2	0 / 1	
Percentage of transfers resulting in singleton live births (%)	27.3	3 / 16	1 / 9	0 / 2	0 / 1	
Percentage of transfers resulting in twin live births (%)	5.5	1 / 16	0 / 9	0 / 2	0 / 1	
Percentage of transfers resulting in live births (%)	32.7	4 / 16	2 / 9	0 / 2	0 / 1	
Percentage of transfers resulting in pregnancies (%)	32.7	4 / 16	2 / 9	0 / 2	0 / 1	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	46	21	11	0	1	0
Number of transfers	43	21	11	0	1	0
Estimated average number of transfers per retrieval	2.4	2.1	3.7		1.0	
Average number of embryos transferred	1.2	1.5	1.5		3.0	
Percentage of embryos transferred resulting in implantation (%)	26.4	29.6	4 / 16		0 / 3	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	14.0	19.0	0 / 11		0 / 1	
Percentage of transfers resulting in singleton live births (%)	25.6	23.8	2 / 11		0 / 1	
Percentage of transfers resulting in twin live births (%)	2.3	4.8	0 / 11		0 / 1	
Percentage of transfers resulting in live births (%)	27.9	28.6	2 / 11		0 / 1	
Percentage of transfers resulting in pregnancies (%)	30.2	42.9	3 / 11		0 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	1	2	0	1	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	1			2		
Number of transfers	1			2		
Average number of embryos transferred	1.0			2.0		
Percentage of embryos transferred resulting in implantation (%)	0 / 1			0 / 4		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 1			0 / 2		
Percentage of transfers resulting in singleton live births (%)	0 / 1			0 / 2		
Percentage of transfers resulting in twin live births (%)	0 / 1			0 / 2		
Percentage of transfers resulting in live births (%)	0 / 1			0 / 2		
Percentage of transfers resulting in pregnancies (%)	0 / 1			0 / 2		

## CURRENT SERVICES & PROFILE

Current Name: Sher Institute for Reproductive Medicine-Central Illinois

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.