

# REGIONAL ONE HEALTH REPRODUCTIVE MEDICINE MEMPHIS, TENNESSEE

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 Laura Detti, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	83%	Tubal factor	15%	Uterine factor	30%	<i>Multiple Factors:</i> Female factors only 21% Female & male factors 64%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	73%	Male factor	64%	
Used gestational carrier	0%			Diminished ovarian reserve	27%	Other factor	33%	
				Endometriosis	21%	Unknown factor	0%	

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

Total number of cycles<sup>d</sup>: 41 (includes 1 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	18	5	5	0	0	1
Percentage of cancellations before retrieval (%)	1 / 18	0 / 5	1 / 5			1 / 1
Average number of embryos transferred	1.8	1.8	2.0			
Percentage of embryos transferred resulting in implantation (%)	64.5	3 / 8	2 / 6			
Percentage of elective single embryo transfers (eSET) (%)	1 / 15	2 / 5	0 / 3			
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	7 / 18	0 / 5	0 / 5			0 / 1
Percentage of cycles resulting in singleton live births (%)	7 / 18	1 / 5	0 / 5			0 / 1
Percentage of cycles resulting in twin live births (%)	5 / 18	1 / 5	1 / 5			0 / 1
Percentage of cycles resulting in live births (%)	12 / 18	2 / 5	1 / 5			0 / 1
Percentage of cycles resulting in pregnancies (%)	12 / 18	3 / 5	1 / 5			0 / 1
<b>Outcomes per Transfer</b>						
Number of transfers	17	5	3	0	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	7 / 17	0 / 5	0 / 3			
Percentage of transfers resulting in singleton live births (%)	7 / 17	1 / 5	0 / 3			
Percentage of transfers resulting in twin live births (%)	5 / 17	1 / 5	1 / 3			
Percentage of transfers resulting in live births (%)	12 / 17	2 / 5	1 / 3			
Percentage of transfers resulting in pregnancies (%)	12 / 17	3 / 5	1 / 3			
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	1	1	0	0	0	0
Number of transfers	1	1	0	0	0	0
Estimated average number of transfers per retrieval	1.0	0.5		0.0	0.0	0.0
Average number of embryos transferred	2.0	2.0				
Percentage of embryos transferred resulting in implantation (%)	2 / 2	0 / 2				
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 1	0 / 1				
Percentage of transfers resulting in singleton live births (%)	0 / 1	0 / 1				
Percentage of transfers resulting in twin live births (%)	1 / 1	0 / 1				
Percentage of transfers resulting in live births (%)	1 / 1	0 / 1				
Percentage of transfers resulting in pregnancies (%)	1 / 1	0 / 1				
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	2	0	3	1	1
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	1			1		
Number of transfers	1			1		
Average number of embryos transferred	2.0			1.0		
Percentage of embryos transferred resulting in implantation (%)	2 / 2			0 / 1		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 1			0 / 1		
Percentage of transfers resulting in singleton live births (%)	0 / 1			0 / 1		
Percentage of transfers resulting in twin live births (%)	1 / 1			0 / 1		
Percentage of transfers resulting in live births (%)	1 / 1			0 / 1		
Percentage of transfers resulting in pregnancies (%)	1 / 1			0 / 1		

## CURRENT SERVICES & PROFILE

Current Name: Regional One Health Reproductive Medicine

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Pending
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.