

# MISSISSIPPI REPRODUCTIVE MEDICINE, PLLC FLOWOOD, MISSISSIPPI

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 Randall S. Hines, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	76%	Tubal factor	16%	Uterine factor	36%	<i>Multiple Factors:</i> Female factors only 34% Female & male factors 19%
Unstimulated	7%	PGD/PGS	2%	Ovulatory dysfunction	17%	Male factor	24%	
Used gestational carrier	0%			Diminished ovarian reserve	39%	Other factor	11%	
				Endometriosis	37%	Unknown factor	3%	

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

Total number of cycles<sup>d</sup>: 171 (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	28	10	3	2	1	2
Percentage of cancellations before retrieval (%)	14.3	3 / 10	2 / 3	0 / 2	1 / 1	1 / 2
Average number of embryos transferred	1.8	2.0		1.0		
Percentage of embryos transferred resulting in implantation (%)	3 / 18	1 / 4		0 / 1		
Percentage of elective single embryo transfers (eSET) (%)	1 / 9	0 / 2				
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	3.6	0 / 10	0 / 3	0 / 2	0 / 1	0 / 2
Percentage of cycles resulting in singleton live births (%)	3.6	1 / 10	0 / 3	0 / 2	0 / 1	0 / 2
Percentage of cycles resulting in twin live births (%)	3.6	0 / 10	0 / 3	0 / 2	0 / 1	0 / 2
Percentage of cycles resulting in live births (%)	7.1	1 / 10	0 / 3	0 / 2	0 / 1	0 / 2
Percentage of cycles resulting in pregnancies (%)	7.1	1 / 10	0 / 3	0 / 2	0 / 1	0 / 2
<b>Outcomes per Transfer</b>						
Number of transfers	10	2	0	1	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	1 / 10	0 / 2		0 / 1		
Percentage of transfers resulting in singleton live births (%)	1 / 10	1 / 2		0 / 1		
Percentage of transfers resulting in twin live births (%)	1 / 10	0 / 2		0 / 1		
Percentage of transfers resulting in live births (%)	2 / 10	1 / 2		0 / 1		
Percentage of transfers resulting in pregnancies (%)	2 / 10	1 / 2		0 / 1		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	36	13	4	1	1	0
Number of transfers	33	13	3	1	1	0
Estimated average number of transfers per retrieval	1.1	1.4	1.5	1.0	0.5	0.0
Average number of embryos transferred	1.2	1.3	2.0	2.0	1.0	
Percentage of embryos transferred resulting in implantation (%)	50.0	8 / 16	1 / 6	0 / 2	0 / 1	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	36.4	4 / 13	1 / 3	0 / 1	0 / 1	
Percentage of transfers resulting in singleton live births (%)	36.4	4 / 13	1 / 3	0 / 1	0 / 1	
Percentage of transfers resulting in twin live births (%)	6.1	2 / 13	0 / 3	0 / 1	0 / 1	
Percentage of transfers resulting in live births (%)	42.4	6 / 13	1 / 3	0 / 1	0 / 1	
Percentage of transfers resulting in pregnancies (%)	57.6	7 / 13	1 / 3	0 / 1	0 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	19	7	2	1	1	1
<b>Donor Eggs</b>						
		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		7			32	
Number of transfers		2			31	
Average number of embryos transferred		2.0			1.3	
Percentage of embryos transferred resulting in implantation (%)		1 / 4			20.5	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		1 / 2			12.9	
Percentage of transfers resulting in singleton live births (%)		1 / 2			19.4	
Percentage of transfers resulting in twin live births (%)		0 / 2			3.2	
Percentage of transfers resulting in live births (%)		1 / 2			22.6	
Percentage of transfers resulting in pregnancies (%)		1 / 2			22.6	

## CURRENT SERVICES & PROFILE

Current Name: Mississippi Reproductive Medicine, PLLC

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.