

# MID-MISSOURI REPRODUCTIVE MEDICINE AND SURGERY, INC. COLUMBIA, MISSOURI

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 Gilbert Wilshire, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	87%	Tubal factor	20%	Uterine factor	6%	<i>Multiple Factors:</i> Female factors only 11% Female & male factors 61%
Unstimulated	0%	PGD/PGS	4%	Ovulatory dysfunction	33%	Male factor	72%	
Used gestational carrier	4%			Diminished ovarian reserve	34%	Other factor	5%	
				Endometriosis	12%	Unknown factor	1%	

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

Total number of cycles<sup>d</sup>: 167 (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	59	18	7	2	0	0
Percentage of cancellations before retrieval (%)	10.2	1 / 18	0 / 7	0 / 2		
Average number of embryos transferred	1.9	2.0	2.2	1.5		
Percentage of embryos transferred resulting in implantation (%)	29.0	25.0	3 / 13	0 / 3		
Percentage of elective single embryo transfers (eSET) (%)	17.6	3 / 15	0 / 5	0 / 1		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	18.6	4 / 18	1 / 7	0 / 2		
Percentage of cycles resulting in singleton live births (%)	23.7	6 / 18	1 / 7	0 / 2		
Percentage of cycles resulting in twin live births (%)	10.2	1 / 18	1 / 7	0 / 2		
Percentage of cycles resulting in live births (%)	33.9	7 / 18	2 / 7	0 / 2		
Percentage of cycles resulting in pregnancies (%)	35.6	7 / 18	2 / 7	0 / 2		
<b>Outcomes per Transfer</b>						
Number of transfers	52	16	6	2	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	21.2	4 / 16	1 / 6	0 / 2		
Percentage of transfers resulting in singleton live births (%)	26.9	6 / 16	1 / 6	0 / 2		
Percentage of transfers resulting in twin live births (%)	11.5	1 / 16	1 / 6	0 / 2		
Percentage of transfers resulting in live births (%)	38.5	7 / 16	2 / 6	0 / 2		
Percentage of transfers resulting in pregnancies (%)	40.4	7 / 16	2 / 6	0 / 2		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	31	11	6	1	0	0
Number of transfers	28	8	6	1	0	0
Estimated average number of transfers per retrieval	2.0	1.3	3.0		0.0	
Average number of embryos transferred	1.7	1.5	1.5	1.0		
Percentage of embryos transferred resulting in implantation (%)	29.8	1 / 12	2 / 9	0 / 1		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	25.0	1 / 8	2 / 6	0 / 1		
Percentage of transfers resulting in singleton live births (%)	32.1	1 / 8	2 / 6	0 / 1		
Percentage of transfers resulting in twin live births (%)	3.6	0 / 8	0 / 6	0 / 1		
Percentage of transfers resulting in live births (%)	35.7	1 / 8	2 / 6	0 / 1		
Percentage of transfers resulting in pregnancies (%)	39.3	1 / 8	2 / 6	0 / 1		
<b>Number of Egg/Embryo Banking Cycles</b>						
	6	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	9			13		
Number of transfers	7			11		
Average number of embryos transferred	1.7			1.5		
Percentage of embryos transferred resulting in implantation (%)	6 / 12			3 / 17		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	1 / 7			3 / 11		
Percentage of transfers resulting in singleton live births (%)	2 / 7			3 / 11		
Percentage of transfers resulting in twin live births (%)	2 / 7			0 / 11		
Percentage of transfers resulting in live births (%)	4 / 7			3 / 11		
Percentage of transfers resulting in pregnancies (%)	4 / 7			3 / 11		

## CURRENT SERVICES & PROFILE

Current Name: Mid-Missouri Reproductive Medicine and Surgery, Inc.

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.