

# MICHIGAN REPRODUCTIVE & IVF CENTER, PC GRAND RAPIDS, MICHIGAN

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2013 ART CYCLE PROFILE

Data verified by William G. Dodds, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	>99%	With ICSI	84%	Tubal factor	17%	Uterine factor	3%	<i>Multiple Factors:</i> Female factors only 7% Female & male factors 29%
Unstimulated	0%	Used PGD	<1%	Ovulatory dysfunction	14%	Male factor	63%	
Used gestational carrier	1%			Diminished ovarian reserve	23%	Other factor	6%	
				Endometriosis	14%	Unknown factor	3%	

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 941 (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	279	81	53	33	1	1
Percentage of cancellations (%)	9.3	17.3	13.2	18.2	1 / 1	0 / 1
Average number of embryos transferred	2.1	2.4	3.1	3.6		
Percentage of embryos transferred resulting in implantation (%)	32.0	25.7	19.5	10.5		
Percentage of elective single embryo transfers (eSET) (%)	2.1	0.0	2.6	0.0		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	21.9	13.6	22.6	6.1	0 / 1	0 / 1
Percentage of cycles resulting in singleton live births (%)	24.4	16.0	26.4	15.2	0 / 1	0 / 1
Percentage of cycles resulting in twin live births (%)	14.3	12.3	1.9	0.0	0 / 1	0 / 1
Percentage of cycles resulting in live births (%)	38.7	29.6	28.3	15.2	0 / 1	0 / 1
Percentage of cycles resulting in pregnancies (%)	44.8	30.9	43.4	24.2	0 / 1	0 / 1
<b>Outcomes per Transfer</b>						
Number of transfers	245	64	41	24	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	24.9	17.2	29.3	8.3		
Percentage of transfers resulting in singleton live births (%)	27.8	20.3	34.1	20.8		
Percentage of transfers resulting in twin live births (%)	16.3	15.6	2.4	0.0		
Percentage of transfers resulting in live births (%)	44.1	37.5	36.6	20.8		
Percentage of transfers resulting in pregnancies (%)	51.0	39.1	56.1	33.3		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	223	75	33	9	1	0
Number of transfers	212	74	29	9	1	0
Estimated average number of transfers per retrieval	2.6	1.9	4.1	2.3		
Average number of embryos transferred	2.1	2.3	2.4	2.8	4.0	
Percentage of embryos transferred resulting in implantation (%)	24.4	17.5	20.6	16.0	0 / 4	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	21.7	18.9	20.7	2 / 9	0 / 1	
Percentage of transfers resulting in singleton live births (%)	24.1	24.3	24.1	2 / 9	0 / 1	
Percentage of transfers resulting in twin live births (%)	6.6	6.8	0.0	0 / 9	0 / 1	
Percentage of transfers resulting in live births (%)	32.1	31.1	27.6	2 / 9	0 / 1	
Percentage of transfers resulting in pregnancies (%)	41.0	33.8	34.5	4 / 9	0 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	9	1	0	1	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	46			94		
Number of transfers	43			92		
Average number of embryos transferred	2.0			2.2		
Percentage of embryos transferred resulting in implantation (%)	30.1			21.5		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	30.2			17.4		
Percentage of transfers resulting in singleton live births (%)	32.6			22.8		
Percentage of transfers resulting in twin live births (%)	7.0			6.5		
Percentage of transfers resulting in live births (%)	39.5			29.3		
Percentage of transfers resulting in pregnancies (%)	48.8			39.1		

## CURRENT SERVICES & PROFILE

Current Name: Michigan Reproductive & IVF Center, PC

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 <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 (e.g., 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.