

# MICHIGAN COMPREHENSIVE FERTILITY CENTER DEARBORN, 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 David M. Magyar, DO

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	84%	Tubal factor	12%	Uterine factor	4%	<i>Multiple Factors:</i> Female factors only 11% Female & male factors 26%
Unstimulated	0%	Used PGD	0%	Ovulatory dysfunction	22%	Male factor	41%	
Used gestational carrier	0%			Diminished ovarian reserve	34%	Other factor	8%	
				Endometriosis	17%	Unknown factor	9%	

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

Total number of cycles<sup>d</sup>: 157 (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	63	18	16	7	0	0
Percentage of cancellations (%)	11.1	4 / 18	5 / 16	0 / 7		
Average number of embryos transferred	1.9	1.8	2.7	2.7		
Percentage of embryos transferred resulting in implantation (%)	24.3	26.1	29.6	1 / 16		
Percentage of elective single embryo transfers (eSET) (%)	0.0	0 / 10	0 / 9	0 / 5		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	14.3	6 / 18	4 / 16	1 / 7		
Percentage of cycles resulting in singleton live births (%)	19.0	6 / 18	4 / 16	1 / 7		
Percentage of cycles resulting in twin live births (%)	7.9	0 / 18	2 / 16	0 / 7		
Percentage of cycles resulting in live births (%)	27.0	6 / 18	6 / 16	1 / 7		
Percentage of cycles resulting in pregnancies (%)	31.7	6 / 18	6 / 16	1 / 7		
<b>Outcomes per Transfer</b>						
Number of transfers	54	13	10	6	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	16.7	6 / 13	4 / 10	1 / 6		
Percentage of transfers resulting in singleton live births (%)	22.2	6 / 13	4 / 10	1 / 6		
Percentage of transfers resulting in twin live births (%)	9.3	0 / 13	2 / 10	0 / 6		
Percentage of transfers resulting in live births (%)	31.5	6 / 13	6 / 10	1 / 6		
Percentage of transfers resulting in pregnancies (%)	37.0	6 / 13	6 / 10	1 / 6		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	15	4	5	1	0	0
Number of transfers	11	4	4	1	0	0
Estimated average number of transfers per retrieval	1.2	2.0	2.0			
Average number of embryos transferred	1.7	1.8	2.0	3.0		
Percentage of embryos transferred resulting in implantation (%)	4 / 19	2 / 7	1 / 8	0 / 3		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	3 / 11	0 / 4	0 / 4	0 / 1		
Percentage of transfers resulting in singleton live births (%)	3 / 11	0 / 4	0 / 4	0 / 1		
Percentage of transfers resulting in twin live births (%)	0 / 11	1 / 4	0 / 4	0 / 1		
Percentage of transfers resulting in live births (%)	3 / 11	1 / 4	0 / 4	0 / 1		
Percentage of transfers resulting in pregnancies (%)	4 / 11	1 / 4	1 / 4	0 / 1		
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	0	0	0	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	19			9		
Number of transfers	14			7		
Average number of embryos transferred	2.0			1.3		
Percentage of embryos transferred resulting in implantation (%)	25.0			0 / 7		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	6 / 14			0 / 7		
Percentage of transfers resulting in singleton live births (%)	6 / 14			0 / 7		
Percentage of transfers resulting in twin live births (%)	0 / 14			0 / 7		
Percentage of transfers resulting in live births (%)	6 / 14			0 / 7		
Percentage of transfers resulting in pregnancies (%)	6 / 14			1 / 7		

## CURRENT SERVICES & PROFILE

Current Name: Michigan Comprehensive Fertility Center

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.