

# 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).

## 2014 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	83%	Tubal factor	11%	Uterine factor	1%	<i>Multiple Factors:</i> Female factors only 9% Female & male factors 24%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	25%	Male factor	48%	
Used gestational carrier	0%			Diminished ovarian reserve	29%	Other factor	5%	
				Endometriosis	11%	Unknown factor	10%	

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

Total number of cycles<sup>d</sup>: 172 (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	69	26	14	9	1	0
Percentage of cancellations before retrieval (%)	15.9	11.5	1 / 14	2 / 9	1 / 1	
Average number of embryos transferred	1.9	1.9	1.7	2.8		
Percentage of embryos transferred resulting in implantation (%)	19.0	25.6	1 / 19	0 / 17		
Percentage of elective single embryo transfers (eSET) (%)	0.0	0 / 19	0 / 5	0 / 5		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	21.7	23.1	1 / 14	0 / 9	0 / 1	
Percentage of cycles resulting in singleton live births (%)	21.7	23.1	1 / 14	0 / 9	0 / 1	
Percentage of cycles resulting in twin live births (%)	1.4	3.8	0 / 14	0 / 9	0 / 1	
Percentage of cycles resulting in live births (%)	23.2	26.9	1 / 14	0 / 9	0 / 1	
Percentage of cycles resulting in pregnancies (%)	26.1	34.6	1 / 14	0 / 9	0 / 1	
<b>Outcomes per Transfer</b>						
Number of transfers	56	22	11	7	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	26.8	27.3	1 / 11	0 / 7		
Percentage of transfers resulting in singleton live births (%)	26.8	27.3	1 / 11	0 / 7		
Percentage of transfers resulting in twin live births (%)	1.8	4.5	0 / 11	0 / 7		
Percentage of transfers resulting in live births (%)	28.6	31.8	1 / 11	0 / 7		
Percentage of transfers resulting in pregnancies (%)	32.1	40.9	1 / 11	0 / 7		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	19	10	2	0	0	0
Number of transfers	15	9	2	0	0	0
Estimated average number of transfers per retrieval	7.5	4.5		0.0	0.0	
Average number of embryos transferred	1.3	1.4	1.5			
Percentage of embryos transferred resulting in implantation (%)	6 / 18	5 / 13	1 / 3			
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	5 / 15	2 / 9	0 / 2			
Percentage of transfers resulting in singleton live births (%)	6 / 15	2 / 9	1 / 2			
Percentage of transfers resulting in twin live births (%)	0 / 15	1 / 9	0 / 2			
Percentage of transfers resulting in live births (%)	6 / 15	3 / 9	1 / 2			
Percentage of transfers resulting in pregnancies (%)	7 / 15	3 / 9	1 / 2			
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	0	0	1	2	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	6			12		
Number of transfers	5			10		
Average number of embryos transferred	2.0			1.6		
Percentage of embryos transferred resulting in implantation (%)	0 / 8			5 / 14		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 5			1 / 10		
Percentage of transfers resulting in singleton live births (%)	0 / 5			2 / 10		
Percentage of transfers resulting in twin live births (%)	0 / 5			1 / 10		
Percentage of transfers resulting in live births (%)	0 / 5			3 / 10		
Percentage of transfers resulting in pregnancies (%)	1 / 5			5 / 10		

## 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 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.