

# OHIO REPRODUCTIVE MEDICINE COLUMBUS, OHIO

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 Grant Schmidt, MD, PhD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	>99%	With ICSI	34%	Tubal factor	19%	Uterine factor	4%	<i>Multiple Factors:</i> Female factors only 16% Female & male factors 9%
Unstimulated	0%	PGD/PGS	3%	Ovulatory dysfunction	13%	Male factor	27%	
Used gestational carrier	3%			Diminished ovarian reserve	27%	Other factor	12%	
				Endometriosis	7%	Unknown factor	19%	

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

Total number of cycles<sup>d</sup>: 672 (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	243	111	61	45	5	2
Percentage of cancellations before retrieval (%)	3.7	11.7	4.9	8.9	2 / 5	0 / 2
Average number of embryos transferred	1.7	2.0	2.2	2.9	3.0	3.5
Percentage of embryos transferred resulting in implantation (%)	44.4	29.6	14.8	8.0	0 / 9	0 / 7
Percentage of elective single embryo transfers (eSET) (%)	22.9	2.4	2.2	0.0	0 / 3	0 / 2
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	26.7	20.7	18.0	11.1	0 / 5	0 / 2
Percentage of cycles resulting in singleton live births (%)	30.5	22.5	21.3	11.1	0 / 5	0 / 2
Percentage of cycles resulting in twin live births (%)	13.6	5.4	1.6	0.0	0 / 5	0 / 2
Percentage of cycles resulting in live births (%)	44.9	29.7	23.0	11.1	0 / 5	0 / 2
Percentage of cycles resulting in pregnancies (%)	50.6	38.7	29.5	24.4	0 / 5	0 / 2
<b>Outcomes per Transfer</b>						
Number of transfers	222	93	53	38	3	2
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	29.3	24.7	20.8	13.2	0 / 3	0 / 2
Percentage of transfers resulting in singleton live births (%)	33.3	26.9	24.5	13.2	0 / 3	0 / 2
Percentage of transfers resulting in twin live births (%)	14.9	6.5	1.9	0.0	0 / 3	0 / 2
Percentage of transfers resulting in live births (%)	49.1	35.5	26.4	13.2	0 / 3	0 / 2
Percentage of transfers resulting in pregnancies (%)	55.4	46.2	34.0	28.9	0 / 3	0 / 2
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	64	25	11	6	0	1
Number of transfers	60	21	11	5	0	1
Estimated average number of transfers per retrieval	1.4	1.6	1.0	0.6	0.0	
Average number of embryos transferred	1.6	1.7	1.5	1.6		1.0
Percentage of embryos transferred resulting in implantation (%)	44.6	25.7	4 / 12	1 / 8		1 / 1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	30.0	23.8	1 / 11	1 / 5		0 / 1
Percentage of transfers resulting in singleton live births (%)	40.0	28.6	1 / 11	1 / 5		1 / 1
Percentage of transfers resulting in twin live births (%)	10.0	0.0	1 / 11	0 / 5		0 / 1
Percentage of transfers resulting in live births (%)	51.7	28.6	2 / 11	1 / 5		1 / 1
Percentage of transfers resulting in pregnancies (%)	58.3	42.9	5 / 11	1 / 5		1 / 1
<b>Number of Egg/Embryo Banking Cycles</b>						
	14	5	7	6	3	0
<b>Donor Eggs</b>			<b>Fresh Embryos<sup>f</sup></b>		<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles			30		33	
Number of transfers			29		31	
Average number of embryos transferred			1.7		1.7	
Percentage of embryos transferred resulting in implantation (%)			53.2		36.7	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)			41.4		12.9	
Percentage of transfers resulting in singleton live births (%)			51.7		12.9	
Percentage of transfers resulting in twin live births (%)			13.8		16.1	
Percentage of transfers resulting in live births (%)			65.5		29.0	
Percentage of transfers resulting in pregnancies (%)			69.0		41.9	

## CURRENT SERVICES & PROFILE

Current Name: Ohio Reproductive Medicine

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.