

# 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).

## 2015 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	100%	With ICSI	33%	Tubal factor	22%	Uterine factor	10%	<i>Multiple Factors:</i> Female factors only 20% Female & male factors 12%
Unstimulated	0%	PGD/PGS	<1%	Ovulatory dysfunction	17%	Male factor	29%	
Used gestational carrier	1%			Diminished ovarian reserve	31%	Other factor	10%	
				Endometriosis	10%	Unknown factor	14%	

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

Total number of cycles<sup>d</sup>: 755 (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	250	90	73	33	16	5
Percentage of cancellations before retrieval (%)	6.0	11.1	12.3	24.2	5 / 16	2 / 5
Average number of embryos transferred	1.7	2.0	2.1	2.8	3.0	1.7
Percentage of embryos transferred resulting in implantation (%)	41.8	29.7	21.9	7.3	0 / 12	1 / 5
Percentage of elective single embryo transfers (eSET) (%)	25.6	9.9	4.2	0 / 17	0 / 6	0 / 1
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	19.2	14.4	19.2	6.1	0 / 16	0 / 5
Percentage of cycles resulting in singleton live births (%)	23.6	20.0	20.5	9.1	0 / 16	0 / 5
Percentage of cycles resulting in twin live births (%)	12.8	13.3	4.1	0.0	0 / 16	0 / 5
Percentage of cycles resulting in live births (%)	37.2	33.3	24.7	9.1	0 / 16	0 / 5
Percentage of cycles resulting in pregnancies (%)	43.2	38.9	28.8	12.1	2 / 16	1 / 5
<b>Outcomes per Transfer</b>						
Number of transfers	211	76	55	20	6	3
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	22.7	17.1	25.5	10.0	0 / 6	0 / 3
Percentage of transfers resulting in singleton live births (%)	28.0	23.7	27.3	15.0	0 / 6	0 / 3
Percentage of transfers resulting in twin live births (%)	15.2	15.8	5.5	0.0	0 / 6	0 / 3
Percentage of transfers resulting in live births (%)	44.1	39.5	32.7	15.0	0 / 6	0 / 3
Percentage of transfers resulting in pregnancies (%)	51.2	46.1	38.2	20.0	2 / 6	1 / 3
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	112	29	22	5	2	0
Number of transfers	111	28	22	5	2	0
Estimated average number of transfers per retrieval	1.7	1.9	1.3	1.0	0.3	0.0
Average number of embryos transferred	1.5	1.3	1.5	2.8	2.5	
Percentage of embryos transferred resulting in implantation (%)	40.9	55.9	15.6	3 / 14	1 / 5	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	27.0	35.7	18.2	2 / 5	1 / 2	
Percentage of transfers resulting in singleton live births (%)	31.5	39.3	18.2	2 / 5	1 / 2	
Percentage of transfers resulting in twin live births (%)	8.1	7.1	0.0	0 / 5	0 / 2	
Percentage of transfers resulting in live births (%)	40.5	46.4	18.2	2 / 5	1 / 2	
Percentage of transfers resulting in pregnancies (%)	51.4	64.3	27.3	2 / 5	1 / 2	
<b>Number of Egg/Embryo Banking Cycles</b>						
	26	11	8	4	4	1
<b>Donor Eggs</b>			<b>Fresh Embryos<sup>f</sup></b>		<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles			31		33	
Number of transfers			28		32	
Average number of embryos transferred			1.6		1.5	
Percentage of embryos transferred resulting in implantation (%)			29.5		39.1	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)			32.1		15.6	
Percentage of transfers resulting in singleton live births (%)			32.1		15.6	
Percentage of transfers resulting in twin live births (%)			7.1		15.6	
Percentage of transfers resulting in live births (%)			39.3		31.3	
Percentage of transfers resulting in pregnancies (%)			42.9		43.8	

## 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.