

# CENTER FOR ADVANCED REPRODUCTIVE MEDICINE OVERLAND PARK, KANSAS

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 Courtney A. Marsh, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	75%	Tubal factor	13%	Uterine factor	2%	
Unstimulated	0%	PGD/PGS	<1%	Ovulatory dysfunction	12%	Male factor	47%	
Used gestational carrier	2%			Diminished ovarian reserve	19%	Other factor	16%	
				Endometriosis	10%	Unknown factor	11%	
				Multiple Factors:				
				Female factors only				10%
				Female & male factors				16%

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

Total number of cycles<sup>d</sup>: 677 (includes 25 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	114	40	15	7	2	0
Percentage of cancellations before retrieval (%)	9.6	30.0	7 / 15	3 / 7	1 / 2	
Average number of embryos transferred	1.4	1.4		2.0		
Percentage of embryos transferred resulting in implantation (%)	43.5	6 / 13		0 / 2		
Percentage of elective single embryo transfers (eSET) (%)	57.1	3 / 7		0 / 1		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	13.2	10.0	0 / 15	0 / 7	0 / 2	
Percentage of cycles resulting in singleton live births (%)	16.7	10.0	0 / 15	0 / 7	0 / 2	
Percentage of cycles resulting in twin live births (%)	0.9	0.0	0 / 15	0 / 7	0 / 2	
Percentage of cycles resulting in live births (%)	17.5	10.0	0 / 15	0 / 7	0 / 2	
Percentage of cycles resulting in pregnancies (%)	22.8	15.0	0 / 15	0 / 7	0 / 2	
<b>Outcomes per Transfer</b>						
Number of transfers	46	9	0	1	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	32.6	4 / 9		0 / 1		
Percentage of transfers resulting in singleton live births (%)	41.3	4 / 9		0 / 1		
Percentage of transfers resulting in twin live births (%)	2.2	0 / 9		0 / 1		
Percentage of transfers resulting in live births (%)	43.5	4 / 9		0 / 1		
Percentage of transfers resulting in pregnancies (%)	56.5	6 / 9		0 / 1		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	182	63	37	7	1	1
Number of transfers	160	60	29	4	1	0
Estimated average number of transfers per retrieval	1.3	1.1	0.8	0.3	0.5	
Average number of embryos transferred	1.4	1.3	1.1	1.0	1.0	
Percentage of embryos transferred resulting in implantation (%)	54.5	44.9	53.1	2 / 4	0 / 1	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	35.6	25.0	48.3	1 / 4	0 / 1	
Percentage of transfers resulting in singleton live births (%)	42.5	28.3	55.2	1 / 4	0 / 1	
Percentage of transfers resulting in twin live births (%)	11.9	6.7	0.0	0 / 4	0 / 1	
Percentage of transfers resulting in live births (%)	54.4	35.0	55.2	1 / 4	0 / 1	
Percentage of transfers resulting in pregnancies (%)	61.9	51.7	58.6	2 / 4	0 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	68	37	29	11	2	0
<b>Donor Eggs</b>						
		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		8			28	
Number of transfers		6			20	
Average number of embryos transferred		1.2			1.4	
Percentage of embryos transferred resulting in implantation (%)		4 / 6			44.4	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		1 / 6			35.0	
Percentage of transfers resulting in singleton live births (%)		2 / 6			40.0	
Percentage of transfers resulting in twin live births (%)		1 / 6			0.0	
Percentage of transfers resulting in live births (%)		3 / 6			45.0	
Percentage of transfers resulting in pregnancies (%)		4 / 6			50.0	

## CURRENT SERVICES & PROFILE

Current Name: Center for Advanced 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.