

# THE CENTER FOR REPRODUCTIVE MEDICINE WICHITA, KANSAS

Comparing success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–21).

## 2016 ART CYCLE PROFILE

Data verified by Bruce L. Tjaden, DO

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	67%	Tubal factor	13%	Uterine factor	<1%	
Unstimulated	0%	PGD/PGS	7%	Ovulatory dysfunction	27%	Male factor	46%	
Used gestational carrier	3%			Diminished ovarian reserve	18%	Other factor	5%	
				Endometriosis	14%	Unknown factor	7%	
				Multiple Factors:				
				Female factors only				6%
				Female & male factors				22%

## 2016 ART SUCCESS RATES<sup>c,d</sup>

Total number of cycles<sup>d</sup>: 240  
(includes 2 cycle[s] using fresh embryos from frozen nondonor eggs)

Type of Cycle	Age of Patient				
	<35	35–37	38–40	41–42	>42
<b>Fresh Embryos from Fresh Nondonor Eggs</b>					
Number of cycles	78	16	16	2	2
Percentage of cancellations before retrieval (%)	9.0	0 / 16	3 / 16	0 / 2	0 / 2
Number of transfers	62	14	11	2	1
Average number of embryos transferred	1.5	1.9	2.0	3.0	2.0
Percentage of elective single embryo transfers (eSET) (%)	47.3	0 / 12	0 / 8	0 / 2	0 / 1
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	42.3	5 / 16	4 / 16	1 / 2	0 / 2
Percentage of cycles resulting in live births (%)	38.5	5 / 16	3 / 16	1 / 2	0 / 2
Percentage of cycles resulting in singleton live births (%)	32.1	3 / 16	2 / 16	1 / 2	0 / 2
Percentage of cycles resulting in twin live births (%)	6.4	2 / 16	1 / 16	0 / 2	0 / 2
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	21.8	0 / 16	2 / 16	0 / 2	0 / 2
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	42.2	26.9	22.7	1 / 6	0 / 2
Percentage of transfers resulting in pregnancies (%)	53.2	5 / 14	4 / 11	1 / 2	0 / 1
Percentage of transfers resulting in live births (%)	48.4	5 / 14	3 / 11	1 / 2	0 / 1
Percentage of transfers resulting in singleton live births (%)	40.3	3 / 14	2 / 11	1 / 2	0 / 1
Percentage of transfers resulting in twin live births (%)	8.1	2 / 14	1 / 11	0 / 2	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	27.4	0 / 14	2 / 11	0 / 2	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	58	20	10	5	1
Number of transfers	52	18	7	4	1
Estimated average number of transfers per retrieval	1.8	2.6	2.3	4.0	
Average number of embryos transferred	1.4	1.2	1.0	1.3	2.0
Percentage of embryos transferred resulting in implantation (%)	39.4	35.0	1 / 7	2 / 5	0 / 2
Percentage of transfers resulting in pregnancies (%)	51.9	7 / 18	1 / 7	2 / 4	0 / 1
Percentage of transfers resulting in live births (%)	32.7	5 / 18	1 / 7	2 / 4	0 / 1
Percentage of transfers resulting in singleton live births (%)	25.0	5 / 18	1 / 7	2 / 4	0 / 1
Percentage of transfers resulting in twin live births (%)	7.7	0 / 18	0 / 7	0 / 4	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	21.2	3 / 18	1 / 7	2 / 4	0 / 1
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	11	4	0	1	0
	4	1	0	0	0
<b>Donor Eggs<sup>f</sup></b>					
	<b>Fresh Eggs</b>	<b>Frozen Eggs</b>	<b>Frozen Embryos</b>	<b>Donated Embryos</b>	
Number of cycles	3	8	3	0	
Number of transfers	2	7	3	0	
Average number of embryos transferred	1.5	2.0	1.0		
Percentage of embryos transferred resulting in implantation (%)	1 / 3	7 / 14	2 / 3		
Percentage of transfers resulting in pregnancies (%)	1 / 2	4 / 7	2 / 3		
Percentage of transfers resulting in live births (%)	1 / 2	4 / 7	2 / 3		
Percentage of transfers resulting in singleton live births (%)	1 / 2	1 / 7	2 / 3		
Percentage of transfers resulting in twin live births (%)	0 / 2	3 / 7	0 / 3		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	0 / 2	1 / 7	1 / 3		

## CURRENT SERVICES & PROFILE

Current Name: The Center for Reproductive Medicine

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	No	Egg cryopreservation?	Yes	Gestational carriers?	Yes	Verified lab accreditation?	Yes

<sup>a</sup> Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.

<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 and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.

<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.