

# ADVANCED REPRODUCTIVE CENTER ROCKFORD, ILLINOIS

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 Todd D. Deutch, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	58%	Tubal factor	24%	Uterine factor	2%	
Unstimulated	1%	PGD/PGS	5%	Ovulatory dysfunction	6%	Male factor	21%	
Used gestational carrier	2%			Diminished ovarian reserve	16%	Other factor	12%	
				Endometriosis	2%	Unknown factor	21%	
				Multiple Factors:				
				Female factors only				2%
				Female & male factors				2%

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

Total number of cycles<sup>d</sup>: 129  
(includes 0 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	43	21	15	7	0
Percentage of cancellations before retrieval (%)	4.7	0.0	3 / 15	0 / 7	
Number of transfers	36	17	9	6	0
Average number of embryos transferred	1.7	1.9	2.1	2.0	
Percentage of elective single embryo transfers (eSET) (%)	18.8	3 / 16	0 / 8	0 / 4	
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	41.9	47.6	3 / 15	1 / 7	
Percentage of cycles resulting in live births (%)	39.5	42.9	3 / 15	1 / 7	
Percentage of cycles resulting in singleton live births (%)	27.9	38.1	2 / 15	1 / 7	
Percentage of cycles resulting in twin live births (%)	11.6	4.8	1 / 15	0 / 7	
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	23.3	28.6	1 / 15	0 / 7	
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	40.3	36.4	4 / 19	1 / 12	
Percentage of transfers resulting in pregnancies (%)	50.0	10 / 17	3 / 9	1 / 6	
Percentage of transfers resulting in live births (%)	47.2	9 / 17	3 / 9	1 / 6	
Percentage of transfers resulting in singleton live births (%)	33.3	8 / 17	2 / 9	1 / 6	
Percentage of transfers resulting in twin live births (%)	13.9	1 / 17	1 / 9	0 / 6	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	27.8	6 / 17	1 / 9	0 / 6	
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	20	4	3	1	0
Number of transfers	18	4	3	1	0
Estimated average number of transfers per retrieval	2.6	1.0		1.0	
Average number of embryos transferred	1.6	1.3	1.0	3.0	
Percentage of embryos transferred resulting in implantation (%)	58.6	2 / 5	2 / 3	0 / 3	
Percentage of transfers resulting in pregnancies (%)	13 / 18	2 / 4	2 / 3	0 / 1	
Percentage of transfers resulting in live births (%)	12 / 18	2 / 4	1 / 3	0 / 1	
Percentage of transfers resulting in singleton live births (%)	8 / 18	2 / 4	1 / 3	0 / 1	
Percentage of transfers resulting in twin live births (%)	4 / 18	0 / 4	0 / 3	0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	7 / 18	2 / 4	1 / 3	0 / 1	
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	2	0	0	0	0
	0	0	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	9	1	3	0	
Number of transfers	6	1	3	0	
Average number of embryos transferred	1.3	1.0	1.7		
Percentage of embryos transferred resulting in implantation (%)	2 / 8	1 / 1	4 / 5		
Percentage of transfers resulting in pregnancies (%)	2 / 6	1 / 1	2 / 3		
Percentage of transfers resulting in live births (%)	2 / 6	1 / 1	2 / 3		
Percentage of transfers resulting in singleton live births (%)	2 / 6	1 / 1	1 / 3		
Percentage of transfers resulting in twin live births (%)	0 / 6	0 / 1	1 / 3		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 6	1 / 1	1 / 3		

## CURRENT SERVICES & PROFILE

Current Name: Advanced Reproductive Center

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	No
Donor embryos?	Yes	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.