

## MIDWEST REPRODUCTIVE CENTER, PA OLATHE, 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 Dan L. Gehlbach, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	77%	Tubal factor	19%	Uterine factor	2%	Multiple Factors: Female factors only 12% Female & male factors 30%
Unstimulated	0%	PGD/PGS	42%	Ovulatory dysfunction	32%	Male factor	53%	
Used gestational carrier	1%			Diminished ovarian reserve	19%	Other factor	12%	
				Endometriosis	6%	Unknown factor	4%	

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

Total number of cycles<sup>d</sup>: 457  
(includes 1 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	6	2	9	5	2
Percentage of cancellations before retrieval (%)	4 / 6	1 / 2	6 / 9	4 / 5	0 / 2
Number of transfers	1	0	0	1	0
Average number of embryos transferred	1.0			1.0	
Percentage of elective single embryo transfers (eSET) (%)	1 / 1				
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	1 / 6	0 / 2	0 / 9	0 / 5	0 / 2
Percentage of cycles resulting in live births (%)	1 / 6	0 / 2	0 / 9	0 / 5	0 / 2
Percentage of cycles resulting in singleton live births (%)	1 / 6	0 / 2	0 / 9	0 / 5	0 / 2
Percentage of cycles resulting in twin live births (%)	0 / 6	0 / 2	0 / 9	0 / 5	0 / 2
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 6	0 / 2	0 / 9	0 / 5	0 / 2
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	1 / 1			0 / 1	
Percentage of transfers resulting in pregnancies (%)	1 / 1			0 / 1	
Percentage of transfers resulting in live births (%)	1 / 1			0 / 1	
Percentage of transfers resulting in singleton live births (%)	1 / 1			0 / 1	
Percentage of transfers resulting in twin live births (%)	0 / 1			0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 1			0 / 1	
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	176	45	23	1	4
Number of transfers	170	45	23	1	4
Estimated average number of transfers per retrieval	1.7	1.1	0.9	0.1	2.0
Average number of embryos transferred	1.4	1.2	1.3	1.0	1.3
Percentage of embryos transferred resulting in implantation (%)	42.0	49.1	23.3	0 / 1	1 / 5
Percentage of transfers resulting in pregnancies (%)	53.5	55.6	26.1	0 / 1	1 / 4
Percentage of transfers resulting in live births (%)	40.6	44.4	21.7	0 / 1	1 / 4
Percentage of transfers resulting in singleton live births (%)	35.9	42.2	17.4	0 / 1	1 / 4
Percentage of transfers resulting in twin live births (%)	4.7	2.2	4.3	0 / 1	0 / 4
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	30.0	31.1	17.4	0 / 1	1 / 4
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	99	40	23	7	2
	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	8	0	3	1	
Number of transfers	7	0	3	1	
Average number of embryos transferred	1.0		2.0	2.0	
Percentage of embryos transferred resulting in implantation (%)	5 / 7		4 / 6	1 / 2	
Percentage of transfers resulting in pregnancies (%)	5 / 7		2 / 3	1 / 1	
Percentage of transfers resulting in live births (%)	5 / 7		2 / 3	1 / 1	
Percentage of transfers resulting in singleton live births (%)	5 / 7		0 / 3	1 / 1	
Percentage of transfers resulting in twin live births (%)	0 / 7		2 / 3	0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	4 / 7		0 / 3	0 / 1	

### CURRENT SERVICES & PROFILE

Current Name: Midwest Reproductive Center, PA

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.