

# OU PHYSICIANS REPRODUCTIVE MEDICINE OKLAHOMA CITY, OKLAHOMA

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 LaTasha B. Craig, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	78%	Tubal factor	14%	Uterine factor	2%	Multiple Factors: Female factors only 12% Female & male factors 22%
Unstimulated	0%	PGD/PGS	3%	Ovulatory dysfunction	13%	Male factor	49%	
Used gestational carrier	<1%			Diminished ovarian reserve	15%	Other factor	26%	
				Endometriosis	11%	Unknown factor	10%	

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

Total number of cycles<sup>d</sup>: 283  
(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	94	37	21	3	4
Percentage of cancellations before retrieval (%)	3.2	0.0	19.0	0 / 3	2 / 4
Number of transfers	86	37	16	3	2
Average number of embryos transferred	1.7	2.1	2.3	3.3	2.0
Percentage of elective single embryo transfers (eSET) (%)	24.4	5.6	0 / 15	0 / 3	0 / 2
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	57.4	40.5	23.8	1 / 3	0 / 4
Percentage of cycles resulting in live births (%)	50.0	37.8	14.3	1 / 3	0 / 4
Percentage of cycles resulting in singleton live births (%)	28.7	29.7	9.5	1 / 3	0 / 4
Percentage of cycles resulting in twin live births (%)	21.3	5.4	4.8	0 / 3	0 / 4
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	25.5	24.3	9.5	1 / 3	0 / 4
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	51.4	25.6	16.2	1 / 10	0 / 4
Percentage of transfers resulting in pregnancies (%)	62.8	40.5	5 / 16	1 / 3	0 / 2
Percentage of transfers resulting in live births (%)	54.7	37.8	3 / 16	1 / 3	0 / 2
Percentage of transfers resulting in singleton live births (%)	31.4	29.7	2 / 16	1 / 3	0 / 2
Percentage of transfers resulting in twin live births (%)	23.3	5.4	1 / 16	0 / 3	0 / 2
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	27.9	24.3	2 / 16	1 / 3	0 / 2
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	51	23	7	1	1
Number of transfers	51	22	7	1	1
Estimated average number of transfers per retrieval	2.3	1.8	1.8		
Average number of embryos transferred	1.5	1.5	1.9	2.0	3.0
Percentage of embryos transferred resulting in implantation (%)	34.2	25.8	1 / 10	0 / 2	0 / 3
Percentage of transfers resulting in pregnancies (%)	47.1	45.5	3 / 7	0 / 1	0 / 1
Percentage of transfers resulting in live births (%)	35.3	36.4	0 / 7	0 / 1	0 / 1
Percentage of transfers resulting in singleton live births (%)	29.4	36.4	0 / 7	0 / 1	0 / 1
Percentage of transfers resulting in twin live births (%)	5.9	0.0	0 / 7	0 / 1	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	21.6	36.4	0 / 7	0 / 1	0 / 1
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	11	4	1	0	0
	3	2	1	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	5	2	10	6	
Number of transfers	5	2	10	6	
Average number of embryos transferred	1.6	1.5	1.7	1.5	
Percentage of embryos transferred resulting in implantation (%)	4 / 8	3 / 3	3 / 17	4 / 9	
Percentage of transfers resulting in pregnancies (%)	3 / 5	2 / 2	3 / 10	3 / 6	
Percentage of transfers resulting in live births (%)	2 / 5	2 / 2	1 / 10	3 / 6	
Percentage of transfers resulting in singleton live births (%)	2 / 5	1 / 2	1 / 10	2 / 6	
Percentage of transfers resulting in twin live births (%)	0 / 5	1 / 2	0 / 10	1 / 6	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	2 / 5	1 / 2	1 / 10	1 / 6	

## CURRENT SERVICES & PROFILE

Current Name: OU Physicians Reproductive Medicine

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
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.