

# ARKLATEX FERTILITY AND REPRODUCTIVE MEDICINE SHREVEPORT, LOUISIANA

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 David T. Vandermolen, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	68%	Tubal factor	21%	Uterine factor	7%	Multiple Factors: Female factors only 13% Female & male factors 17%
Unstimulated	0%	PGD/PGS	4%	Ovulatory dysfunction	26%	Male factor	30%	
Used gestational carrier	1%			Diminished ovarian reserve	24%	Other factor	8%	
				Endometriosis	12%	Unknown factor	5%	

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

Total number of cycles<sup>d</sup>: 165  
(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	64	23	15	5	2
Percentage of cancellations before retrieval (%)	15.6	17.4	2 / 15	1 / 5	1 / 2
Number of transfers	40	17	13	4	0
Average number of embryos transferred	2.0	2.1	2.9	3.3	
Percentage of elective single embryo transfers (eSET) (%)	20.0	2 / 17	0 / 12	0 / 4	
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	31.3	34.8	9 / 15	1 / 5	0 / 2
Percentage of cycles resulting in live births (%)	23.4	26.1	4 / 15	1 / 5	0 / 2
Percentage of cycles resulting in singleton live births (%)	15.6	13.0	2 / 15	1 / 5	0 / 2
Percentage of cycles resulting in twin live births (%)	4.7	13.0	2 / 15	0 / 5	0 / 2
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	9.4	8.7	1 / 15	1 / 5	0 / 2
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	33.3	30.3	28.9	1 / 13	
Percentage of transfers resulting in pregnancies (%)	50.0	8 / 17	9 / 13	1 / 4	
Percentage of transfers resulting in live births (%)	37.5	6 / 17	4 / 13	1 / 4	
Percentage of transfers resulting in singleton live births (%)	25.0	3 / 17	2 / 13	1 / 4	
Percentage of transfers resulting in twin live births (%)	7.5	3 / 17	2 / 13	0 / 4	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	15.0	2 / 17	1 / 13	1 / 4	
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	34	15	3	0	0
Number of transfers	34	15	3	0	0
Estimated average number of transfers per retrieval	1.7	2.1	3.0		
Average number of embryos transferred	1.4	1.7	1.3		
Percentage of embryos transferred resulting in implantation (%)	57.8	43.5	3 / 4		
Percentage of transfers resulting in pregnancies (%)	67.6	7 / 15	3 / 3		
Percentage of transfers resulting in live births (%)	52.9	6 / 15	3 / 3		
Percentage of transfers resulting in singleton live births (%)	47.1	2 / 15	3 / 3		
Percentage of transfers resulting in twin live births (%)	5.9	4 / 15	0 / 3		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	38.2	2 / 15	3 / 3		
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	3	0	1	0	0
	1	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	0	0	0	0	
Number of transfers	0	0	0	0	
Average number of embryos transferred					
Percentage of embryos transferred resulting in implantation (%)					
Percentage of transfers resulting in pregnancies (%)					
Percentage of transfers resulting in live births (%)					
Percentage of transfers resulting in singleton live births (%)					
Percentage of transfers resulting in twin live births (%)					
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)					

## CURRENT SERVICES & PROFILE

Current Name: Arklatex Fertility and 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.