

# ARKLATEX FERTILITY AND REPRODUCTIVE MEDICINE SHREVEPORT, LOUISIANA

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2013 ART CYCLE PROFILE

Data verified by David T. Vandermolen, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	72%	Tubal factor	24%	Uterine factor	3%	<i>Multiple Factors:</i> Female factors only 14% Female & male factors 7%
Unstimulated	0%	Used PGD	<1%	Ovulatory dysfunction	21%	Male factor	31%	
Used gestational carrier	<1%			Diminished ovarian reserve	13%	Other factor	3%	
				Endometriosis	21%	Unknown factor	6%	

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 156 (includes 0 cycle[s] using frozen eggs)

Type of Cycle	Age of Woman					
	<35	35–37	38–40	41–42	43–44	>44
<b>Fresh Embryos from Nondonor Eggs</b>						
Number of cycles	70	29	17	5	4	1
Percentage of cancellations (%)	12.9	10.3	4 / 17	1 / 5	1 / 4	1 / 1
Average number of embryos transferred	2.0	2.3	2.5	3.0	2.7	
Percentage of embryos transferred resulting in implantation (%)	47.3	24.6	40.6	4 / 12	0 / 8	
Percentage of elective single embryo transfers (eSET) (%)	9.3	4.2	1 / 12	0 / 4	0 / 3	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	20.0	24.1	4 / 17	0 / 5	0 / 4	0 / 1
Percentage of cycles resulting in singleton live births (%)	28.6	31.0	5 / 17	2 / 5	0 / 4	0 / 1
Percentage of cycles resulting in twin live births (%)	17.1	6.9	3 / 17	0 / 5	0 / 4	0 / 1
Percentage of cycles resulting in live births (%)	48.6	37.9	8 / 17	2 / 5	0 / 4	0 / 1
Percentage of cycles resulting in pregnancies (%)	50.0	41.4	9 / 17	3 / 5	0 / 4	0 / 1
<b>Outcomes per Transfer</b>						
Number of transfers	55	25	13	4	3	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	25.5	28.0	4 / 13	0 / 4	0 / 3	
Percentage of transfers resulting in singleton live births (%)	36.4	36.0	5 / 13	2 / 4	0 / 3	
Percentage of transfers resulting in twin live births (%)	21.8	8.0	3 / 13	0 / 4	0 / 3	
Percentage of transfers resulting in live births (%)	61.8	44.0	8 / 13	2 / 4	0 / 3	
Percentage of transfers resulting in pregnancies (%)	63.6	48.0	9 / 13	3 / 4	0 / 3	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	16	6	3	0	0	1
Number of transfers	15	6	3	0	0	1
Estimated average number of transfers per retrieval	1.7	6.0	1.5			
Average number of embryos transferred	1.8	1.5	2.3			1.0
Percentage of embryos transferred resulting in implantation (%)	59.3	8 / 9	1 / 7			1 / 1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	8 / 15	0 / 6	0 / 3			1 / 1
Percentage of transfers resulting in singleton live births (%)	8 / 15	1 / 6	1 / 3			1 / 1
Percentage of transfers resulting in twin live births (%)	2 / 15	2 / 6	0 / 3			0 / 1
Percentage of transfers resulting in live births (%)	11 / 15	4 / 6	1 / 3			1 / 1
Percentage of transfers resulting in pregnancies (%)	12 / 15	4 / 6	1 / 3			1 / 1
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	0	0	0	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	3			1		
Number of transfers	2			1		
Average number of embryos transferred	2.0			2.0		
Percentage of embryos transferred resulting in implantation (%)	4 / 4			2 / 2		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 2			0 / 1		
Percentage of transfers resulting in singleton live births (%)	0 / 2			0 / 1		
Percentage of transfers resulting in twin live births (%)	2 / 2			1 / 1		
Percentage of transfers resulting in live births (%)	2 / 2			1 / 1		
Percentage of transfers resulting in pregnancies (%)	2 / 2			1 / 1		

## CURRENT SERVICES & PROFILE

Current Name: Arklatex Fertility and Reproductive Medicine

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	Yes	Embryo cryopreservation?	Yes	SART member?	Yes	(See Appendix C for details.)	

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is <100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.

<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 (e.g., twins) with at least one live infant are counted as one live birth.

<sup>d</sup> Total cycle number includes those using frozen eggs. It excludes 0 cycle(s) evaluating new procedures. Both cycle types are excluded from ART success rates.

<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.