

# FERTILITY FIRST REPRODUCTIVE ENDOCRINE SERVICES LOUISVILLE, KENTUCKY

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

## 2015 ART CYCLE PROFILE

Data verified by Johanna S. Archer, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	58%	Tubal factor	15%	Uterine factor	7%	<i>Multiple Factors:</i> Female factors only 27% Female & male factors 33%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	45%	Male factor	38%	
Used gestational carrier	2%			Diminished ovarian reserve	13%	Other factor	17%	
				Endometriosis	28%	Unknown factor	8%	

## 2015 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 61 (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	38	6	5	1	0	0
Percentage of cancellations before retrieval (%)	21.1	2 / 6	1 / 5	0 / 1		
Average number of embryos transferred	1.8	2.0	2.5	1.0		
Percentage of embryos transferred resulting in implantation (%)	34.8	1 / 8	1 / 8	0 / 1		
Percentage of elective single embryo transfers (eSET) (%)	4.3	0 / 4	0 / 4			
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	13.2	1 / 6	0 / 5	0 / 1		
Percentage of cycles resulting in singleton live births (%)	21.1	1 / 6	0 / 5	0 / 1		
Percentage of cycles resulting in twin live births (%)	10.5	0 / 6	0 / 5	0 / 1		
Percentage of cycles resulting in live births (%)	31.6	1 / 6	0 / 5	0 / 1		
Percentage of cycles resulting in pregnancies (%)	34.2	1 / 6	2 / 5	0 / 1		
<b>Outcomes per Transfer</b>						
Number of transfers	26	4	4	1	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	19.2	1 / 4	0 / 4	0 / 1		
Percentage of transfers resulting in singleton live births (%)	30.8	1 / 4	0 / 4	0 / 1		
Percentage of transfers resulting in twin live births (%)	15.4	0 / 4	0 / 4	0 / 1		
Percentage of transfers resulting in live births (%)	46.2	1 / 4	0 / 4	0 / 1		
Percentage of transfers resulting in pregnancies (%)	50.0	1 / 4	2 / 4	0 / 1		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	8	2	0	0	0	0
Number of transfers	8	2	0	0	0	0
Estimated average number of transfers per retrieval	1.3	2.0		0.0		
Average number of embryos transferred	2.0	2.0				
Percentage of embryos transferred resulting in implantation (%)	9 / 16	2 / 4				
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	3 / 8	2 / 2				
Percentage of transfers resulting in singleton live births (%)	3 / 8	2 / 2				
Percentage of transfers resulting in twin live births (%)	3 / 8	0 / 2				
Percentage of transfers resulting in live births (%)	6 / 8	2 / 2				
Percentage of transfers resulting in pregnancies (%)	6 / 8	2 / 2				
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	0	0	1	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	0			0		
Number of transfers	0			0		
Average number of embryos transferred						
Percentage of embryos transferred resulting in implantation (%)						
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)						
Percentage of transfers resulting in singleton live births (%)						
Percentage of transfers resulting in twin live births (%)						
Percentage of transfers resulting in live births (%)						
Percentage of transfers resulting in pregnancies (%)						

## CURRENT SERVICES & PROFILE

Current Name: Fertility First, Reproductive Endocrine Services

Donor eggs?	No	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	No	Embryo cryopreservation?	Yes	SART member?	No	(See Appendix C for details.)	

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is less than 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 (for example, 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.