

**UNIVERSITY OF LOUISVILLE PHYSICIANS OB/GYN &  
WOMEN'S HEALTH FERTILITY CENTER  
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 Kelly Pagidas, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	73%	Tubal factor	10%	Uterine factor	2%	Multiple Factors: Female factors only 14% Female & male factors 34%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	26%	Male factor	60%	
Used gestational carrier	1%			Diminished ovarian reserve	26%	Other factor	15%	
				Endometriosis	18%	Unknown factor	3%	

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

Total number of cycles<sup>d</sup>: 139 (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	46	15	10	1	2	0
Percentage of cancellations before retrieval (%)	0.0	1 / 15	1 / 10	0 / 1	0 / 2	
Average number of embryos transferred	1.8	2.0	2.2		2.5	
Percentage of embryos transferred resulting in implantation (%)	40.9	40.0	0 / 11		0 / 5	
Percentage of elective single embryo transfers (eSET) (%)	20.8	0 / 9	0 / 5		0 / 2	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	30.4	3 / 15	0 / 10	0 / 1	0 / 2	
Percentage of cycles resulting in singleton live births (%)	34.8	4 / 15	0 / 10	0 / 1	0 / 2	
Percentage of cycles resulting in twin live births (%)	2.2	0 / 15	0 / 10	0 / 1	0 / 2	
Percentage of cycles resulting in live births (%)	37.0	4 / 15	0 / 10	0 / 1	0 / 2	
Percentage of cycles resulting in pregnancies (%)	37.0	7 / 15	1 / 10	0 / 1	0 / 2	
<b>Outcomes per Transfer</b>						
Number of transfers	25	10	6	0	2	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	56.0	3 / 10	0 / 6		0 / 2	
Percentage of transfers resulting in singleton live births (%)	64.0	4 / 10	0 / 6		0 / 2	
Percentage of transfers resulting in twin live births (%)	4.0	0 / 10	0 / 6		0 / 2	
Percentage of transfers resulting in live births (%)	68.0	4 / 10	0 / 6		0 / 2	
Percentage of transfers resulting in pregnancies (%)	68.0	7 / 10	1 / 6		0 / 2	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	34	5	7	1	1	0
Number of transfers	34	5	7	0	1	0
Estimated average number of transfers per retrieval	1.4	1.3	1.0			
Average number of embryos transferred	1.4	1.6	1.6		2.0	
Percentage of embryos transferred resulting in implantation (%)	45.2	4 / 8	5 / 11		0 / 2	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	38.2	3 / 5	0 / 7		0 / 1	
Percentage of transfers resulting in singleton live births (%)	47.1	3 / 5	0 / 7		0 / 1	
Percentage of transfers resulting in twin live births (%)	0.0	0 / 5	2 / 7		0 / 1	
Percentage of transfers resulting in live births (%)	47.1	3 / 5	2 / 7		0 / 1	
Percentage of transfers resulting in pregnancies (%)	58.8	4 / 5	3 / 7		0 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	3	4	1	0	0	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		5			4	
Number of transfers		2			4	
Average number of embryos transferred		1.5			1.0	
Percentage of embryos transferred resulting in implantation (%)		2 / 3			1 / 4	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		1 / 2			1 / 4	
Percentage of transfers resulting in singleton live births (%)		2 / 2			1 / 4	
Percentage of transfers resulting in twin live births (%)		0 / 2			0 / 4	
Percentage of transfers resulting in live births (%)		2 / 2			1 / 4	
Percentage of transfers resulting in pregnancies (%)		2 / 2			1 / 4	

**CURRENT SERVICES & PROFILE**

This clinic has reorganized since 2015. Contact the NASS Help Desk for further information.

**Current Name:** University of Louisville Physicians OB/GYN & Women's Health Fertility Center

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	No	Embryo cryopreservation?	Yes	SART member?	Yes	(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.