

# EAST TENNESSEE IVF AND ANDROLOGY CENTER KNOXVILLE, TENNESSEE

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 Gayla Harris, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	33%	Tubal factor	28%	Uterine factor	11%	<i>Multiple Factors:</i> Female factors only 33% Female & male factors 39%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	39%	Male factor	39%	
Used gestational carrier	0%			Diminished ovarian reserve	28%	Other factor	0%	
				Endometriosis	44%	Unknown factor	0%	

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

Total number of cycles<sup>d</sup>: 18 (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	12	2	1	0	0	0
Percentage of cancellations before retrieval (%)	0 / 12	0 / 2	0 / 1			
Average number of embryos transferred	1.4	2.0	2.0			
Percentage of embryos transferred resulting in implantation (%)	6 / 15	0 / 4	0 / 2			
Percentage of elective single embryo transfers (eSET) (%)	3 / 8	0 / 2	0 / 1			
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	3 / 12	0 / 2	0 / 1			
Percentage of cycles resulting in singleton live births (%)	4 / 12	0 / 2	0 / 1			
Percentage of cycles resulting in twin live births (%)	1 / 12	0 / 2	0 / 1			
Percentage of cycles resulting in live births (%)	5 / 12	0 / 2	0 / 1			
Percentage of cycles resulting in pregnancies (%)	6 / 12	0 / 2	0 / 1			
<b>Outcomes per Transfer</b>						
Number of transfers	12	2	1	0	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	3 / 12	0 / 2	0 / 1			
Percentage of transfers resulting in singleton live births (%)	4 / 12	0 / 2	0 / 1			
Percentage of transfers resulting in twin live births (%)	1 / 12	0 / 2	0 / 1			
Percentage of transfers resulting in live births (%)	5 / 12	0 / 2	0 / 1			
Percentage of transfers resulting in pregnancies (%)	6 / 12	0 / 2	0 / 1			
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	3	0	0	0	0	0
Number of transfers	3	0	0	0	0	0
Estimated average number of transfers per retrieval	1.5					
Average number of embryos transferred	2.0					
Percentage of embryos transferred resulting in implantation (%)	1 / 6					
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	1 / 3					
Percentage of transfers resulting in singleton live births (%)	1 / 3					
Percentage of transfers resulting in twin live births (%)	0 / 3					
Percentage of transfers resulting in live births (%)	1 / 3					
Percentage of transfers resulting in pregnancies (%)	1 / 3					
<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	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: East Tennessee IVF and Andrology Center

Donor eggs?	Yes	Gestational carriers?	No	Single women?	Yes	Verified lab accreditation?	No
Donor embryos?	Yes	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.