

# NASHVILLE FERTILITY CENTER NASHVILLE, TENNESSEE

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

## 2014 ART CYCLE PROFILE

Data verified by George A. Hill, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	76%	Tubal factor	18%	Uterine factor	7%	<i>Multiple Factors:</i> Female factors only 29% Female & male factors 21%
Unstimulated	0%	PGD/PGS	20%	Ovulatory dysfunction	18%	Male factor	39%	
Used gestational carrier	0%			Diminished ovarian reserve	25%	Other factor	31%	
				Endometriosis	22%	Unknown factor	5%	

## 2014 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 680 (includes 38 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	167	66	44	9	5	1
Percentage of cancellations before retrieval (%)	13.2	22.7	18.2	3 / 9	4 / 5	0 / 1
Average number of embryos transferred	1.6	2.1	2.7	1.8		1.0
Percentage of embryos transferred resulting in implantation (%)	38.5	20.7	16.0	2 / 9		0 / 1
Percentage of elective single embryo transfers (eSET) (%)	45.0	5.3	0.0	0 / 3		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	21.6	12.1	6.8	0 / 9	0 / 5	0 / 1
Percentage of cycles resulting in singleton live births (%)	25.1	16.7	9.1	2 / 9	0 / 5	0 / 1
Percentage of cycles resulting in twin live births (%)	8.4	3.0	0.0	0 / 9	0 / 5	0 / 1
Percentage of cycles resulting in live births (%)	33.5	19.7	13.6	2 / 9	0 / 5	0 / 1
Percentage of cycles resulting in pregnancies (%)	38.9	27.3	25.0	2 / 9	0 / 5	0 / 1
<b>Outcomes per Transfer</b>						
Number of transfers	129	45	32	5	0	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	27.9	17.8	9.4	0 / 5		0 / 1
Percentage of transfers resulting in singleton live births (%)	32.6	24.4	12.5	2 / 5		0 / 1
Percentage of transfers resulting in twin live births (%)	10.9	4.4	0.0	0 / 5		0 / 1
Percentage of transfers resulting in live births (%)	43.4	28.9	18.8	2 / 5		0 / 1
Percentage of transfers resulting in pregnancies (%)	50.4	40.0	34.4	2 / 5		0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	128	47	28	8	4	2
Number of transfers	117	45	25	7	4	2
Estimated average number of transfers per retrieval	1.5	1.6	1.2	1.4		2.0
Average number of embryos transferred	1.6	1.6	1.6	1.9	1.5	1.5
Percentage of embryos transferred resulting in implantation (%)	52.7	35.3	28.2	6 / 11	3 / 6	0 / 3
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	35.0	26.7	40.0	1 / 7	1 / 4	0 / 2
Percentage of transfers resulting in singleton live births (%)	38.5	26.7	44.0	1 / 7	1 / 4	0 / 2
Percentage of transfers resulting in twin live births (%)	18.8	13.3	0.0	1 / 7	1 / 4	0 / 2
Percentage of transfers resulting in live births (%)	57.3	40.0	44.0	2 / 7	2 / 4	0 / 2
Percentage of transfers resulting in pregnancies (%)	65.8	46.7	44.0	5 / 7	2 / 4	0 / 2
<b>Number of Egg/Embryo Banking Cycles</b>	31	21	18	4	0	1
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	1			57		
Number of transfers	1			52		
Average number of embryos transferred	2.0			1.7		
Percentage of embryos transferred resulting in implantation (%)	1 / 2			35.8		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	1 / 1			25.0		
Percentage of transfers resulting in singleton live births (%)	1 / 1			34.6		
Percentage of transfers resulting in twin live births (%)	0 / 1			5.8		
Percentage of transfers resulting in live births (%)	1 / 1			40.4		
Percentage of transfers resulting in pregnancies (%)	1 / 1			51.9		

## CURRENT SERVICES & PROFILE

Current Name: Nashville Fertility Center

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 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.