

# QUILLEN FERTILITY AND WOMEN'S SERVICES JOHNSON CITY, 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 Norman A. Assad, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	69%	Tubal factor	18%	Uterine factor	2%	<i>Multiple Factors:</i> Female factors only 9% Female & male factors 9%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	25%	Male factor	21%	
Used gestational carrier	2%			Diminished ovarian reserve	9%	Other factor	9%	
				Endometriosis	31%	Unknown factor	5%	

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

Total number of cycles<sup>d</sup>: 120 (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	22	16	5	0	0
Percentage of cancellations before retrieval (%)	15.2	27.3	3 / 16	1 / 5		
Average number of embryos transferred	2.0	2.1	2.5	2.5		
Percentage of embryos transferred resulting in implantation (%)	40.8	39.4	9.4	0 / 10		
Percentage of elective single embryo transfers (eSET) (%)	0.0	0 / 16	0 / 12	0 / 4		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	32.6	13.6	3 / 16	0 / 5		
Percentage of cycles resulting in singleton live births (%)	39.1	18.2	3 / 16	0 / 5		
Percentage of cycles resulting in twin live births (%)	10.9	13.6	0 / 16	0 / 5		
Percentage of cycles resulting in live births (%)	50.0	31.8	3 / 16	0 / 5		
Percentage of cycles resulting in pregnancies (%)	56.5	40.9	4 / 16	0 / 5		
<b>Outcomes per Transfer</b>						
Number of transfers	38	16	13	4	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	39.5	3 / 16	3 / 13	0 / 4		
Percentage of transfers resulting in singleton live births (%)	47.4	4 / 16	3 / 13	0 / 4		
Percentage of transfers resulting in twin live births (%)	13.2	3 / 16	0 / 13	0 / 4		
Percentage of transfers resulting in live births (%)	60.5	7 / 16	3 / 13	0 / 4		
Percentage of transfers resulting in pregnancies (%)	68.4	9 / 16	4 / 13	0 / 4		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	15	6	4	1	1	0
Number of transfers	10	5	4	1	1	0
Estimated average number of transfers per retrieval	1.4	1.7				
Average number of embryos transferred	1.7	1.6	1.8	1.0	2.0	
Percentage of embryos transferred resulting in implantation (%)	2 / 17	1 / 8	3 / 7	1 / 1	0 / 2	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 10	0 / 5	0 / 4	1 / 1	0 / 1	
Percentage of transfers resulting in singleton live births (%)	1 / 10	1 / 5	1 / 4	1 / 1	0 / 1	
Percentage of transfers resulting in twin live births (%)	0 / 10	0 / 5	1 / 4	0 / 1	0 / 1	
Percentage of transfers resulting in live births (%)	1 / 10	1 / 5	2 / 4	1 / 1	0 / 1	
Percentage of transfers resulting in pregnancies (%)	2 / 10	1 / 5	2 / 4	1 / 1	0 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	1	1	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	1			1		
Number of transfers	1			0		
Average number of embryos transferred	2.0					
Percentage of embryos transferred resulting in implantation (%)	0 / 2					
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 1					
Percentage of transfers resulting in singleton live births (%)	0 / 1					
Percentage of transfers resulting in twin live births (%)	0 / 1					
Percentage of transfers resulting in live births (%)	0 / 1					
Percentage of transfers resulting in pregnancies (%)	0 / 1					

## CURRENT SERVICES & PROFILE

Current Name: Quillen Fertility and Women's Services

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.