

# DELAWARE INSTITUTE FOR REPRODUCTIVE MEDICINE, PA NEWARK, DELAWARE

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 Jeffrey B. Russell, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	99%	With ICSI	85%	Tubal factor	43%	Uterine factor	2%	<i>Multiple Factors:</i> Female factors only 31% Female & male factors 2%
Unstimulated	0%	PGD/PGS	42%	Ovulatory dysfunction	12%	Male factor	11%	
Used gestational carrier	0%			Diminished ovarian reserve	9%	Other factor	21%	
				Endometriosis	26%	Unknown factor	13%	

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

Total number of cycles<sup>d</sup>: 317 (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	40	15	17	9	8	4
Percentage of cancellations before retrieval (%)	5.0	2 / 15	3 / 17	0 / 9	4 / 8	2 / 4
Average number of embryos transferred	1.3	1.0	1.5			
Percentage of embryos transferred resulting in implantation (%)	2 / 4	1 / 2	1 / 3			
Percentage of elective single embryo transfers (eSET) (%)	2 / 3	1 / 1	1 / 2			
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0.0	0 / 15	1 / 17	0 / 9	0 / 8	0 / 4
Percentage of cycles resulting in singleton live births (%)	0.0	0 / 15	1 / 17	0 / 9	0 / 8	0 / 4
Percentage of cycles resulting in twin live births (%)	2.5	0 / 15	0 / 17	0 / 9	0 / 8	0 / 4
Percentage of cycles resulting in live births (%)	2.5	0 / 15	1 / 17	0 / 9	0 / 8	0 / 4
Percentage of cycles resulting in pregnancies (%)	2.5	1 / 15	1 / 17	0 / 9	0 / 8	0 / 4
<b>Outcomes per Transfer</b>						
Number of transfers	3	2	2	0	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 3	0 / 2	1 / 2			
Percentage of transfers resulting in singleton live births (%)	0 / 3	0 / 2	1 / 2			
Percentage of transfers resulting in twin live births (%)	1 / 3	0 / 2	0 / 2			
Percentage of transfers resulting in live births (%)	1 / 3	0 / 2	1 / 2			
Percentage of transfers resulting in pregnancies (%)	1 / 3	1 / 2	1 / 2			
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	77	32	17	0	0	0
Number of transfers	70	30	14	0	0	0
Estimated average number of transfers per retrieval	1.3	0.9	0.7	0.0	0.0	
Average number of embryos transferred	1.3	1.5	1.3			
Percentage of embryos transferred resulting in implantation (%)	56.2	55.8	8 / 15			
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	44.3	36.7	3 / 14			
Percentage of transfers resulting in singleton live births (%)	50.0	36.7	4 / 14			
Percentage of transfers resulting in twin live births (%)	8.6	13.3	1 / 14			
Percentage of transfers resulting in live births (%)	58.6	50.0	5 / 14			
Percentage of transfers resulting in pregnancies (%)	65.7	66.7	9 / 14			
<b>Number of Egg/Embryo Banking Cycles</b>						
	25	22	9	6	5	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	0			31		
Number of transfers	0			27		
Average number of embryos transferred				1.1		
Percentage of embryos transferred resulting in implantation (%)				51.7		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)				33.3		
Percentage of transfers resulting in singleton live births (%)				40.7		
Percentage of transfers resulting in twin live births (%)				7.4		
Percentage of transfers resulting in live births (%)				48.1		
Percentage of transfers resulting in pregnancies (%)				55.6		

## CURRENT SERVICES & PROFILE

Current Name: Delaware Institute for Reproductive Medicine, PA

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.