

**THE INFERTILITY AND REPRODUCTIVE MEDICINE CENTER  
AT WASHINGTON UNIVERSITY SCHOOL OF MEDICINE AND BARNES-JEWISH HOSPITAL  
ST. LOUIS, MISSOURI**

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 Randall R. Odem, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	68%	Tubal factor	16%	Uterine factor	1%	Multiple Factors: Female factors only 8% Female & male factors 12%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	26%	Male factor	28%	
Used gestational carrier	<1%			Diminished ovarian reserve	14%	Other factor	9%	
				Endometriosis	8%	Unknown factor	19%	

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

Total number of cycles<sup>d</sup>: 757 (includes 4 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	258	82	71	31	4	0
Percentage of cancellations before retrieval (%)	4.7	13.4	8.5	12.9	1 / 4	
Average number of embryos transferred	1.8	2.0	2.8	4.0	2.3	
Percentage of embryos transferred resulting in implantation (%)	41.5	43.7	18.0	9.0	0 / 7	
Percentage of elective single embryo transfers (eSET) (%)	15.9	6.3	1.8	0.0	0 / 1	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	32.6	32.9	18.3	9.7	0 / 4	
Percentage of cycles resulting in singleton live births (%)	38.0	39.0	19.7	9.7	0 / 4	
Percentage of cycles resulting in twin live births (%)	12.0	8.5	7.0	3.2	0 / 4	
Percentage of cycles resulting in live births (%)	50.0	47.6	26.8	12.9	0 / 4	
Percentage of cycles resulting in pregnancies (%)	55.0	52.4	32.4	22.6	0 / 4	
<b>Outcomes per Transfer</b>						
Number of transfers	229	65	61	25	3	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	36.7	41.5	21.3	12.0	0 / 3	
Percentage of transfers resulting in singleton live births (%)	42.8	49.2	23.0	12.0	0 / 3	
Percentage of transfers resulting in twin live births (%)	13.5	10.8	8.2	4.0	0 / 3	
Percentage of transfers resulting in live births (%)	56.3	60.0	31.1	16.0	0 / 3	
Percentage of transfers resulting in pregnancies (%)	62.0	66.2	37.7	28.0	0 / 3	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	107	49	36	9	1	0
Number of transfers	93	43	29	9	1	0
Estimated average number of transfers per retrieval	1.2	1.5	1.1	1.5	0.5	
Average number of embryos transferred	1.6	1.6	2.0	1.9	1.0	
Percentage of embryos transferred resulting in implantation (%)	49.3	29.2	30.2	3 / 17	0 / 1	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	38.7	25.6	20.7	3 / 9	0 / 1	
Percentage of transfers resulting in singleton live births (%)	44.1	32.6	31.0	3 / 9	0 / 1	
Percentage of transfers resulting in twin live births (%)	9.7	0.0	6.9	0 / 9	0 / 1	
Percentage of transfers resulting in live births (%)	54.8	32.6	37.9	3 / 9	0 / 1	
Percentage of transfers resulting in pregnancies (%)	63.4	44.2	48.3	3 / 9	0 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>	34	14	15	4	2	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>		<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles		13		23		
Number of transfers		12		20		
Average number of embryos transferred		1.8		1.7		
Percentage of embryos transferred resulting in implantation (%)		57.1		21.9		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		5 / 12		30.0		
Percentage of transfers resulting in singleton live births (%)		5 / 12		35.0		
Percentage of transfers resulting in twin live births (%)		3 / 12		0.0		
Percentage of transfers resulting in live births (%)		8 / 12		35.0		
Percentage of transfers resulting in pregnancies (%)		8 / 12		40.0		

**CURRENT SERVICES & PROFILE**

Current Name: Fertility and Reproductive Medicine Center at Washington University School of Medicine and Barnes-Jewish Hospital

Donor embryos?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Gestational carriers?	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.