

**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).

**2014 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	61%	Tubal factor	17%	Uterine factor	3%	<i>Multiple Factors:</i> Female factors only 8% Female & male factors 14%
Unstimulated	<1%	PGD/PGS	<1%	Ovulatory dysfunction	26%	Male factor	31%	
Used gestational carrier	2%			Diminished ovarian reserve	16%	Other factor	7%	
				Endometriosis	9%	Unknown factor	17%	

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

Total number of cycles<sup>d</sup>: 684 (includes 3 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	240	80	64	42	12	0
Percentage of cancellations before retrieval (%)	5.8	7.5	17.2	21.4	4 / 12	
Average number of embryos transferred	1.8	2.0	2.8	3.3	3.6	
Percentage of embryos transferred resulting in implantation (%)	42.6	37.2	29.0	6.3	0 / 18	
Percentage of elective single embryo transfers (eSET) (%)	18.5	7.7	0.0	0.0	0 / 4	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	29.2	26.3	23.4	2.4	0 / 12	
Percentage of cycles resulting in singleton live births (%)	36.3	33.8	26.6	4.8	0 / 12	
Percentage of cycles resulting in twin live births (%)	10.8	11.3	7.8	2.4	0 / 12	
Percentage of cycles resulting in live births (%)	48.3	45.0	35.9	7.1	0 / 12	
Percentage of cycles resulting in pregnancies (%)	55.0	53.8	43.8	14.3	0 / 12	
<b>Outcomes per Transfer</b>						
Number of transfers	221	73	51	31	5	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	31.7	28.8	29.4	3.2	0 / 5	
Percentage of transfers resulting in singleton live births (%)	39.4	37.0	33.3	6.5	0 / 5	
Percentage of transfers resulting in twin live births (%)	11.8	12.3	9.8	3.2	0 / 5	
Percentage of transfers resulting in live births (%)	52.5	49.3	45.1	9.7	0 / 5	
Percentage of transfers resulting in pregnancies (%)	59.7	58.9	54.9	19.4	0 / 5	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	85	35	19	8	2	0
Number of transfers	82	33	16	7	2	0
Estimated average number of transfers per retrieval	1.2	1.4	1.1	0.5	0.5	
Average number of embryos transferred	1.6	1.5	1.5	1.9	2.5	
Percentage of embryos transferred resulting in implantation (%)	41.9	51.1	43.5	3 / 9	0 / 5	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	37.8	24.2	7 / 16	1 / 7	0 / 2	
Percentage of transfers resulting in singleton live births (%)	46.3	30.3	8 / 16	1 / 7	0 / 2	
Percentage of transfers resulting in twin live births (%)	4.9	15.2	0 / 16	1 / 7	0 / 2	
Percentage of transfers resulting in live births (%)	51.2	45.5	8 / 16	2 / 7	0 / 2	
Percentage of transfers resulting in pregnancies (%)	58.5	60.6	10 / 16	4 / 7	0 / 2	
<b>Number of Egg/Embryo Banking Cycles</b>						
	30	13	11	7	0	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		15		18		
Number of transfers		14		18		
Average number of embryos transferred		2.0		1.5		
Percentage of embryos transferred resulting in implantation (%)		53.8		40.0		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		5 / 14		4 / 18		
Percentage of transfers resulting in singleton live births (%)		5 / 14		5 / 18		
Percentage of transfers resulting in twin live births (%)		3 / 14		2 / 18		
Percentage of transfers resulting in live births (%)		8 / 14		7 / 18		
Percentage of transfers resulting in pregnancies (%)		11 / 14		9 / 18		

**CURRENT SERVICES & PROFILE**

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

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.