## UNIVERSITY OF ALABAMA AT BIRMINGHAM REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY BIRMINGHAM, ALABAMA

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 Janet M. Bouknight, MD						
Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis b						
	stimulated ed gestational carrier		With ICSI PGD/PGS	74% 0%	Tubal factor Ovulatory dysfunction Diminished ovarian reserve Endometriosis	11% 32%	Uterine factor Male factor Other factor Unknown factor			16% 15%

Type of Cycle  Type of Cycle  Age of Woman Service (35 35-37 88-40 41-42 43-44 54-54-44 54-44 54-44 54-54-54-54-54-54-54-54-54-54-54-54-54-5	Endomotio	1070	manown ido	1170	,			
Pressh Embryos from Nondonor Eggs   Number of cycles   Fressh Embryos from Nondonor Eggs   Number of cycles   Fresh Embryos from Nondonor Eggs   Fresh Embryos from Nondonor Eggs   Number of cycles   Fresh Embryos fransferred   18	2014 ART SUCCESS RATES Total number of cycles 190	(include	es 2 cycle	[s] using f	rozen eg	gs)		
Presh Embryos from Nondonor Eggs   Number of cycles   67   10	The of October			Age of	Woman			
Number of cycles   67	Type of Cycle	<35	35-37	38-40	41-42	43-44	>44	
Number of cycles   67	Fresh Embryos from Nondonor Eggs							
Percentage of cancellations before retrieval (%)		67	10	14	6	1	0	
Average number of embryos transfered   1.8   2.1   2.0   1.3								
Percentage of embryos transferred resulting in implantation (%)								
Percentage of elective single embryo transfers (eSET) (%)			5 / 13		0/4			
Percentage of cycles resulting in term, normal weight & singleton live births (%)								
Percentage of cycles resulting in term, normal weight & singleton live births (%)								
Percentage of cycles resulting in singleton live births (%)		16.4	3/10	0/14	0/6	0/1		
Percentage of cycles resulting in live births (%)		19.4	3 / 10	0/14	0/6	0/1		
Percentage of cycles resulting in live births (%)		14.9	1 / 10	2/14	0/6	0/1		
Outcomes per Transfer           Number of transfers         56         8         7         3         0         0           Percentage of transfers resulting in term, normal weight & singleton live births (%)         19.6         3/8         0/7         0/3           Percentage of transfers resulting in singleton live births (%)         23.2         3/8         0/7         0/3           Percentage of transfers resulting in twin live births (%)         17.9         1/8         2/7         0/3           Percentage of transfers resulting in twin live births (%)         42.9         4/8         2/7         0/3           Percentage of transfers resulting in twin live births (%)         42.9         4/8         2/7         0/3           Percentage of transfers resulting in pregnancies (%)         51.8         6/8         3/7         0/3           Percentage of transfers resulting in pregnancies (%)         51.8         6/8         3/7         0/3           Percentage of transfers resulting in in inplantation (%)         2.0         1         0           Percentage of transfers resulting in in term, normal weight & singleton live births (%)         25.0         3/5         1/3         0/2         0/1		35.8	4 / 10	2/14	0/6	0/1		
Number of transfers	Percentage of cycles resulting in pregnancies (%)	43.3	6/10	3/14	0/6	0/1		
Percentage of transfers resulting in term, normal weight & singleton live births (%) 19.6 3 / 8 0 / 7 0 / 3    Percentage of transfers resulting in singleton live births (%) 23.2 3 / 8 0 / 7 0 / 3    Percentage of transfers resulting in singleton live births (%) 17.9 1 / 8 2 / 7 0 / 3    Percentage of transfers resulting in live births (%) 42.9 4 / 8 2 / 7 0 / 3    Percentage of transfers resulting in pregnancies (%) 51.8 6 / 8 3 / 7 0 / 3    Percentage of transfers resulting in pregnancies (%) 51.8 6 / 8 3 / 7 0 / 3    Percentage of transfers resulting in pregnancies (%) 51.8 6 / 8 3 / 7 0 / 3    Frozen Embryos from Nondonor Eggs  Number of cycles 37 6 3 2 1 0 0    Number of transfers 8 36 5 3 2 1 0 0    Estimated average number of transfers per retrieval 1.1 1.3 0.4 1.0    Average number of embryos transferred 1.7 1.6 2.0 2.0 1.0    Percentage of embryos transferred resulting in implantation (%) 29.5 3 / 8 1 / 6 0 / 2 0 / 1    Percentage of transfers resulting in term, normal weight & singleton live births (%) 25.0 3 / 5 1 / 3 0 / 2 0 / 1    Percentage of transfers resulting in twin live births (%) 8.3 0 / 5 0 / 3 0 / 2 0 / 1    Percentage of transfers resulting in twin live births (%) 8.3 0 / 5 0 / 3 0 / 2 0 / 1    Percentage of transfers resulting in invin live births (%) 8.3 0 / 5 0 / 3 0 / 2 0 / 1    Percentage of transfers resulting in pregnancies (%) 44.4 3 / 5 1 / 3 0 / 2 0 / 1    Percentage of transfers resulting in pregnancies (%) 44.4 3 / 5 1 / 3 0 / 2 0 / 1    Number of Egg/Embryo Banking Cycles 14 4 4 0 0 0 0 0    Donor Eggs Fresh Embryos for England for Embryos	Outcomes per Transfer							
Percentage of transfers resulting in singleton live births (%)	Number of transfers	56	8	7	3	0	0	
Percentage of transfers resulting in twin live births (%)	Percentage of transfers resulting in term, normal weight & singleton live births (%)	19.6	3/8	0/7	0/3			
Percentage of transfers resulting in live births (%)	Percentage of transfers resulting in singleton live births (%)	23.2	3/8	0/7	0/3			
Percentage of transfers resulting in pregnancies (%)   51.8   6/8   3/7   0/3	Percentage of transfers resulting in twin live births (%)	17.9	1/8	2/7	0/3			
Number of cycles   37   6   3   2   1   0	Percentage of transfers resulting in live births (%)	42.9	4/8	2/7	0/3			
Number of cycles  Number of cycles  Number of transfers  Estimated average number of transfers per retrieval  Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  Ponor Eggs  Number of transfers  Percentage of transfers  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)	Percentage of transfers resulting in pregnancies (%)	51.8	6/8	3/7	0/3			
Number of cycles  Number of cycles  Number of transfers  Estimated average number of transfers per retrieval  Average number of embryos transferred  1.1 1.3 0.4 1.0  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  Presh Embryos Frozen Embryos Number of transfers  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)	Frozen Embryos from Nondonor Eggs							
Number of transfers  Estimated average number of transfers per retrieval  Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  Percentage of transfers  Number of cycles  Number of cycles  Number of transfers  Average number of embryos transferred  Percentage of embryos transferred  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in implantation (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in timplantation (%)  Percentage of transfers resulting in timple births (%)		37	6	3	2	1	0	
Estimated average number of transfers per retrieval  Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in the births (%)  Percentage of transfers resulting in live births (%)  Percentage of transfers resulting in live births (%)  Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  Ponor Eggs  Number of cycles  Number of transfers  Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in tin live births (%)  Percentage of transfers resulting in live births (%)								
Average number of embryos transferred Percentage of embryos transferred resulting in implantation (%) Percentage of embryos transferred resulting in implantation (%) Percentage of transfers resulting in term, normal weight & singleton live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  Percentage of transfers resulting in implantation (%) Percentage of transfers resulting in implantation (%) Percentage of transfers resulting in implantation (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in live births (%)					_	-		
Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  Percentage of transfers  Number of cycles  Number of transfers  Number of transfers  Percentage of embryos transferred  Percentage of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)					2.0			
Percentage of transfers resulting in term, normal weight & singleton live births <sup>6</sup> (%) 25.0 3/5 1/3 0/2 0/1  Percentage of transfers resulting in singleton live births (%) 30.6 3/5 1/3 0/2 0/1  Percentage of transfers resulting in twin live births (%) 8.3 0/5 0/3 0/2 0/1  Percentage of transfers resulting in live births (%) 38.9 3/5 1/3 0/2 0/1  Percentage of transfers resulting in pregnancies (%) 44.4 3/5 1/3 1/2 0/1  Number of Egg/Embryo Banking Cycles 14 4 4 0 0 0  Donor Eggs  Number of cycles  Number of transfers  Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%) 2/10 3/13  Percentage of transfers resulting in term, normal weight & singleton live births <sup>6</sup> (%) 1/5 1/9  Percentage of transfers resulting in singleton live births (%) 2/5 1/9  Percentage of transfers resulting in twin live births (%) 2/5 2/9								
Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)  Percentage of transfers resulting in live births (%)  Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  Ponor Eggs  Number of cycles  Number of transfers  Number of transfers  Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)								
Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  14 4 4 0 0 0 0  Donor Eggs Fresh Embryosf Number of cycles Number of cycles Number of transfers Average number of embryos transferred Percentage of embryos transferred resulting in implantation (%) Percentage of transfers resulting in term, normal weight & singleton live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in live births (%)		30.6	3/5	1/3	0/2	0/1		
Percentage of transfers resulting in live births (%) Percentage of transfers resulting in pregnancies (%)  Number of Egg/Embryo Banking Cycles  14 4 4 0 0 0 0  Donor Eggs Fresh Embryos Number of cycles Number of transfers Number of transfers  Average number of embryos transferred Percentage of embryos transferred resulting in implantation (%) Percentage of transfers resulting in term, normal weight & singleton live births Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in live births (%) Percentage of t		8.3	0/5	0/3	0/2	0/1		
Number of Egg/Embryo Banking Cycles  14 4 4 0 0 0  Donor Eggs  Number of cycles  Number of transfers  Number of transfers  Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)			3/5	1/3	0/2	0/1		
Donor EggsFresh EmbryosFrozen EmbryosNumber of cycles910Number of transfers59Average number of embryos transferred2.01.4Percentage of embryos transferred resulting in implantation (%)2 / 103 / 13Percentage of transfers resulting in term, normal weight & singleton live births (%)1 / 51 / 9Percentage of transfers resulting in singleton live births (%)2 / 51 / 9Percentage of transfers resulting in twin live births (%)0 / 51 / 9Percentage of transfers resulting in live births (%)0 / 51 / 9Percentage of transfers resulting in live births (%)2 / 52 / 9		44.4	3/5	1/3	1/2	0/1		
Donor EggsFresh EmbryosFrozen EmbryosNumber of cycles910Number of transfers59Average number of embryos transferred2.01.4Percentage of embryos transferred resulting in implantation (%)2 / 103 / 13Percentage of transfers resulting in term, normal weight & singleton live births (%)1 / 51 / 9Percentage of transfers resulting in singleton live births (%)2 / 51 / 9Percentage of transfers resulting in twin live births (%)0 / 51 / 9Percentage of transfers resulting in live births (%)0 / 51 / 9Percentage of transfers resulting in live births (%)2 / 52 / 9	Number of Egg/Embryo Banking Cycles	14	4	4	0	0	0	
Number of cycles  Number of transfers  5  9  Average number of embryos transferred  2.0  1.4  Percentage of embryos transferred resulting in implantation (%)  2 / 10  3 / 13  Percentage of transfers resulting in term, normal weight & singleton live births (%)  1 / 5  Percentage of transfers resulting in singleton live births (%)  2 / 5  1 / 9  Percentage of transfers resulting in twin live births (%)  2 / 5  1 / 9  Percentage of transfers resulting in live births (%)  2 / 5  2 / 9			_					
Number of transfers  Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)				, 00	1102		, 55	
Average number of embryos transferred  Percentage of embryos transferred resulting in implantation (%)  Percentage of transfers resulting in term, normal weight & singleton live births (%)  Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)								
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Percentage of transfers resulting in singleton live births (%)  Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)  Percentage of transfers resulting in live births (%)  2 / 5  1 / 9  1 / 9  2 / 5  2 / 9								
Percentage of transfers resulting in twin live births (%)  Percentage of transfers resulting in live births (%)  2/5  2/9								
Percentage of transfers resulting in live births (%) 2 / 5 2 / 9								
	Percentage of transfers resulting in pregnancies (%)		2/5			2/9		

## CURRENT SERVICES & PROFILE Current Name: University of Alabama at Birmingham, Reproductive Endocrinology and Infertility

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes	
Donor embryos?	No	Embryo cryopreservation?	Yes	SART member?	Yes	(See Appendix C for details.)		

a 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.

b Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

<sup>°</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.

d 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.

e 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).

f All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.