NORTH CAROLINA CENTER FOR REPRODUCTIVE MEDICINE THE TALBERT FERTILITY INSTITUTE CARY, NORTH CAROLINA

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11-20).

2013 ART CYCLE PROFILE				Data	Data verified by Sameh K. Toma, MD						
	Type of ART and Procedural Factors ^a				Patient Diagnosis b						
	IVF	100%	With ICSI	91%	Tubal factor	13%	Uterine factor	19%	Multiple Factors:		
	Unstimulated	1%	Used PGD	3%	Ovulatory dysfunction	10%	Male factor	37%	Female factors only 12	2%	
	Used gestational carrier	3%			Diminished ovarian reserve	44%	Other factor	8%	Female & male factors 23	3%	
					Endometriosis	5%	Unknown factor	8%			

Type of Cycle Type of Cycles Type		Endometriosis	5% l	Jnknown fac	tor 8%				
Type of Cycle	2013 ART SUCCESS RATES C	Total number of cycles ^d : 277	(includ	es 3 cyclel	el ueina f	rozen eg	ne)		
Type of Cycles	Age of Woman								
Number of cycles	Type of Cycle		<35	35-37			43-44	>44	
Percentage of cancellations (%)	Fresh Embryos from Nondonor Eggs								
Average number of embryos transferred Percentage of embryos transferred resulting in implantation (%) 32.7 13.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.6 12.0 0.7 12.0 0.7 12.0 0.7 12.0 0.7 12.0 0.7 12.0 0.7 12.0 0.7 12.0 0.7 12.0 0.7 0.7 12.0 0.7 0.7 12.0 0.7	Number of cycles		52	23	16	2	2	0	
Percentage of embryos transferred resulting in implantation (%) 2.7 13.6 12.0 0.7			1.9	4.3	4/16	0/2	2/2		
Percentage of elective single embryo transfers (eSET) (%)	Average number of embryos transferred		2.0	2.1	2.4	3.0			
Percentage of cycles resulting in term, normal weight & singleton live births (%) 19.2 13.0 1/16 0/2 0/2	Percentage of embryos transferred resulting in	implantation (%)	32.7	13.6	12.0	0/6			
Percentage of cycles resulting in term, normal weight & singleton live births (%)	•	(eSET) (%)	0.0	0 / 19	0/12	0/2			
Percentage of cycles resulting in singleton live births (%)									
Percentage of cycles resulting in twin live births (%)									
Percentage of cycles resulting in live births (%)									
Percentage of cycles resulting in pregnancies (%)		s (%)							
Outcomes per Transfers Number of transfers 51 22 12 2 0 0 Percentage of transfers resulting in term, normal weight & singleton live births (%) 19.6 13.6 1/12 0/2 Percentage of transfers resulting in singleton live births (%) 23.5 13.6 1/12 0/2 Percentage of transfers resulting in live births (%) 17.6 4.5 1/12 0/2 Percentage of transfers resulting in live births (%) 41.2 18.2 2/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 1 1 1 1 1 1 1 1 1 1 1 2 2 11 1									
Number of transfers Percentage of transfers resulting in term, normal weight & singleton live births (%) 19.6 13.6 1/12 0/2 Percentage of transfers resulting in singleton live births (%) 23.5 13.6 1/12 0/2 Percentage of transfers resulting in twin live births (%) 17.6 4.5 1/12 0/2 Percentage of transfers resulting in live births (%) 41.2 18.2 2/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Frozen Embryos from Nondonor Eggs Number of cycles 27 10 9 2 1 1 Sumber of cycles 24 10 9 2 1 1 Estimated average number of transfers per retrieval 0.6 0.6 0.4 0.5 0.3 1.0 Average number of embryos transferred resulting in implantation (%) 31.4 28.6 28.6 0/2 0/2 0/3 Percentage of embryos transferred resulting in implantation (%) 31.4 28.6 28.6 0/2 0/2 0/3 Percentage of transfers resulting in singleton live births (%) 37.5 3/10 4/9 0/2 0/1 0/1 Percentage of transfers resulting in twin live births (%) 50.0 4/10 0/9 0/2 0/1 0/1 Percentage of transfers resulting in live births (%) 58.3 5/10 6/9 0/2 0/1 0/1 Percentage of transfers resulting in pregnancies (%) 58.3 5/10 6/9 0/2 0/1 0/1 Percentage of Egg/Embryo Banking Cycles 34 13 19 3 4 1 Donor Eggs Fresh Embryos¹ Number of embryos transferred resulting in implantation (%) 33.3 3.3 13.9 Percentage of transfers resulting in twin live births (%) 38.3 3/10 4/9 0/2 0/1 0/1 Percentage of transfers resulting in pregnancies (%) 58.3 5/10 6/9 0/2 0/1 0/1 Percentage of transfers resulting in implantation (%) 38.8 17 Number of Egg/Embryo Banking Cycles 35 16 40 40 40 40 40 40 40 40 40 40 40 40 40		%)	50.0	30.4	4 / 16	0/2	0/2		
Percentage of transfers resulting in term, normal weight & singleton live births (%) 19.6 13.6 1/12 0/2 Percentage of transfers resulting in singleton live births (%) 23.5 13.6 1/12 0/2 Percentage of transfers resulting in twin live births (%) 17.6 4.5 1/12 0/2 Percentage of transfers resulting in pregnancies (%) 41.2 18.2 2/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2 Percentage of transfers resulting in pregnancies (%) 27 10 9 2 1 1 Estimated average number of transfers per retrieval 0.6 0.6 0.4 0.5 0.3 1.0 Average number of embryos transferred 2.2 2.1 2.3 1.0 2.0 3.0 Percentage of embryos transferred resulting in implantation (%) 31.4 28.6 28.6 0/2 0/2 0/3 Percentage of transfers resulting in inplantation (%) 31.4 28.6 28.6 0/2 0/2 0/3 Percentage of transfers resulting in singleton live births (%) 37.5 3/10 4/9 0/2 0/1 0/1 Percentage of transfers resulting in the births (%) 37.5 3/10 4/9 0/2 0/1 0/1 Percentage of transfers resulting in pregnancies (%) 58.3 5/10 6/9 0/2 0/1 0/1 Percentage of transfers resulting in pregnancies (%) 58.3 5/10 6/9 0/2 0/1 0/1 Percentage of transfers resulting in implantation (%) 33.3 13.9 Percentage of embryos transferred 2.0 2.4 Percentage of embryos transferred 2.0 2.4 Percentage of transfers resulting in implantation (%) 28.6 2/16 Percentage of transfers resulting in term, normal weight & singleton live births (%) 4/.9 4/.9 4/.9 4/.9 4/.9 4/.9 4/.9 4/.9 4/.9 4/	·		F-4	00	10	0	0	0	
Percentage of transfers resulting in singleton live births (%)		ol weight ⁹ singleton live hirths ^e (0/)					U	U	
Percentage of transfers resulting in twin live births (%)									
Percentage of transfers resulting in live births (%) 41.2 18.2 2/12 0/2									
Percentage of transfers resulting in pregnancies (%) 51.0 31.8 4/12 0/2									
Number of cycles									
Number of cycles 27 10 9 2 1 1 1 1 1 1 1 1 1		3 (70)	01.0	01.0	77 12	072			
Number of transfers 24			07	10	0	0	4	4	
Estimated average number of transfers per retrieval Average number of embryos transferred 2.2 2.1 2.3 1.0 2.0 3.0 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 (%) Percentage of transfers resulting in pregnancies (%) Number of Egg/Embryo Banking Cycles Percentage of transfers Number of cycles Average number of embryos transferred 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 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 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 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 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 (%) Percent									
Average number of embryos transferred 2.2 2.1 2.3 1.0 2.0 3.0 Percentage of embryos transferred resulting in implantation (%) 31.4 28.6 28.6 0/2 0/2 0/3 Percentage of transfers resulting in term, normal weight & singleton live births (%) 33.3 3/10 2/9 0/2 0/1 0/1 Percentage of transfers resulting in singleton live births (%) 37.5 3/10 4/9 0/2 0/1 0/1 Percentage of transfers resulting in twin live births (%) 12.5 1/10 0/9 0/2 0/1 0/1 Percentage of transfers resulting in live births (%) 50.0 4/10 4/9 0/2 0/1 0/1 Percentage of transfers resulting in pregnancies (%) 58.3 5/10 6/9 0/2 0/1 0/1 Number of Egg/Embryo Banking Cycles 34 13 19 3 4 1 Donor Eggs Fresh Embryos f Frozen Embryos f Number of cycles 38 17 Number of transfers Average number of embryos transferred Percentage of embryos transferred resulting in implantation (%) 33.3 13.9 Percentage of transfers resulting in term, normal weight & singleton live births (%) 28.6 2/16 Percentage of transfers resulting in singleton live births (%) 42.9 3/16 Percentage of transfers resulting in twin live births (%) 5.7 0/16		ieval							
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 (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in pregnancies (%) Number of Egg/Embryo Banking Cycles Percentage of transfers resulting in pregnancies (%) Percentage of transfers resulting in pregnancies (%) Percentage of transfers resulting in pregnancies (%) 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 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 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 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 (%)	The state of the s	eval							
Percentage of transfers resulting in term, normal weight & singleton live births (%) 33.3 3/10 2/9 0/2 0/1 0/1 Percentage of transfers resulting in singleton live births (%) 37.5 3/10 4/9 0/2 0/1 0/1 Percentage of transfers resulting in twin live births (%) 12.5 1/10 0/9 0/2 0/1 0/1 Percentage of transfers resulting in live births (%) 50.0 4/10 4/9 0/2 0/1 0/1 Percentage of transfers resulting in pregnancies (%) 58.3 5/10 6/9 0/2 0/1 0/1 Number of Egg/Embryo Banking Cycles 34 13 19 3 4 1 Donor Eggs Fresh Embryos Frozen Embryos Number of cycles 38 17 Number of transfers Average number of embryos transferred 2.0 2.4 Percentage of embryos transferred resulting in implantation (%) 33.3 13.9 Percentage of transfers resulting in term, normal weight & singleton live births (%) 42.9 3/16 Percentage of transfers resulting in twin live births (%) 5.7 0/16		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 live births (%) Percentage of transfers resulting in 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 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 pregnancies (%) Number of Egg/Embryo Banking Cycles Secondary S									
Percentage of transfers resulting in live births (%) Percentage of transfers resulting in pregnancies (%) Number of Egg/Embryo Banking Cycles 34 13 19 3 4 1 Donor Eggs Number of cycles Number of transfers Number of transfers Average number of embryos transferred Average 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 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 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 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 twin live births (%)									
Number of Egg/Embryo Banking Cycles Sequence of Egg/Embryo Banking Cycles Number of cycles Number of cycles Number of transfers Number of transfers Average number of embryos transferred Average number 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 twin live births (%) Percentage of transfers resulting in twin live births (%) Solve Imbryos frozen Embryos froz			50.0	4 / 10	4/9	0/2	0/1	0/1	
Donor EggsFresh EmbryosFrozen EmbryosNumber of cycles3817Number of transfers3516Average number of embryos transferred2.02.4Percentage of embryos transferred resulting in implantation (%)33.313.9Percentage of transfers resulting in term, normal weight & singleton live births (%)28.62 / 16Percentage of transfers resulting in singleton live births (%)42.93 / 16Percentage of transfers resulting in twin live births (%)5.70 / 16	Percentage of transfers resulting in pregnancies	s (%)	58.3	5/10	6/9	0/2	0/1	0/1	
Donor EggsFresh EmbryosFrozen EmbryosNumber of cycles3817Number of transfers3516Average number of embryos transferred2.02.4Percentage of embryos transferred resulting in implantation (%)33.313.9Percentage of transfers resulting in term, normal weight & singleton live births (%)28.62 / 16Percentage of transfers resulting in singleton live births (%)42.93 / 16Percentage of transfers resulting in twin live births (%)5.70 / 16	Number of Egg/Embryo Banking Cycle	es	34	13	19	3	4	1	
Number of cycles Number of transfers 38 17 Number of transfers 35 16 Average number of embryos transferred 2.0 2.4 Percentage of embryos transferred resulting in implantation (%) 33.3 13.9 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 (%) 5.7 0 / 16			Er	osh Embr	vosf	Froz	on Embr	vos	
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 end 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 (%) 5.7 0 / 16									
Average number of embryos transferred 2.0 2.4 Percentage of embryos transferred resulting in implantation (%) 33.3 13.9 Percentage of transfers resulting in term, normal weight & singleton live births (%) 28.6 2 / 16 Percentage of transfers resulting in singleton live births (%) 42.9 3 / 16 Percentage of transfers resulting in twin live births (%) 5.7 0 / 16	•								
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 (%) 5.7 13.9 2 / 16 2 / 16 2 / 16 2 / 16 2 / 16 2 / 16									
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 (%) 2./16 42.9 3./16 Percentage of transfers resulting in twin live births (%) 5.7 0./16	,	implantation (%)							
Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in twin live births (%) 5.7 3 / 16									
Percentage of transfers resulting in twin live births (%) 5.7 0 / 16				42.9					
Percentage of transfers resulting in live hirths (%)				5.7			0/16		
1 dicentage of transiers resutting in five billins (70)	Percentage of transfers resulting in live births (9	%)		48.6			3/16		
Percentage of transfers resulting in pregnancies (%) 62.9 6 / 16	Percentage of transfers resulting in pregnancies	s (%)		62.9			6 / 16		

CURRENT SERVICES & PROFILE

Current Name: North Carolina Center for Reproductive Medicine, The Talbert Fertility Institute

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.)	

a Reflects features of fresh nondonor cycles. If IVF is <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.

^c Fractions are used for rates with denominators less than 20. Multiple-infant births (e.g., 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.