

## ADVANCED REPRODUCTIVE CONCEPTS HUNTERSVILLE, 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 verified by Mark L. Jutras, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	90%	Tubal factor	18%	Uterine factor	5%	Multiple Factors: Female factors only 3% Female & male factors 21%
Unstimulated	0%	Used PGD	0%	Ovulatory dysfunction	14%	Male factor	54%	
Used gestational carrier	0%			Diminished ovarian reserve	19%	Other factor	3%	
				Endometriosis	10%	Unknown factor	11%	

### 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 91 (includes 1 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	20	10	9	1	0	0
Percentage of cancellations (%)	5.0	1 / 10	1 / 9	0 / 1		
Average number of embryos transferred	1.6	1.8	2.1			
Percentage of embryos transferred resulting in implantation (%)	44.8	1 / 11	3 / 17			
Percentage of elective single embryo transfers (eSET) (%)	5 / 16	1 / 5	0 / 7			
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	35.0	1 / 10	0 / 9	0 / 1		
Percentage of cycles resulting in singleton live births (%)	40.0	1 / 10	1 / 9	0 / 1		
Percentage of cycles resulting in twin live births (%)	10.0	0 / 10	1 / 9	0 / 1		
Percentage of cycles resulting in live births (%)	50.0	1 / 10	2 / 9	0 / 1		
Percentage of cycles resulting in pregnancies (%)	55.0	1 / 10	2 / 9	0 / 1		
<b>Outcomes per Transfer</b>						
Number of transfers	18	6	8	0	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	7 / 18	1 / 6	0 / 8			
Percentage of transfers resulting in singleton live births (%)	8 / 18	1 / 6	1 / 8			
Percentage of transfers resulting in twin live births (%)	2 / 18	0 / 6	1 / 8			
Percentage of transfers resulting in live births (%)	10 / 18	1 / 6	2 / 8			
Percentage of transfers resulting in pregnancies (%)	11 / 18	1 / 6	2 / 8			
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	10	5	5	0	0	1
Number of transfers	10	5	5	0	0	1
Estimated average number of transfers per retrieval	0.9	0.8	0.3	0.0	0.0	
Average number of embryos transferred	1.5	1.4	1.6			1.0
Percentage of embryos transferred resulting in implantation (%)	6 / 15	2 / 5	4 / 8			0 / 1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	6 / 10	2 / 5	1 / 5			0 / 1
Percentage of transfers resulting in singleton live births (%)	6 / 10	2 / 5	2 / 5			0 / 1
Percentage of transfers resulting in twin live births (%)	0 / 10	0 / 5	0 / 5			0 / 1
Percentage of transfers resulting in live births (%)	6 / 10	2 / 5	2 / 5			0 / 1
Percentage of transfers resulting in pregnancies (%)	6 / 10	3 / 5	4 / 5			0 / 1
<b>Number of Egg/Embryo Banking Cycles</b>						
	8	2	12	2	3	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	2			0		
Number of transfers	2			0		
Average number of embryos transferred	2.0					
Percentage of embryos transferred resulting in implantation (%)	3 / 4					
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	1 / 2					
Percentage of transfers resulting in singleton live births (%)	1 / 2					
Percentage of transfers resulting in twin live births (%)	1 / 2					
Percentage of transfers resulting in live births (%)	2 / 2					
Percentage of transfers resulting in pregnancies (%)	2 / 2					

### CURRENT SERVICES & PROFILE

Current Name: Advanced Reproductive Concepts

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	No	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 <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 (e.g., 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.