

# ATLANTA CENTER FOR REPRODUCTIVE MEDICINE ATLANTA, GEORGIA

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 James P. Toner, MD, PhD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	76%	Tubal factor	13%	Uterine factor	5%	<i>Multiple Factors:</i> Female factors only 12% Female & male factors 9%
Unstimulated	<1%	PGD/PGS	2%	Ovulatory dysfunction	19%	Male factor	18%	
Used gestational carrier	<1%			Diminished ovarian reserve	26%	Other factor	17%	
				Endometriosis	9%	Unknown factor	16%	

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

Total number of cycles<sup>d</sup>: 1,045 (includes 72 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	299	108	84	34	12	1
Percentage of cancellations before retrieval (%)	6.7	8.3	19.0	14.7	2 / 12	0 / 1
Average number of embryos transferred	1.5	1.8	2.2	2.2	2.9	2.0
Percentage of embryos transferred resulting in implantation (%)	48.4	36.0	28.2	17.4	4.3	0 / 2
Percentage of elective single embryo transfers (eSET) (%)	42.3	8.1	0.0	0 / 14	0 / 8	0 / 1
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	27.8	23.1	17.9	5.9	0 / 12	0 / 1
Percentage of cycles resulting in singleton live births (%)	33.1	25.0	22.6	5.9	0 / 12	0 / 1
Percentage of cycles resulting in twin live births (%)	8.7	6.5	4.8	2.9	0 / 12	0 / 1
Percentage of cycles resulting in live births (%)	42.8	31.5	27.4	8.8	0 / 12	0 / 1
Percentage of cycles resulting in pregnancies (%)	48.5	41.7	34.5	17.6	2 / 12	0 / 1
<b>Outcomes per Transfer</b>						
Number of transfers	247	87	60	22	9	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	33.6	28.7	25.0	9.1	0 / 9	0 / 1
Percentage of transfers resulting in singleton live births (%)	40.1	31.0	31.7	9.1	0 / 9	0 / 1
Percentage of transfers resulting in twin live births (%)	10.5	8.0	6.7	4.5	0 / 9	0 / 1
Percentage of transfers resulting in live births (%)	51.8	39.1	38.3	13.6	0 / 9	0 / 1
Percentage of transfers resulting in pregnancies (%)	58.7	51.7	48.3	27.3	2 / 9	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	144	54	37	12	2	0
Number of transfers	139	52	34	12	2	0
Estimated average number of transfers per retrieval	1.3	1.1	1.0	1.0		
Average number of embryos transferred	1.4	1.5	1.4	1.1	2.0	
Percentage of embryos transferred resulting in implantation (%)	48.4	45.3	43.5	4 / 12	1 / 4	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	26.6	40.4	29.4	2 / 12	0 / 2	
Percentage of transfers resulting in singleton live births (%)	36.7	42.3	29.4	2 / 12	1 / 2	
Percentage of transfers resulting in twin live births (%)	7.2	7.7	8.8	0 / 12	0 / 2	
Percentage of transfers resulting in live births (%)	44.6	50.0	38.2	2 / 12	1 / 2	
Percentage of transfers resulting in pregnancies (%)	56.8	59.6	52.9	5 / 12	1 / 2	
<b>Number of Egg/Embryo Banking Cycles</b>						
	39	35	26	9	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	22			55		
Number of transfers	21			53		
Average number of embryos transferred	1.4			1.5		
Percentage of embryos transferred resulting in implantation (%)	41.4			43.4		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	33.3			37.7		
Percentage of transfers resulting in singleton live births (%)	38.1			50.9		
Percentage of transfers resulting in twin live births (%)	4.8			0.0		
Percentage of transfers resulting in live births (%)	42.9			50.9		
Percentage of transfers resulting in pregnancies (%)	52.4			58.5		

## CURRENT SERVICES & PROFILE

Current Name: Atlanta Center for Reproductive Medicine

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.)	

<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.