

# ATLANTA CENTER FOR REPRODUCTIVE MEDICINE ATLANTA, GEORGIA

Comparing success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–21).

## 2016 ART CYCLE PROFILE

Data verified by James P. Toner, MD, PhD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	66%	Tubal factor	11%	Uterine factor	3%	Multiple Factors: Female factors only 8% Female & male factors 6%
Unstimulated	0%	PGD/PGS	21%	Ovulatory dysfunction	16%	Male factor	17%	
Used gestational carrier	<1%			Diminished ovarian reserve	29%	Other factor	22%	
				Endometriosis	4%	Unknown factor	14%	

## 2016 ART SUCCESS RATES<sup>c,d</sup>

Total number of cycles<sup>d</sup>: 1,270  
(includes 1 cycle[s] using fresh embryos from frozen nondonor eggs)

Type of Cycle	Age of Patient				
	<35	35–37	38–40	41–42	>42
<b>Fresh Embryos from Fresh Nondonor Eggs</b>					
Number of cycles	193	82	73	35	27
Percentage of cancellations before retrieval (%)	5.7	17.1	27.4	22.9	25.9
Number of transfers	129	33	21	5	4
Average number of embryos transferred	1.1	1.5	1.9	2.0	3.0
Percentage of elective single embryo transfers (eSET) (%)	84.7	42.3	0 / 15	0 / 3	0 / 3
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	32.6	19.5	13.7	2.9	0.0
Percentage of cycles resulting in live births (%)	26.9	15.9	8.2	2.9	0.0
Percentage of cycles resulting in singleton live births (%)	25.9	14.6	6.8	2.9	0.0
Percentage of cycles resulting in twin live births (%)	1.0	1.2	1.4	0.0	0.0
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	22.8	13.4	6.8	2.9	0.0
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	46.2	35.6	28.9	1 / 10	0 / 12
Percentage of transfers resulting in pregnancies (%)	48.8	48.5	47.6	1 / 5	0 / 4
Percentage of transfers resulting in live births (%)	40.3	39.4	28.6	1 / 5	0 / 4
Percentage of transfers resulting in singleton live births (%)	38.8	36.4	23.8	1 / 5	0 / 4
Percentage of transfers resulting in twin live births (%)	1.6	3.0	4.8	0 / 5	0 / 4
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	34.1	33.3	23.8	1 / 5	0 / 4
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	204	107	68	18	8
Number of transfers	196	97	62	18	5
Estimated average number of transfers per retrieval	1.4	1.1	0.7	0.5	1.0
Average number of embryos transferred	1.2	1.1	1.2	1.2	1.4
Percentage of embryos transferred resulting in implantation (%)	52.9	58.8	54.4	11 / 19	2 / 7
Percentage of transfers resulting in pregnancies (%)	56.6	62.9	54.8	11 / 18	2 / 5
Percentage of transfers resulting in live births (%)	44.9	51.5	38.7	7 / 18	2 / 5
Percentage of transfers resulting in singleton live births (%)	39.8	49.5	33.9	6 / 18	2 / 5
Percentage of transfers resulting in twin live births (%)	4.1	2.1	4.8	1 / 18	0 / 5
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	36.7	44.3	30.6	5 / 18	1 / 5
<b>Number of Egg or Embryo Banking Cycles</b>					
	76	79	81	35	4
Number of fertility preservation cycles	12	15	9	4	0
<b>Donor Eggs<sup>f</sup></b>					
	<b>Fresh Eggs</b>	<b>Frozen Eggs</b>	<b>Frozen Embryos</b>	<b>Donated Embryos</b>	
Number of cycles	6	47	125	1	
Number of transfers	5	43	108	1	
Average number of embryos transferred	1.4	1.0	1.1	2.0	
Percentage of embryos transferred resulting in implantation (%)	2 / 7	53.3	49.1	1 / 2	
Percentage of transfers resulting in pregnancies (%)	2 / 5	55.8	51.9	1 / 1	
Percentage of transfers resulting in live births (%)	2 / 5	48.8	40.7	1 / 1	
Percentage of transfers resulting in singleton live births (%)	2 / 5	48.8	39.8	1 / 1	
Percentage of transfers resulting in twin live births (%)	0 / 5	0.0	0.9	0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	2 / 5	34.9	33.3	1 / 1	

## CURRENT SERVICES & PROFILE

Current Name: Atlanta Center for Reproductive Medicine

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	No	Egg cryopreservation?	Yes	Gestational carriers?	Yes	Verified lab accreditation?	Yes

<sup>a</sup> Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.

<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 and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.

<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.