

# REPRODUCTIVE MEDICINE AND INFERTILITY ASSOCIATES

## AUGUSTA, 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 Larisa Gavrilova-Jordan, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	80%	Tubal factor	34%	Uterine factor	6%	Multiple Factors: Female factors only 25% Female & male factors 16%
Unstimulated	0%	PGD/PGS	4%	Ovulatory dysfunction	14%	Male factor	37%	
Used gestational carrier	0%			Diminished ovarian reserve	25%	Other factor	7%	
				Endometriosis	20%	Unknown factor	2%	

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

Total number of cycles<sup>d</sup>: 119  
(includes 0 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	44	13	9	6	3
Percentage of cancellations before retrieval (%)	6.8	1 / 13	1 / 9	0 / 6	1 / 3
Number of transfers	36	12	7	4	2
Average number of embryos transferred	1.6	1.8	2.4	2.3	3.0
Percentage of elective single embryo transfers (eSET) (%)	42.4	2 / 11	1 / 7	0 / 3	0 / 2
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	59.1	8 / 13	2 / 9	3 / 6	0 / 3
Percentage of cycles resulting in live births (%)	50.0	6 / 13	2 / 9	3 / 6	0 / 3
Percentage of cycles resulting in singleton live births (%)	40.9	3 / 13	0 / 9	3 / 6	0 / 3
Percentage of cycles resulting in twin live births (%)	6.8	3 / 13	2 / 9	0 / 6	0 / 3
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	36.4	2 / 13	0 / 9	2 / 6	0 / 3
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	57.4	10 / 19	4 / 17	3 / 9	0 / 6
Percentage of transfers resulting in pregnancies (%)	72.2	8 / 12	2 / 7	3 / 4	0 / 2
Percentage of transfers resulting in live births (%)	61.1	6 / 12	2 / 7	3 / 4	0 / 2
Percentage of transfers resulting in singleton live births (%)	50.0	3 / 12	0 / 7	3 / 4	0 / 2
Percentage of transfers resulting in twin live births (%)	8.3	3 / 12	2 / 7	0 / 4	0 / 2
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	44.4	2 / 12	0 / 7	2 / 4	0 / 2
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	21	5	4	3	1
Number of transfers	21	5	4	3	1
Estimated average number of transfers per retrieval	1.9	2.5	0.7	1.5	
Average number of embryos transferred	1.9	1.4	1.8	2.0	1.0
Percentage of embryos transferred resulting in implantation (%)	62.9	2 / 7	2 / 7	0 / 6	0 / 1
Percentage of transfers resulting in pregnancies (%)	76.2	2 / 5	2 / 4	0 / 3	0 / 1
Percentage of transfers resulting in live births (%)	52.4	2 / 5	1 / 4	0 / 3	0 / 1
Percentage of transfers resulting in singleton live births (%)	19.0	2 / 5	1 / 4	0 / 3	0 / 1
Percentage of transfers resulting in twin live births (%)	33.3	0 / 5	0 / 4	0 / 3	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	9.5	2 / 5	1 / 4	0 / 3	0 / 1
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	3	1	2	0	0
	1	0	0	0	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	0	3	0	1	
Number of transfers	0	2	0	1	
Average number of embryos transferred		1.5		1.0	
Percentage of embryos transferred resulting in implantation (%)		1 / 3		1 / 1	
Percentage of transfers resulting in pregnancies (%)		1 / 2		1 / 1	
Percentage of transfers resulting in live births (%)		1 / 2		1 / 1	
Percentage of transfers resulting in singleton live births (%)		1 / 2		1 / 1	
Percentage of transfers resulting in twin live births (%)		0 / 2		0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)		1 / 2		1 / 1	

### CURRENT SERVICES & PROFILE

Current Name: Reproductive Medicine and Infertility Associates

Donor eggs?	No	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.