

# THE GEORGIA CENTER FOR REPRODUCTIVE MEDICINE SAVANNAH, 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 Patrick L. Blohm, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	74%	Tubal factor	18%	Uterine factor	2%	<i>Multiple Factors:</i> Female factors only 9% Female & male factors 32%
Unstimulated	0%	PGD/PGS	3%	Ovulatory dysfunction	16%	Male factor	63%	
Used gestational carrier	2%			Diminished ovarian reserve	29%	Other factor	3%	
				Endometriosis	9%	Unknown factor	3%	

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

Total number of cycles<sup>d</sup>: 153 (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	67	26	9	2	1	0
Percentage of cancellations before retrieval (%)	3.0	15.4	1 / 9	1 / 2	0 / 1	
Average number of embryos transferred	1.9	2.0	2.0	2.0	1.0	
Percentage of embryos transferred resulting in implantation (%)	61.9	41.5	8 / 14	0 / 2	0 / 1	
Percentage of elective single embryo transfers (eSET) (%)	3.3	0.0	0 / 7	0 / 1		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	19.4	11.5	1 / 9	0 / 2	0 / 1	
Percentage of cycles resulting in singleton live births (%)	32.8	15.4	2 / 9	0 / 2	0 / 1	
Percentage of cycles resulting in twin live births (%)	23.9	19.2	3 / 9	0 / 2	0 / 1	
Percentage of cycles resulting in live births (%)	59.7	34.6	5 / 9	0 / 2	0 / 1	
Percentage of cycles resulting in pregnancies (%)	70.1	50.0	5 / 9	0 / 2	0 / 1	
<b>Outcomes per Transfer</b>						
Number of transfers	63	22	7	1	1	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	20.6	13.6	1 / 7	0 / 1	0 / 1	
Percentage of transfers resulting in singleton live births (%)	34.9	18.2	2 / 7	0 / 1	0 / 1	
Percentage of transfers resulting in twin live births (%)	25.4	22.7	3 / 7	0 / 1	0 / 1	
Percentage of transfers resulting in live births (%)	63.5	40.9	5 / 7	0 / 1	0 / 1	
Percentage of transfers resulting in pregnancies (%)	74.6	59.1	5 / 7	0 / 1	0 / 1	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	18	6	5	1	0	1
Number of transfers	17	6	5	1	0	1
Estimated average number of transfers per retrieval	2.4	1.5	5.0			
Average number of embryos transferred	1.7	1.7	1.6	2.0		2.0
Percentage of embryos transferred resulting in implantation (%)	44.4	0 / 10	7 / 8	0 / 2		0 / 2
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	5 / 17	0 / 6	1 / 5	0 / 1		0 / 1
Percentage of transfers resulting in singleton live births (%)	6 / 17	0 / 6	1 / 5	0 / 1		0 / 1
Percentage of transfers resulting in twin live births (%)	0 / 17	0 / 6	1 / 5	0 / 1		0 / 1
Percentage of transfers resulting in live births (%)	6 / 17	0 / 6	2 / 5	0 / 1		0 / 1
Percentage of transfers resulting in pregnancies (%)	11 / 17	0 / 6	4 / 5	0 / 1		0 / 1
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	0	0	0	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	14			2		
Number of transfers	14			2		
Average number of embryos transferred	2.0			1.5		
Percentage of embryos transferred resulting in implantation (%)	76.9			3 / 3		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	2 / 14			0 / 2		
Percentage of transfers resulting in singleton live births (%)	6 / 14			1 / 2		
Percentage of transfers resulting in twin live births (%)	4 / 14			1 / 2		
Percentage of transfers resulting in live births (%)	11 / 14			2 / 2		
Percentage of transfers resulting in pregnancies (%)	13 / 14			2 / 2		

## CURRENT SERVICES & PROFILE

Current Name: The Georgia Center for Reproductive Medicine

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.)	

<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.