

# JACKSONVILLE CENTER FOR REPRODUCTIVE MEDICINE JACKSONVILLE, FLORIDA

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 Michael D. Fox, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	29%	Tubal factor	7%	Uterine factor	2%	Multiple Factors: Female factors only 0% Female & male factors 0%
Unstimulated	0%	PGD/PGS	8%	Ovulatory dysfunction	11%	Male factor	8%	
Used gestational carrier	2%			Diminished ovarian reserve	32%	Other factor	5%	
				Endometriosis	36%	Unknown factor	0%	

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

Total number of cycles<sup>d</sup>: 310  
(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	69	32	17	10	4
Percentage of cancellations before retrieval (%)	11.6	15.6	3 / 17	1 / 10	0 / 4
Number of transfers	42	18	9	6	0
Average number of embryos transferred	1.5	1.4	1.4	1.7	
Percentage of elective single embryo transfers (eSET) (%)	38.2	4 / 12	2 / 6	1 / 4	
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	30.4	28.1	3 / 17	1 / 10	0 / 4
Percentage of cycles resulting in live births (%)	27.5	25.0	2 / 17	0 / 10	0 / 4
Percentage of cycles resulting in singleton live births (%)	18.8	18.8	2 / 17	0 / 10	0 / 4
Percentage of cycles resulting in twin live births (%)	8.7	6.3	0 / 17	0 / 10	0 / 4
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	17.4	15.6	2 / 17	0 / 10	0 / 4
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	44.3	46.2	3 / 13	1 / 10	
Percentage of transfers resulting in pregnancies (%)	50.0	9 / 18	3 / 9	1 / 6	
Percentage of transfers resulting in live births (%)	45.2	8 / 18	2 / 9	0 / 6	
Percentage of transfers resulting in singleton live births (%)	31.0	6 / 18	2 / 9	0 / 6	
Percentage of transfers resulting in twin live births (%)	14.3	2 / 18	0 / 9	0 / 6	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	28.6	5 / 18	2 / 9	0 / 6	
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	38	22	15	5	1
Number of transfers	37	21	14	4	1
Estimated average number of transfers per retrieval	1.0	0.9	0.9	0.4	0.5
Average number of embryos transferred	1.4	1.6	1.4	1.3	2.0
Percentage of embryos transferred resulting in implantation (%)	5.8	21.2	0 / 18	2 / 5	0 / 2
Percentage of transfers resulting in pregnancies (%)	8.1	33.3	1 / 14	2 / 4	0 / 1
Percentage of transfers resulting in live births (%)	8.1	19.0	0 / 14	2 / 4	0 / 1
Percentage of transfers resulting in singleton live births (%)	8.1	14.3	0 / 14	2 / 4	0 / 1
Percentage of transfers resulting in twin live births (%)	0.0	4.8	0 / 14	0 / 4	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	8.1	14.3	0 / 14	2 / 4	0 / 1
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	17	17	9	8	2
	6	6	1	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	20	2	21	1	
Number of transfers	17	2	21	1	
Average number of embryos transferred	1.3	1.5	1.3	1.0	
Percentage of embryos transferred resulting in implantation (%)	33.3	2 / 3	19.2	1 / 1	
Percentage of transfers resulting in pregnancies (%)	7 / 17	1 / 2	28.6	1 / 1	
Percentage of transfers resulting in live births (%)	6 / 17	1 / 2	23.8	1 / 1	
Percentage of transfers resulting in singleton live births (%)	5 / 17	0 / 2	23.8	1 / 1	
Percentage of transfers resulting in twin live births (%)	1 / 17	1 / 2	0.0	0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	3 / 17	0 / 2	23.8	1 / 1	

## CURRENT SERVICES & PROFILE

Current Name: Jacksonville Center for Reproductive Medicine

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	Yes	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.