

# BROWN FERTILITY 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 Samuel E. Brown, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	96%	Tubal factor	18%	Uterine factor	4%	Multiple Factors: Female factors only 30% Female & male factors 12%
Unstimulated	0%	PGD/PGS	10%	Ovulatory dysfunction	20%	Male factor	21%	
Used gestational carrier	3%			Diminished ovarian reserve	42%	Other factor	18%	
				Endometriosis	23%	Unknown factor	6%	

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

Total number of cycles<sup>d</sup>: 609  
(includes 9 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	144	66	44	16	8
Percentage of cancellations before retrieval (%)	8.3	9.1	4.5	0 / 16	0 / 8
Number of transfers	108	48	29	6	7
Average number of embryos transferred	1.3	2.0	1.9	2.8	2.4
Percentage of elective single embryo transfers (eSET) (%)	68.9	17.0	13.8	0 / 6	0 / 5
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	36.8	39.4	20.5	0 / 16	3 / 8
Percentage of cycles resulting in live births (%)	32.6	33.3	15.9	0 / 16	1 / 8
Percentage of cycles resulting in singleton live births (%)	28.5	19.7	13.6	0 / 16	1 / 8
Percentage of cycles resulting in twin live births (%)	4.2	13.6	2.3	0 / 16	0 / 8
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	28.5	18.2	13.6	0 / 16	1 / 8
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	41.8	37.5	17.3	0 / 17	2 / 13
Percentage of transfers resulting in pregnancies (%)	49.1	54.2	31.0	0 / 6	3 / 7
Percentage of transfers resulting in live births (%)	43.5	45.8	24.1	0 / 6	1 / 7
Percentage of transfers resulting in singleton live births (%)	38.0	27.1	20.7	0 / 6	1 / 7
Percentage of transfers resulting in twin live births (%)	5.6	18.8	3.4	0 / 6	0 / 7
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	38.0	25.0	20.7	0 / 6	1 / 7
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	110	52	46	14	5
Number of transfers	109	52	46	14	3
Estimated average number of transfers per retrieval	2.1	2.7	2.3	2.0	1.5
Average number of embryos transferred	1.9	2.0	2.1	1.8	2.7
Percentage of embryos transferred resulting in implantation (%)	28.4	21.4	23.2	28.0	0 / 8
Percentage of transfers resulting in pregnancies (%)	43.1	30.8	37.0	6 / 14	0 / 3
Percentage of transfers resulting in live births (%)	33.9	26.9	21.7	5 / 14	0 / 3
Percentage of transfers resulting in singleton live births (%)	22.9	21.2	17.4	5 / 14	0 / 3
Percentage of transfers resulting in twin live births (%)	11.0	5.8	4.3	0 / 14	0 / 3
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	22.0	19.2	15.2	5 / 14	0 / 3
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	2	0	0	0	0
	2	0	0	0	0
	<b>Fresh Eggs</b>	<b>Frozen Eggs</b>	<b>Frozen Embryos</b>	<b>Donated Embryos</b>	
Number of cycles	24	4	56	9	
Number of transfers	21	2	50	9	
Average number of embryos transferred	1.5	2.0	1.9	2.1	
Percentage of embryos transferred resulting in implantation (%)	51.6	0 / 4	31.1	4 / 19	
Percentage of transfers resulting in pregnancies (%)	57.1	0 / 2	44.0	3 / 9	
Percentage of transfers resulting in live births (%)	52.4	0 / 2	34.0	1 / 9	
Percentage of transfers resulting in singleton live births (%)	33.3	0 / 2	22.0	1 / 9	
Percentage of transfers resulting in twin live births (%)	19.0	0 / 2	12.0	0 / 9	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	28.6	0 / 2	18.0	1 / 9	

## CURRENT SERVICES & PROFILE

Current Name: Brown Fertility

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

<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.