

# UNIVERSITY OF SOUTH FLORIDA IVF TAMPA, 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 Shayne M. Plosker, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	61%	Tubal factor	15%	Uterine factor	6%	
Unstimulated	<1%	PGD/PGS	7%	Ovulatory dysfunction	7%	Male factor	46%	
Used gestational carrier	7%			Diminished ovarian reserve	31%	Other factor	8%	
				Endometriosis	6%	Unknown factor	15%	
				Multiple Factors:				
				Female factors only				7%
				Female & male factors				22%

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

Total number of cycles<sup>d</sup>: 423  
(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	95	48	34	27	6
Percentage of cancellations before retrieval (%)	6.3	6.3	5.9	7.4	1 / 6
Number of transfers	77	38	29	17	5
Average number of embryos transferred	1.7	2.1	2.6	3.1	3.6
Percentage of elective single embryo transfers (eSET) (%)	28.8	15.8	0.0	0 / 15	0 / 5
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	37.9	35.4	29.4	7.4	0 / 6
Percentage of cycles resulting in live births (%)	36.8	31.3	20.6	3.7	0 / 6
Percentage of cycles resulting in singleton live births (%)	28.4	25.0	14.7	3.7	0 / 6
Percentage of cycles resulting in twin live births (%)	8.4	4.2	5.9	0.0	0 / 6
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	23.2	25.0	14.7	0.0	0 / 6
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	36.4	27.5	17.1	3.8	0 / 18
Percentage of transfers resulting in pregnancies (%)	46.8	44.7	34.5	2 / 17	0 / 5
Percentage of transfers resulting in live births (%)	45.5	39.5	24.1	1 / 17	0 / 5
Percentage of transfers resulting in singleton live births (%)	35.1	31.6	17.2	1 / 17	0 / 5
Percentage of transfers resulting in twin live births (%)	10.4	5.3	6.9	0 / 17	0 / 5
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	28.6	31.6	17.2	0 / 17	0 / 5
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	52	30	18	11	7
Number of transfers	48	27	15	8	7
Estimated average number of transfers per retrieval	0.9	1.0	1.7	0.9	3.5
Average number of embryos transferred	1.6	1.5	1.5	1.6	1.9
Percentage of embryos transferred resulting in implantation (%)	52.6	53.7	27.3	2 / 13	2 / 13
Percentage of transfers resulting in pregnancies (%)	58.3	70.4	4 / 15	2 / 8	1 / 7
Percentage of transfers resulting in live births (%)	56.3	55.6	3 / 15	2 / 8	0 / 7
Percentage of transfers resulting in singleton live births (%)	33.3	48.1	2 / 15	2 / 8	0 / 7
Percentage of transfers resulting in twin live births (%)	22.9	7.4	1 / 15	0 / 8	0 / 7
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	29.2	44.4	2 / 15	0 / 8	0 / 7
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	34	14	8	7	2
	19	6	2	2	1
<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	3	20	0	
Number of transfers	5	3	16	0	
Average number of embryos transferred	1.8	2.0	1.6		
Percentage of embryos transferred resulting in implantation (%)	6 / 9	0 / 6	40.0		
Percentage of transfers resulting in pregnancies (%)	4 / 5	0 / 3	7 / 16		
Percentage of transfers resulting in live births (%)	4 / 5	0 / 3	5 / 16		
Percentage of transfers resulting in singleton live births (%)	3 / 5	0 / 3	4 / 16		
Percentage of transfers resulting in twin live births (%)	1 / 5	0 / 3	1 / 16		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	3 / 5	0 / 3	4 / 16		

## CURRENT SERVICES & PROFILE

Current Name: University of South Florida IVF

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	No	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.