

# UNIVERSITY OF MIAMI INFERTILITY CENTER MIAMI, FLORIDA

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2013 ART CYCLE PROFILE

Data verified by George R. Attia, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	92%	Tubal factor	20%	Uterine factor	0%	Multiple Factors: Female factors only 12% Female & male factors 8%
Unstimulated	0%	Used PGD	8%	Ovulatory dysfunction	4%	Male factor	28%	
Used gestational carrier	<1%			Diminished ovarian reserve	38%	Other factor	12%	
				Endometriosis	5%	Unknown factor	13%	

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 189 (includes 0 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	56	31	33	10	7	2
Percentage of cancellations (%)	0.0	3.2	12.1	0 / 10	1 / 7	0 / 2
Average number of embryos transferred	2.0	2.1	2.2	2.3	2.5	1.0
Percentage of embryos transferred resulting in implantation (%)	31.0	27.6	18.5	2 / 18	0 / 10	0 / 2
Percentage of elective single embryo transfers (eSET) (%)	2.1	4.2	0.0	0 / 6	0 / 3	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	14.3	9.7	12.1	0 / 10	0 / 7	0 / 2
Percentage of cycles resulting in singleton live births (%)	21.4	16.1	18.2	0 / 10	0 / 7	0 / 2
Percentage of cycles resulting in twin live births (%)	10.7	12.9	3.0	0 / 10	0 / 7	0 / 2
Percentage of cycles resulting in live births (%)	32.1	29.0	21.2	0 / 10	0 / 7	0 / 2
Percentage of cycles resulting in pregnancies (%)	42.9	35.5	30.3	2 / 10	0 / 7	0 / 2
<b>Outcomes per Transfer</b>						
Number of transfers	52	28	26	8	4	2
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	15.4	10.7	15.4	0 / 8	0 / 4	0 / 2
Percentage of transfers resulting in singleton live births (%)	23.1	17.9	23.1	0 / 8	0 / 4	0 / 2
Percentage of transfers resulting in twin live births (%)	11.5	14.3	3.8	0 / 8	0 / 4	0 / 2
Percentage of transfers resulting in live births (%)	34.6	32.1	26.9	0 / 8	0 / 4	0 / 2
Percentage of transfers resulting in pregnancies (%)	46.2	39.3	38.5	2 / 8	0 / 4	0 / 2
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	20	3	10	3	2	1
Number of transfers	20	3	10	3	2	1
Estimated average number of transfers per retrieval	1.5	3.0	2.0	3.0	0.7	
Average number of embryos transferred	2.1	2.0	2.0	2.0	2.0	1.0
Percentage of embryos transferred resulting in implantation (%)	19.0	1 / 6	30.0	1 / 6	0 / 4	0 / 1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	30.0	0 / 3	1 / 10	0 / 3	0 / 2	0 / 1
Percentage of transfers resulting in singleton live births (%)	30.0	0 / 3	3 / 10	1 / 3	0 / 2	0 / 1
Percentage of transfers resulting in twin live births (%)	0.0	0 / 3	0 / 10	0 / 3	0 / 2	0 / 1
Percentage of transfers resulting in live births (%)	30.0	0 / 3	3 / 10	1 / 3	0 / 2	0 / 1
Percentage of transfers resulting in pregnancies (%)	40.0	1 / 3	6 / 10	1 / 3	0 / 2	0 / 1
<b>Number of Egg/Embryo Banking Cycles</b>						
	2	1	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	6			2		
Number of transfers	4			2		
Average number of embryos transferred	2.0			2.0		
Percentage of embryos transferred resulting in implantation (%)	2 / 8			0 / 4		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	2 / 4			0 / 2		
Percentage of transfers resulting in singleton live births (%)	2 / 4			0 / 2		
Percentage of transfers resulting in twin live births (%)	0 / 4			0 / 2		
Percentage of transfers resulting in live births (%)	2 / 4			0 / 2		
Percentage of transfers resulting in pregnancies (%)	2 / 4			0 / 2		

## CURRENT SERVICES & PROFILE

Current Name: University of Miami Infertility Center

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	No	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 <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 (e.g., 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.