

# UNIVERSITY HOSPITALS FERTILITY CENTER CLEVELAND, OHIO

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 James Goldfarb, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	73%	Tubal factor	10%	Uterine factor	3%	<i>Multiple Factors:</i> Female factors only 11% Female & male factors 10%
Unstimulated	0%	Used PGD	6%	Ovulatory dysfunction	14%	Male factor	30%	
Used gestational carrier	<1%			Diminished ovarian reserve	22%	Other factor	17%	
				Endometriosis	10%	Unknown factor	18%	

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

Total number of cycles<sup>d</sup>: 518 (includes 3 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	124	71	54	25	13	2
Percentage of cancellations (%)	20.2	23.9	29.6	44.0	9 / 13	0 / 2
Average number of embryos transferred	2.0	2.2	2.9	3.5	3.5	2.0
Percentage of embryos transferred resulting in implantation (%)	34.9	22.3	21.2	6.7	1 / 14	1 / 2
Percentage of elective single embryo transfers (eSET) (%)	8.8	4.2	2.9	0 / 11	0 / 4	0 / 1
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	17.7	19.7	9.3	0.0	0 / 13	1 / 2
Percentage of cycles resulting in singleton live births (%)	21.8	21.1	13.0	0.0	0 / 13	1 / 2
Percentage of cycles resulting in twin live births (%)	9.7	4.2	13.0	4.0	0 / 13	0 / 2
Percentage of cycles resulting in live births (%)	31.5	25.4	25.9	4.0	0 / 13	1 / 2
Percentage of cycles resulting in pregnancies (%)	36.3	28.2	31.5	8.0	1 / 13	1 / 2
<b>Outcomes per Transfer</b>						
Number of transfers	93	50	37	13	4	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	23.7	28.0	13.5	0 / 13	0 / 4	1 / 1
Percentage of transfers resulting in singleton live births (%)	29.0	30.0	18.9	0 / 13	0 / 4	1 / 1
Percentage of transfers resulting in twin live births (%)	12.9	6.0	18.9	1 / 13	0 / 4	0 / 1
Percentage of transfers resulting in live births (%)	41.9	36.0	37.8	1 / 13	0 / 4	1 / 1
Percentage of transfers resulting in pregnancies (%)	48.4	40.0	45.9	2 / 13	1 / 4	1 / 1
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	79	25	16	6	10	4
Number of transfers	65	20	13	6	6	2
Estimated average number of transfers per retrieval	1.3	2.5	3.3	1.0		2.0
Average number of embryos transferred	1.8	2.0	2.0	2.3	2.0	1.5
Percentage of embryos transferred resulting in implantation (%)	16.5	25.7	15.4	2 / 14	0 / 12	1 / 3
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	15.4	25.0	3 / 13	1 / 6	0 / 6	0 / 2
Percentage of transfers resulting in singleton live births (%)	15.4	30.0	3 / 13	1 / 6	0 / 6	1 / 2
Percentage of transfers resulting in twin live births (%)	6.2	5.0	0 / 13	0 / 6	0 / 6	0 / 2
Percentage of transfers resulting in live births (%)	21.5	35.0	3 / 13	1 / 6	0 / 6	1 / 2
Percentage of transfers resulting in pregnancies (%)	29.2	45.0	4 / 13	1 / 6	0 / 6	1 / 2
<b>Number of Egg/Embryo Banking Cycles</b>						
	13	2	1	1	0	1
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		32			36	
Number of transfers		25			27	
Average number of embryos transferred		2.0			2.1	
Percentage of embryos transferred resulting in implantation (%)		41.7			13.2	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		16.0			22.2	
Percentage of transfers resulting in singleton live births (%)		20.0			22.2	
Percentage of transfers resulting in twin live births (%)		24.0			0.0	
Percentage of transfers resulting in live births (%)		44.0			22.2	
Percentage of transfers resulting in pregnancies (%)		56.0			29.6	

## CURRENT SERVICES & PROFILE

Current Name: University Hospitals Fertility Center

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 <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.