

# UNIVERSITY REPRODUCTIVE ASSOCIATES, PC HASBROUCK HEIGHTS, NEW JERSEY

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 Peter G. McGovern, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	58%	Tubal factor	16%	Uterine factor	8%	Multiple Factors: Female factors only 16% Female & male factors 24%
Unstimulated	2%	PGD/PGS	13%	Ovulatory dysfunction	8%	Male factor	39%	
Used gestational carrier	<1%			Diminished ovarian reserve	44%	Other factor	16%	
				Endometriosis	6%	Unknown factor	13%	

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

Total number of cycles<sup>d</sup>: 607  
(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	106	62	61	55	44
Percentage of cancellations before retrieval (%)	0.9	3.2	11.5	10.9	0.0
Number of transfers	78	38	33	27	17
Average number of embryos transferred	1.4	1.6	1.8	1.7	1.6
Percentage of elective single embryo transfers (eSET) (%)	55.6	23.3	3.7	0.0	1 / 12
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	33.0	29.0	13.1	10.9	2.3
Percentage of cycles resulting in live births (%)	28.3	27.4	6.6	7.3	2.3
Percentage of cycles resulting in singleton live births (%)	19.8	21.0	6.6	5.5	2.3
Percentage of cycles resulting in twin live births (%)	8.5	6.5	0.0	1.8	0.0
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	18.9	16.1	3.3	3.6	0.0
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	40.4	36.1	13.0	13.6	3.6
Percentage of transfers resulting in pregnancies (%)	44.9	47.4	24.2	22.2	1 / 17
Percentage of transfers resulting in live births (%)	38.5	44.7	12.1	14.8	1 / 17
Percentage of transfers resulting in singleton live births (%)	26.9	34.2	12.1	11.1	1 / 17
Percentage of transfers resulting in twin live births (%)	11.5	10.5	0.0	3.7	0 / 17
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	25.6	26.3	6.1	7.4	0 / 17
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	66	32	33	13	7
Number of transfers	63	32	32	10	6
Estimated average number of transfers per retrieval	0.9	1.9	0.8	0.6	0.8
Average number of embryos transferred	1.3	1.2	1.4	1.3	1.7
Percentage of embryos transferred resulting in implantation (%)	35.4	33.3	32.6	0 / 13	1 / 10
Percentage of transfers resulting in pregnancies (%)	42.9	40.6	43.8	0 / 10	1 / 6
Percentage of transfers resulting in live births (%)	31.7	40.6	37.5	0 / 10	1 / 6
Percentage of transfers resulting in singleton live births (%)	27.0	40.6	34.4	0 / 10	1 / 6
Percentage of transfers resulting in twin live births (%)	4.8	0.0	3.1	0 / 10	0 / 6
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	19.0	31.3	34.4	0 / 10	1 / 6
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	39	9	32	13	4
	7	1	3	0	4
<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	1	1	27	1	
Number of transfers	1	1	25	1	
Average number of embryos transferred	1.0	2.0	1.6	2.0	
Percentage of embryos transferred resulting in implantation (%)	0 / 1	1 / 2	47.4	0 / 2	
Percentage of transfers resulting in pregnancies (%)	0 / 1	1 / 1	64.0	0 / 1	
Percentage of transfers resulting in live births (%)	0 / 1	0 / 1	44.0	0 / 1	
Percentage of transfers resulting in singleton live births (%)	0 / 1	0 / 1	36.0	0 / 1	
Percentage of transfers resulting in twin live births (%)	0 / 1	0 / 1	8.0	0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	0 / 1	0 / 1	36.0	0 / 1	

## CURRENT SERVICES & PROFILE

Current Name: University Reproductive Associates, PC

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