

# CENTER FOR HUMAN REPRODUCTION (CHR) NEW YORK, NEW YORK

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 Norbert Gleicher, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	67%	Tubal factor	8%	Uterine factor	12%	Multiple Factors: Female factors only 23% Female & male factors 26%
Unstimulated	0%	PGD/PGS	5%	Ovulatory dysfunction	5%	Male factor	27%	
Used gestational carrier	4%			Diminished ovarian reserve	91%	Other factor	13%	
				Endometriosis	10%	Unknown factor	<1%	

## 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	47	34	72	70	190
Percentage of cancellations before retrieval (%)	17.0	5.9	29.2	18.6	17.4
Number of transfers	33	26	31	43	105
Average number of embryos transferred	1.7	1.9	2.6	2.5	2.4
Percentage of elective single embryo transfers (eSET) (%)	14.8	1 / 19	0.0	0.0	0.0
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	17.0	8.8	8.3	11.4	4.2
Percentage of cycles resulting in live births (%)	14.9	8.8	5.6	5.7	2.6
Percentage of cycles resulting in singleton live births (%)	12.8	5.9	5.6	5.7	2.6
Percentage of cycles resulting in twin live births (%)	2.1	2.9	0.0	0.0	0.0
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	10.6	2.9	5.6	5.7	1.1
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	14.5	8.2	7.3	5.3	2.8
Percentage of transfers resulting in pregnancies (%)	24.2	11.5	19.4	18.6	7.6
Percentage of transfers resulting in live births (%)	21.2	11.5	12.9	9.3	4.8
Percentage of transfers resulting in singleton live births (%)	18.2	7.7	12.9	9.3	4.8
Percentage of transfers resulting in twin live births (%)	3.0	3.8	0.0	0.0	0.0
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	15.2	3.8	12.9	9.3	1.9
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	19	19	6	8	9
Number of transfers	19	19	6	7	7
Estimated average number of transfers per retrieval	1.1	3.2	0.8	1.0	0.5
Average number of embryos transferred	2.0	2.1	2.0	2.3	3.0
Percentage of embryos transferred resulting in implantation (%)	26.5	12.8	3 / 12	3 / 16	9.5
Percentage of transfers resulting in pregnancies (%)	9 / 19	4 / 19	3 / 6	3 / 7	2 / 7
Percentage of transfers resulting in live births (%)	7 / 19	4 / 19	2 / 6	3 / 7	2 / 7
Percentage of transfers resulting in singleton live births (%)	5 / 19	3 / 19	2 / 6	3 / 7	2 / 7
Percentage of transfers resulting in twin live births (%)	2 / 19	1 / 19	0 / 6	0 / 7	0 / 7
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	5 / 19	3 / 19	2 / 6	3 / 7	2 / 7
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	4	4	5	4	11
	2	4	3	1	7
<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	50	5	49	0	
Number of transfers	46	4	45	0	
Average number of embryos transferred	1.7	2.0	1.8		
Percentage of embryos transferred resulting in implantation (%)	46.1	2 / 8	24.7		
Percentage of transfers resulting in pregnancies (%)	63.0	1 / 4	37.8		
Percentage of transfers resulting in live births (%)	58.7	1 / 4	31.1		
Percentage of transfers resulting in singleton live births (%)	45.7	0 / 4	24.4		
Percentage of transfers resulting in twin live births (%)	13.0	1 / 4	6.7		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	37.0	0 / 4	17.8		

## CURRENT SERVICES & PROFILE

Current Name: Center for Human Reproduction (CHR)

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	Yes	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.