

# HOUSTON IVF HOUSTON, TEXAS

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 Timothy N Hickman, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	87%	Tubal factor	9%	Uterine factor	5%	Multiple Factors: Female factors only 18% Female & male factors 12%
Unstimulated	<1%	PGD/PGS	21%	Ovulatory dysfunction	13%	Male factor	24%	
Used gestational carrier	3%			Diminished ovarian reserve	40%	Other factor	27%	
				Endometriosis	5%	Unknown factor	12%	

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

Total number of cycles<sup>d</sup>: 942  
(includes 2 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	167	100	79	30	14
Percentage of cancellations before retrieval (%)	2.4	4.0	6.3	13.3	1 / 14
Number of transfers	152	91	65	21	10
Average number of embryos transferred	1.7	1.9	2.3	2.2	2.3
Percentage of elective single embryo transfers (eSET) (%)	22.4	4.9	1.7	0 / 16	0 / 9
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	46.7	50.0	30.4	13.3	0 / 14
Percentage of cycles resulting in live births (%)	40.7	41.0	20.3	6.7	0 / 14
Percentage of cycles resulting in singleton live births (%)	25.1	30.0	16.5	6.7	0 / 14
Percentage of cycles resulting in twin live births (%)	15.0	11.0	3.8	0.0	0 / 14
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	22.2	20.0	13.9	6.7	0 / 14
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	39.0	35.1	17.5	10.6	0.0
Percentage of transfers resulting in pregnancies (%)	51.3	54.9	36.9	19.0	0 / 10
Percentage of transfers resulting in live births (%)	44.7	45.1	24.6	9.5	0 / 10
Percentage of transfers resulting in singleton live births (%)	27.6	33.0	20.0	9.5	0 / 10
Percentage of transfers resulting in twin live births (%)	16.4	12.1	4.6	0.0	0 / 10
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	24.3	22.0	16.9	9.5	0 / 10
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	115	73	74	14	3
Number of transfers	112	72	72	12	2
Estimated average number of transfers per retrieval	1.2	1.0	1.0	0.5	0.1
Average number of embryos transferred	1.7	1.4	1.5	1.7	1.5
Percentage of embryos transferred resulting in implantation (%)	45.6	44.2	45.9	5 / 17	1 / 3
Percentage of transfers resulting in pregnancies (%)	58.9	55.6	59.7	6 / 12	1 / 2
Percentage of transfers resulting in live births (%)	51.8	44.4	45.8	4 / 12	1 / 2
Percentage of transfers resulting in singleton live births (%)	34.8	34.7	37.5	4 / 12	1 / 2
Percentage of transfers resulting in twin live births (%)	17.0	9.7	8.3	0 / 12	0 / 2
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	29.5	31.9	29.2	4 / 12	0 / 2
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	57	59	64	23	14
	18	16	13	10	5
<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	29	0	25	0	
Number of transfers	29	0	23	0	
Average number of embryos transferred	1.8		1.7		
Percentage of embryos transferred resulting in implantation (%)	69.4		40.0		
Percentage of transfers resulting in pregnancies (%)	89.7		56.5		
Percentage of transfers resulting in live births (%)	69.0		39.1		
Percentage of transfers resulting in singleton live births (%)	37.9		30.4		
Percentage of transfers resulting in twin live births (%)	31.0		8.7		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	20.7		26.1		

## CURRENT SERVICES & PROFILE

Current Name: Houston 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?	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.