

# FERTILITY SPECIALISTS OF HOUSTON HOUSTON, TEXAS

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 M. Grunert, MD				
Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	85%	Tubal factor	16%	Uterine factor	4%	<i>Multiple Factors:</i> Female factors only 19% Female & male factors 21%
Unstimulated	0%	Used PGD	8%	Ovulatory dysfunction	19%	Male factor	28%	
Used gestational carrier	0%			Diminished ovarian reserve	49%	Other factor	19%	
				Endometriosis	13%	Unknown factor	5%	

2013 ART SUCCESS RATES <sup>c</sup>		Total number of cycles <sup>d</sup> : 1,008 (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		144	55	42	21	13	3
Percentage of cancellations (%)		13.2	9.1	9.5	9.5	1 / 13	0 / 3
Average number of embryos transferred		1.7	2.0	1.8	2.0	2.5	2.0
Percentage of embryos transferred resulting in implantation (%)		28.8	13.1	11.4	2 / 18	0 / 9	0 / 2
Percentage of elective single embryo transfers (eSET) (%)		32.7	13.8	0 / 18	1 / 7	0 / 5	0 / 1
<b>Outcomes per Cycle</b>							
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)		16.7	5.5	9.5	0.0	0 / 13	0 / 3
Percentage of cycles resulting in singleton live births (%)		16.7	7.3	9.5	0.0	0 / 13	0 / 3
Percentage of cycles resulting in twin live births (%)		7.6	3.6	0.0	0.0	0 / 13	0 / 3
Percentage of cycles resulting in live births (%)		24.3	10.9	9.5	0.0	0 / 13	0 / 3
Percentage of cycles resulting in pregnancies (%)		30.6	16.4	11.9	9.5	2 / 13	0 / 3
<b>Outcomes per Transfer</b>							
Number of transfers		112	34	25	9	6	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		21.4	8.8	16.0	0 / 9	0 / 6	0 / 1
Percentage of transfers resulting in singleton live births (%)		21.4	11.8	16.0	0 / 9	0 / 6	0 / 1
Percentage of transfers resulting in twin live births (%)		9.8	5.9	0.0	0 / 9	0 / 6	0 / 1
Percentage of transfers resulting in live births (%)		31.3	17.6	16.0	0 / 9	0 / 6	0 / 1
Percentage of transfers resulting in pregnancies (%)		39.3	26.5	20.0	2 / 9	2 / 6	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>							
Number of cycles		180	86	75	21	14	13
Number of transfers		165	74	67	15	10	12
Estimated average number of transfers per retrieval		1.3	1.1	0.8	0.4	0.7	0.9
Average number of embryos transferred		1.5	1.5	1.5	1.5	1.5	2.0
Percentage of embryos transferred resulting in implantation (%)		49.2	37.0	30.8	50.0	3 / 12	5.0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		27.3	24.3	22.4	5 / 15	0 / 10	1 / 12
Percentage of transfers resulting in singleton live births (%)		38.8	37.8	29.9	8 / 15	2 / 10	1 / 12
Percentage of transfers resulting in twin live births (%)		13.9	2.7	4.5	1 / 15	0 / 10	0 / 12
Percentage of transfers resulting in live births (%)		52.7	40.5	34.3	9 / 15	2 / 10	1 / 12
Percentage of transfers resulting in pregnancies (%)		61.8	58.1	43.3	10 / 15	5 / 10	3 / 12
<b>Number of Egg/Embryo Banking Cycles</b>							
		79	55	75	35	14	13
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles		42			28		
Number of transfers		38			24		
Average number of embryos transferred		1.8			1.4		
Percentage of embryos transferred resulting in implantation (%)		49.2			38.7		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		36.8			29.2		
Percentage of transfers resulting in singleton live births (%)		50.0			33.3		
Percentage of transfers resulting in twin live births (%)		13.2			4.2		
Percentage of transfers resulting in live births (%)		63.2			37.5		
Percentage of transfers resulting in pregnancies (%)		71.1			50.0		

CURRENT SERVICES & PROFILE		Current Name: Fertility Specialists of Houston					
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.