

# TEXAS CENTER FOR REPRODUCTIVE HEALTH DALLAS, 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 Samuel P. Marynick, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	76%	Tubal factor	10%	Uterine factor	12%	Multiple Factors: Female factors only 19% Female & male factors 31%
Unstimulated	0%	PGD/PGS	28%	Ovulatory dysfunction	12%	Male factor	48%	
Used gestational carrier	9%			Diminished ovarian reserve	54%	Other factor	34%	
				Endometriosis	9%	Unknown factor	2%	

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

Total number of cycles<sup>d</sup>: 80  
(includes 0 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	16	13	6	2	1
Percentage of cancellations before retrieval (%)	0 / 16	1 / 13	0 / 6	0 / 2	0 / 1
Number of transfers	12	10	6	2	1
Average number of embryos transferred	1.9	1.9	1.7	2.5	2.0
Percentage of elective single embryo transfers (eSET) (%)	1 / 11	0 / 8	0 / 4	0 / 2	0 / 1
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	7 / 16	6 / 13	5 / 6	0 / 2	0 / 1
Percentage of cycles resulting in live births (%)	6 / 16	5 / 13	4 / 6	0 / 2	0 / 1
Percentage of cycles resulting in singleton live births (%)	4 / 16	2 / 13	4 / 6	0 / 2	0 / 1
Percentage of cycles resulting in twin live births (%)	1 / 16	3 / 13	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	4 / 16	2 / 13	3 / 6	0 / 2	0 / 1
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	43.5	9 / 19	5 / 10	0 / 5	0 / 2
Percentage of transfers resulting in pregnancies (%)	7 / 12	6 / 10	5 / 6	0 / 2	0 / 1
Percentage of transfers resulting in live births (%)	6 / 12	5 / 10	4 / 6	0 / 2	0 / 1
Percentage of transfers resulting in singleton live births (%)	4 / 12	2 / 10	4 / 6	0 / 2	0 / 1
Percentage of transfers resulting in twin live births (%)	1 / 12	3 / 10	0 / 6	0 / 2	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	4 / 12	2 / 10	3 / 6	0 / 2	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	16	5	4	0	1
Number of transfers	16	4	4	0	1
Estimated average number of transfers per retrieval	2.0	1.3	1.3	0.0	1.0
Average number of embryos transferred	1.5	1.8	1.3		2.0
Percentage of embryos transferred resulting in implantation (%)	20.8	2 / 7	0 / 5		0 / 2
Percentage of transfers resulting in pregnancies (%)	4 / 16	2 / 4	0 / 4		0 / 1
Percentage of transfers resulting in live births (%)	3 / 16	2 / 4	0 / 4		0 / 1
Percentage of transfers resulting in singleton live births (%)	2 / 16	2 / 4	0 / 4		0 / 1
Percentage of transfers resulting in twin live births (%)	1 / 16	0 / 4	0 / 4		0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	2 / 16	2 / 4	0 / 4		0 / 1
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	4	3	3	2	1
	0	1	1	2	1
<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	2	0	1	0	
Number of transfers	2	0	1	0	
Average number of embryos transferred	2.0		2.0		
Percentage of embryos transferred resulting in implantation (%)	5 / 4		0 / 2		
Percentage of transfers resulting in pregnancies (%)	2 / 2		0 / 1		
Percentage of transfers resulting in live births (%)	2 / 2		0 / 1		
Percentage of transfers resulting in singleton live births (%)	0 / 2		0 / 1		
Percentage of transfers resulting in twin live births (%)	1 / 2		0 / 1		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	0 / 2		0 / 1		

## CURRENT SERVICES & PROFILE

Current Name: Texas Center for Reproductive Health

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.