

# UT MEDICINE FERTILITY CENTER SAN ANTONIO, 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 Randal D. Robinson, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	40%	Tubal factor	26%	Uterine factor	23%	Multiple Factors: Female factors only 31% Female & male factors 15%
Unstimulated	0%	PGD/PGS	17%	Ovulatory dysfunction	8%	Male factor	34%	
Used gestational carrier	0%			Diminished ovarian reserve	30%	Other factor	8%	
				Endometriosis	26%	Unknown factor	13%	

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

Total number of cycles<sup>d</sup>: 144  
(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	19	14	15	4	1
Percentage of cancellations before retrieval (%)	2 / 19	2 / 14	0 / 15	1 / 4	0 / 1
Number of transfers	12	11	13	3	1
Average number of embryos transferred	1.6	1.7	2.2	1.7	1.0
Percentage of elective single embryo transfers (eSET) (%)	5 / 11	2 / 9	1 / 10	0 / 1	
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	5 / 19	7 / 14	5 / 15	0 / 4	0 / 1
Percentage of cycles resulting in live births (%)	5 / 19	5 / 14	3 / 15	0 / 4	0 / 1
Percentage of cycles resulting in singleton live births (%)	5 / 19	5 / 14	3 / 15	0 / 4	0 / 1
Percentage of cycles resulting in twin live births (%)	0 / 19	0 / 14	0 / 15	0 / 4	0 / 1
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	5 / 19	4 / 14	3 / 15	0 / 4	0 / 1
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	5 / 19	6 / 17	17.9	0 / 5	0 / 1
Percentage of transfers resulting in pregnancies (%)	5 / 12	7 / 11	5 / 13	0 / 3	0 / 1
Percentage of transfers resulting in live births (%)	5 / 12	5 / 11	3 / 13	0 / 3	0 / 1
Percentage of transfers resulting in singleton live births (%)	5 / 12	5 / 11	3 / 13	0 / 3	0 / 1
Percentage of transfers resulting in twin live births (%)	0 / 12	0 / 11	0 / 13	0 / 3	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	5 / 12	4 / 11	3 / 13	0 / 3	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	25	16	10	5	3
Number of transfers	25	15	10	5	3
Estimated average number of transfers per retrieval	1.8	1.4	1.7	0.8	3.0
Average number of embryos transferred	1.4	1.3	1.2	1.6	1.7
Percentage of embryos transferred resulting in implantation (%)	27.8	6 / 19	2 / 12	1 / 8	0 / 5
Percentage of transfers resulting in pregnancies (%)	32.0	7 / 15	2 / 10	1 / 5	0 / 3
Percentage of transfers resulting in live births (%)	32.0	5 / 15	1 / 10	0 / 5	0 / 3
Percentage of transfers resulting in singleton live births (%)	24.0	5 / 15	1 / 10	0 / 5	0 / 3
Percentage of transfers resulting in twin live births (%)	8.0	0 / 15	0 / 10	0 / 5	0 / 3
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	20.0	4 / 15	1 / 10	0 / 5	0 / 3
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	10	7	5	4	1
	5	2	2	1	0
<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	3	0	
Number of transfers	2	0	3	0	
Average number of embryos transferred	2.0		1.3		
Percentage of embryos transferred resulting in implantation (%)	1 / 4		0 / 4		
Percentage of transfers resulting in pregnancies (%)	1 / 2		0 / 3		
Percentage of transfers resulting in live births (%)	1 / 2		0 / 3		
Percentage of transfers resulting in singleton live births (%)	1 / 2		0 / 3		
Percentage of transfers resulting in twin live births (%)	0 / 2		0 / 3		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 2		0 / 3		

## CURRENT SERVICES & PROFILE

Current Name: UT Medicine Fertility Center

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.