

# BROOKE ARMY MEDICAL CENTER FORT SAM 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 Rhiana D. Saunders, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	81%	Tubal factor	24%	Uterine factor	9%	Multiple Factors: Female factors only 11% Female & male factors 25%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	14%	Male factor	54%	
Used gestational carrier	0%			Diminished ovarian reserve	16%	Other factor	6%	
				Endometriosis	14%	Unknown factor	7%	

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

Total number of cycles<sup>d</sup>: 130  
(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	69	32	28	0	0
Percentage of cancellations before retrieval (%)	7.2	0.0	7.1		
Number of transfers	64	30	22	0	0
Average number of embryos transferred	1.6	2.0	2.5		
Percentage of elective single embryo transfers (eSET) (%)	31.7	6.9	0.0		
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	44.9	43.8	46.4		
Percentage of cycles resulting in live births (%)	39.1	34.4	28.6		
Percentage of cycles resulting in singleton live births (%)	30.4	21.9	28.6		
Percentage of cycles resulting in twin live births (%)	8.7	12.5	0.0		
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	20.3	15.6	25.0		
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	35.7	28.3	26.9		
Percentage of transfers resulting in pregnancies (%)	48.4	46.7	59.1		
Percentage of transfers resulting in live births (%)	42.2	36.7	36.4		
Percentage of transfers resulting in singleton live births (%)	32.8	23.3	36.4		
Percentage of transfers resulting in twin live births (%)	9.4	13.3	0.0		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	21.9	16.7	31.8		
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	0	0	0	0	0
Number of transfers	0	0	0	0	0
Estimated average number of transfers per retrieval	0.0				
Average number of embryos transferred					
Percentage of embryos transferred resulting in implantation (%)					
Percentage of transfers resulting in pregnancies (%)					
Percentage of transfers resulting in live births (%)					
Percentage of transfers resulting in singleton live births (%)					
Percentage of transfers resulting in twin live births (%)					
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)					
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	1	0	0	0	0
	1	0	0	0	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	0	0	0	0	
Number of transfers	0	0	0	0	
Average number of embryos transferred					
Percentage of embryos transferred resulting in implantation (%)					
Percentage of transfers resulting in pregnancies (%)					
Percentage of transfers resulting in live births (%)					
Percentage of transfers resulting in singleton live births (%)					
Percentage of transfers resulting in twin live births (%)					
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)					

## CURRENT SERVICES & PROFILE

Current Name: Brooke Army Medical Center

Donor eggs?	No	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	No	Egg cryopreservation?	Yes	Gestational carriers?	No	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.