

# BROOKE ARMY MEDICAL CENTER FORT SAM 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 Jamie A. Massie, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	58%	Tubal factor	37%	Uterine factor	11%	<i>Multiple Factors:</i> Female factors only 18% Female & male factors 20%
Unstimulated	0%	Used PGD	0%	Ovulatory dysfunction	15%	Male factor	40%	
Used gestational carrier	0%			Diminished ovarian reserve	19%	Other factor	<1%	
				Endometriosis	14%	Unknown factor	11%	

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 119 (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	64	34	21	0	0	0
Percentage of cancellations (%)	4.7	0.0	0.0			
Average number of embryos transferred	2.0	2.0	2.1			
Percentage of embryos transferred resulting in implantation (%)	41.2	36.8	12.2			
Percentage of elective single embryo transfers (eSET) (%)	6.7	6.5	1 / 18			
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	26.6	26.5	19.0			
Percentage of cycles resulting in singleton live births (%)	35.9	26.5	23.8			
Percentage of cycles resulting in twin live births (%)	17.2	14.7	0.0			
Percentage of cycles resulting in live births (%)	53.1	41.2	23.8			
Percentage of cycles resulting in pregnancies (%)	56.3	55.9	23.8			
<b>Outcomes per Transfer</b>						
Number of transfers	61	33	20	0	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	27.9	27.3	20.0			
Percentage of transfers resulting in singleton live births (%)	37.7	27.3	25.0			
Percentage of transfers resulting in twin live births (%)	18.0	15.2	0.0			
Percentage of transfers resulting in live births (%)	55.7	42.4	25.0			
Percentage of transfers resulting in pregnancies (%)	59.0	57.6	25.0			
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	0	0	0	0	0	0
Number of transfers	0	0	0	0	0	0
Estimated average number of transfers per retrieval						
Average number of embryos transferred						
Percentage of embryos transferred resulting in implantation (%)						
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)						
Percentage of transfers resulting in singleton live births (%)						
Percentage of transfers resulting in twin live births (%)						
Percentage of transfers resulting in live births (%)						
Percentage of transfers resulting in pregnancies (%)						
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	0	0	0	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles		0			0	
Number of transfers		0			0	
Average number of embryos transferred						
Percentage of embryos transferred resulting in implantation (%)						
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)						
Percentage of transfers resulting in singleton live births (%)						
Percentage of transfers resulting in twin live births (%)						
Percentage of transfers resulting in live births (%)						
Percentage of transfers resulting in pregnancies (%)						

## CURRENT SERVICES & PROFILE

Current Name: Brooke Army Medical Center

Donor eggs?	No	Gestational carriers?	No	Single women?	No	Verified lab accreditation?	Yes
Donor embryos?	No	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.