

TRIPLER ARMY MEDICAL CENTER IVF INSTITUTE TRIPLER AMC, HAWAII

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

2015 ART CYCLE PROFILE				Data verified by Nia Middleton, MD					
Type of ART and Procedural Factors ^a				Patient Diagnosis ^b					
IVF	100%	With ICSI	78%	Tubal factor	29%	Uterine factor	10%	<i>Multiple Factors:</i>	
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	16%	Male factor	50%	Female factors only	7%
Used gestational carrier	0%			Diminished ovarian reserve	19%	Other factor	5%	Female & male factors	33%
				Endometriosis	7%	Unknown factor	11%		

2015 ART SUCCESS RATES ^c		Total number of cycles ^d : 112 (includes 2 cycle[s] using frozen eggs)					
Type of Cycle		Age of Woman					
		<35	35–37	38–40	41–42	43–44	>44
Fresh Embryos from Nondonor Eggs							
Number of cycles		29	18	12	5	0	0
Percentage of cancellations before retrieval (%)		3.4	3 / 18	2 / 12	3 / 5		
Average number of embryos transferred		1.9	2.1	2.3			
Percentage of embryos transferred resulting in implantation (%)		37.0	48.0	3 / 14			
Percentage of elective single embryo transfers (eSET) (%)		4.2	0 / 13	0 / 6			
Outcomes per Cycle							
Percentage of cycles resulting in term, normal weight & singleton live births ^e (%)		6.9	2 / 18	1 / 12	0 / 5		
Percentage of cycles resulting in singleton live births (%)		10.3	6 / 18	1 / 12	0 / 5		
Percentage of cycles resulting in twin live births (%)		24.1	3 / 18	1 / 12	0 / 5		
Percentage of cycles resulting in live births (%)		34.5	9 / 18	2 / 12	0 / 5		
Percentage of cycles resulting in pregnancies (%)		37.9	10 / 18	2 / 12	0 / 5		
Outcomes per Transfer							
Number of transfers		25	13	6	0	0	0
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)		8.0	2 / 13	1 / 6			
Percentage of transfers resulting in singleton live births (%)		12.0	6 / 13	1 / 6			
Percentage of transfers resulting in twin live births (%)		28.0	3 / 13	1 / 6			
Percentage of transfers resulting in live births (%)		40.0	9 / 13	2 / 6			
Percentage of transfers resulting in pregnancies (%)		44.0	10 / 13	2 / 6			
Frozen Embryos from Nondonor Eggs							
Number of cycles		12	5	12	2	3	0
Number of transfers		12	3	8	1	1	0
Estimated average number of transfers per retrieval		0.9	1.0	2.0	0.5		
Average number of embryos transferred		1.8	1.3	1.5	1.0	2.0	
Percentage of embryos transferred resulting in implantation (%)		5 / 18	1 / 4	0 / 9		1 / 2	
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)		1 / 12	1 / 3	0 / 8	0 / 1	1 / 1	
Percentage of transfers resulting in singleton live births (%)		3 / 12	1 / 3	0 / 8	0 / 1	1 / 1	
Percentage of transfers resulting in twin live births (%)		1 / 12	0 / 3	0 / 8	0 / 1	0 / 1	
Percentage of transfers resulting in live births (%)		4 / 12	1 / 3	0 / 8	0 / 1	1 / 1	
Percentage of transfers resulting in pregnancies (%)		6 / 12	1 / 3	2 / 8	1 / 1	1 / 1	
Number of Egg/Embryo Banking Cycles							
		6	1	1	1	0	0
Donor Eggs		Fresh Embryos^f			Frozen Embryos^f		
Number of cycles		0			3		
Number of transfers		0			3		
Average number of embryos transferred					2.7		
Percentage of embryos transferred resulting in implantation (%)					1 / 8		
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)					0 / 3		
Percentage of transfers resulting in singleton live births (%)					1 / 3		
Percentage of transfers resulting in twin live births (%)					0 / 3		
Percentage of transfers resulting in live births (%)					1 / 3		
Percentage of transfers resulting in pregnancies (%)					1 / 3		

CURRENT SERVICES & PROFILE		Current Name: Tripler Army Medical Center IVF Institute					
Donor eggs?	Yes	Gestational carriers?	No	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	Yes	Embryo cryopreservation?	Yes	SART member?	Yes	(See Appendix C for details.)	

^a Reflects features of fresh nondonor cycles. If IVF is less than 100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.

^b Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

^c 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.

^d 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.

^e 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).

^f All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.