

# MADIGAN ARMY MEDICAL CENTER TACOMA, WASHINGTON

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 Ronald D. Beesley, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	56%	Tubal factor	24%	Uterine factor	8%	Multiple Factors: Female factors only 8% Female & male factors 14%
Unstimulated	0%	PGD/PGS	<1%	Ovulatory dysfunction	14%	Male factor	34%	
Used gestational carrier	0%			Diminished ovarian reserve	20%	Other factor	7%	
				Endometriosis	12%	Unknown factor	8%	

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

Total number of cycles<sup>d</sup>: 155  
(includes 1 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	62	17	25	13	1
Percentage of cancellations before retrieval (%)	6.5	1 / 17	12.0	1 / 13	1 / 1
Number of transfers	52	14	22	8	0
Average number of embryos transferred	1.5	2.1	2.0	2.3	
Percentage of elective single embryo transfers (eSET) (%)	48.9	0 / 12	1 / 19	0 / 7	
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	46.8	8 / 17	32.0	4 / 13	0 / 1
Percentage of cycles resulting in live births (%)	41.9	8 / 17	20.0	2 / 13	0 / 1
Percentage of cycles resulting in singleton live births (%)	27.4	6 / 17	16.0	1 / 13	0 / 1
Percentage of cycles resulting in twin live births (%)	14.5	2 / 17	4.0	1 / 13	0 / 1
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	25.8	5 / 17	12.0	1 / 13	0 / 1
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	49.3	33.3	18.6	6 / 18	
Percentage of transfers resulting in pregnancies (%)	55.8	8 / 14	36.4	4 / 8	
Percentage of transfers resulting in live births (%)	50.0	8 / 14	22.7	2 / 8	
Percentage of transfers resulting in singleton live births (%)	32.7	6 / 14	18.2	1 / 8	
Percentage of transfers resulting in twin live births (%)	17.3	2 / 14	4.5	1 / 8	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	30.8	5 / 14	13.6	1 / 8	
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	23	7	5	1	0
Number of transfers	20	7	5	1	0
Estimated average number of transfers per retrieval	1.8	1.8	5.0	0.5	
Average number of embryos transferred	1.7	1.7	1.6	2.0	
Percentage of embryos transferred resulting in implantation (%)	45.5	5 / 11	3 / 8	0 / 2	
Percentage of transfers resulting in pregnancies (%)	60.0	4 / 7	3 / 5	0 / 1	
Percentage of transfers resulting in live births (%)	55.0	2 / 7	3 / 5	0 / 1	
Percentage of transfers resulting in singleton live births (%)	45.0	1 / 7	3 / 5	0 / 1	
Percentage of transfers resulting in twin live births (%)	10.0	0 / 7	0 / 5	0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	35.0	1 / 7	3 / 5	0 / 1	
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	0	0	0	0	0
	0	0	0	0	0
	<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: Madigan 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.