

# REPRODUCTIVE HEALTH CENTER TUCSON, ARIZONA

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 Scot M. Hutchison, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	93%	Tubal factor	12%	Uterine factor	3%	Multiple Factors: Female factors only 4% Female & male factors 14%
Unstimulated	0%	PGD/PGS	57%	Ovulatory dysfunction	16%	Male factor	38%	
Used gestational carrier	<1%			Diminished ovarian reserve	8%	Other factor	4%	
				Endometriosis	7%	Unknown factor	32%	

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

Total number of cycles<sup>d</sup>: 229  
(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	49	21	15	9	4
Percentage of cancellations before retrieval (%)	0.0	0.0	0 / 15	0 / 9	0 / 4
Number of transfers	3	5	0	0	0
Average number of embryos transferred	1.0	1.8			
Percentage of elective single embryo transfers (eSET) (%)	2 / 2	1 / 4			
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	2.0	19.0	0 / 15	0 / 9	0 / 4
Percentage of cycles resulting in live births (%)	2.0	14.3	0 / 15	0 / 9	0 / 4
Percentage of cycles resulting in singleton live births (%)	2.0	9.5	0 / 15	0 / 9	0 / 4
Percentage of cycles resulting in twin live births (%)	0.0	4.8	0 / 15	0 / 9	0 / 4
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	2.0	4.8	0 / 15	0 / 9	0 / 4
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	1 / 3	5 / 9			
Percentage of transfers resulting in pregnancies (%)	1 / 3	4 / 5			
Percentage of transfers resulting in live births (%)	1 / 3	3 / 5			
Percentage of transfers resulting in singleton live births (%)	1 / 3	2 / 5			
Percentage of transfers resulting in twin live births (%)	0 / 3	1 / 5			
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 3	1 / 5			
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	60	17	14	3	1
Number of transfers	58	17	14	3	1
Estimated average number of transfers per retrieval	2.0	1.4	2.0	1.5	
Average number of embryos transferred	1.1	1.2	1.1	2.0	1.0
Percentage of embryos transferred resulting in implantation (%)	47.6	3 / 18	4 / 13	1 / 6	1 / 1
Percentage of transfers resulting in pregnancies (%)	50.0	5 / 17	5 / 14	1 / 3	1 / 1
Percentage of transfers resulting in live births (%)	37.9	1 / 17	3 / 14	1 / 3	1 / 1
Percentage of transfers resulting in singleton live births (%)	37.9	1 / 17	2 / 14	1 / 3	1 / 1
Percentage of transfers resulting in twin live births (%)	0.0	0 / 17	1 / 14	0 / 3	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	34.5	1 / 17	2 / 14	1 / 3	1 / 1
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	1	1	0	0	0
	1	1	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	4	9	12	8	
Number of transfers	1	7	12	8	
Average number of embryos transferred	2.0	1.1	1.1	1.3	
Percentage of embryos transferred resulting in implantation (%)		2 / 8	6 / 13	4 / 9	
Percentage of transfers resulting in pregnancies (%)	1 / 1	2 / 7	6 / 12	5 / 8	
Percentage of transfers resulting in live births (%)	0 / 1	1 / 7	6 / 12	4 / 8	
Percentage of transfers resulting in singleton live births (%)	0 / 1	1 / 7	6 / 12	4 / 8	
Percentage of transfers resulting in twin live births (%)	0 / 1	0 / 7	0 / 12	0 / 8	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	0 / 1	1 / 7	6 / 12	1 / 8	

## CURRENT SERVICES & PROFILE

Current Name: Reproductive Health Center

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