

# SOUTHWEST FERTILITY CENTER PHOENIX, 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 Sujatha Gunnala, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	67%	Tubal factor	16%	Uterine factor	7%	Multiple Factors: Female factors only 9% Female & male factors 24%
Unstimulated	0%	PGD/PGS	14%	Ovulatory dysfunction	17%	Male factor	35%	
Used gestational carrier	1%			Diminished ovarian reserve	33%	Other factor	7%	
				Endometriosis	12%	Unknown factor	10%	

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

Total number of cycles<sup>d</sup>: 122  
(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	24	6	10	2	4
Percentage of cancellations before retrieval (%)	4.2	0 / 6	3 / 10	0 / 2	0 / 4
Number of transfers	19	5	5	2	4
Average number of embryos transferred	1.7	2.0	2.4	2.5	3.3
Percentage of elective single embryo transfers (eSET) (%)	8 / 19	0 / 4	0 / 5	0 / 2	0 / 4
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	41.7	1 / 6	1 / 10	1 / 2	0 / 4
Percentage of cycles resulting in live births (%)	29.2	1 / 6	1 / 10	1 / 2	0 / 4
Percentage of cycles resulting in singleton live births (%)	20.8	0 / 6	1 / 10	1 / 2	0 / 4
Percentage of cycles resulting in twin live births (%)	8.3	1 / 6	0 / 10	0 / 2	0 / 4
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	16.7	0 / 6	1 / 10	0 / 2	0 / 4
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	36.7	2 / 10	1 / 12	1 / 5	0 / 13
Percentage of transfers resulting in pregnancies (%)	10 / 19	1 / 5	1 / 5	1 / 2	0 / 4
Percentage of transfers resulting in live births (%)	7 / 19	1 / 5	1 / 5	1 / 2	0 / 4
Percentage of transfers resulting in singleton live births (%)	5 / 19	0 / 5	1 / 5	1 / 2	0 / 4
Percentage of transfers resulting in twin live births (%)	2 / 19	1 / 5	0 / 5	0 / 2	0 / 4
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	4 / 19	0 / 5	1 / 5	0 / 2	0 / 4
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	15	10	6	2	4
Number of transfers	15	10	6	2	4
Estimated average number of transfers per retrieval	1.9	1.3	1.5	0.4	0.7
Average number of embryos transferred	1.7	1.9	1.7	2.0	1.8
Percentage of embryos transferred resulting in implantation (%)	38.5	8 / 17	4 / 10	1 / 4	2 / 7
Percentage of transfers resulting in pregnancies (%)	8 / 15	7 / 10	3 / 6	1 / 2	2 / 4
Percentage of transfers resulting in live births (%)	7 / 15	6 / 10	3 / 6	1 / 2	1 / 4
Percentage of transfers resulting in singleton live births (%)	5 / 15	5 / 10	2 / 6	1 / 2	1 / 4
Percentage of transfers resulting in twin live births (%)	2 / 15	1 / 10	1 / 6	0 / 2	0 / 4
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	5 / 15	3 / 10	2 / 6	0 / 2	1 / 4
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	5	6	4	4	6
	1	1	2	2	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	3	0	8	2	
Number of transfers	3	0	8	1	
Average number of embryos transferred	1.7		2.1	1.0	
Percentage of embryos transferred resulting in implantation (%)	3 / 5		6 / 17	0 / 1	
Percentage of transfers resulting in pregnancies (%)	2 / 3		4 / 8	0 / 1	
Percentage of transfers resulting in live births (%)	2 / 3		3 / 8	0 / 1	
Percentage of transfers resulting in singleton live births (%)	1 / 3		2 / 8	0 / 1	
Percentage of transfers resulting in twin live births (%)	1 / 3		1 / 8	0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 3		2 / 8	0 / 1	

## CURRENT SERVICES & PROFILE

Current Name: Southwest Fertility Center

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	Yes	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.