

# UNIVERSITY FERTILITY CENTER TORRANCE, CALIFORNIA

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 Omid A. Khorram, MD, PhD				
Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	>99%	With ICSI	43%	Tubal factor	22%	Uterine factor	<1%	
Unstimulated	1%	PGD/PGS	9%	Ovulatory dysfunction	11%	Male factor	18%	
Used gestational carrier	<1%			Diminished ovarian reserve	11%	Other factor	16%	
				Endometriosis	3%	Unknown factor	22%	
				Multiple Factors:				
				Female factors only				2%
				Female & male factors				3%

2016 ART SUCCESS RATES <sup>c,d</sup>	Type of Cycle	Total number of cycles <sup>d</sup> : 229 (includes 2 cycle[s] using fresh embryos from frozen nondonor eggs)				
		Age of Patient				
		<35	35–37	38–40	41–42	>42
<b>Fresh Embryos from Fresh Nondonor Eggs</b>						
	Number of cycles	41	31	41	19	6
	Percentage of cancellations before retrieval (%)	0.0	6.5	7.3	1 / 19	0 / 6
	Number of transfers	31	24	29	15	6
	Average number of embryos transferred	2.1	2.3	2.3	2.5	2.7
	Percentage of elective single embryo transfers (eSET) (%)	0.0	0.0	0.0	0 / 11	0 / 5
<b>Outcomes per Cycle</b>						
	Percentage of cycles resulting in pregnancies (%)	56.1	38.7	29.3	1 / 19	0 / 6
	Percentage of cycles resulting in live births (%)	34.1	32.3	26.8	0 / 19	0 / 6
	Percentage of cycles resulting in singleton live births (%)	14.6	25.8	17.1	0 / 19	0 / 6
	Percentage of cycles resulting in twin live births (%)	17.1	6.5	9.8	0 / 19	0 / 6
	Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	9.8	6.5	9.8	0 / 19	0 / 6
<b>Outcomes per Transfer</b>						
	Percentage of embryos transferred resulting in implantation (%)	57.4	25.9	25.8	2.7	0 / 16
	Percentage of transfers resulting in pregnancies (%)	74.2	50.0	41.4	1 / 15	0 / 6
	Percentage of transfers resulting in live births (%)	45.2	41.7	37.9	0 / 15	0 / 6
	Percentage of transfers resulting in singleton live births (%)	19.4	33.3	24.1	0 / 15	0 / 6
	Percentage of transfers resulting in twin live births (%)	22.6	8.3	13.8	0 / 15	0 / 6
	Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	12.9	8.3	13.8	0 / 15	0 / 6
<b>Frozen Embryos from Nondonor Eggs</b>						
	Number of cycles	23	8	14	5	3
	Number of transfers	23	8	14	5	3
	Estimated average number of transfers per retrieval	1.4	1.3	1.8	1.3	1.5
	Average number of embryos transferred	2.3	2.4	2.4	2.8	2.3
	Percentage of embryos transferred resulting in implantation (%)	46.3	6 / 16	22.6	2 / 14	1 / 7
	Percentage of transfers resulting in pregnancies (%)	60.9	5 / 8	6 / 14	2 / 5	1 / 3
	Percentage of transfers resulting in live births (%)	39.1	4 / 8	3 / 14	1 / 5	0 / 3
	Percentage of transfers resulting in singleton live births (%)	8.7	2 / 8	2 / 14	1 / 5	0 / 3
	Percentage of transfers resulting in twin live births (%)	30.4	2 / 8	1 / 14	0 / 5	0 / 3
	Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	4.3	1 / 8	2 / 14	0 / 5	0 / 3
<b>Number of Egg or Embryo Banking Cycles</b>						
	Number of fertility preservation cycles	6	2	2	3	2
		4	1	2	2	2
<b>Donor Eggs<sup>f</sup></b>						
	Number of cycles	11	1	8	1	
	Number of transfers	9	1	8	1	
	Average number of embryos transferred	2.2	2.0	2.4	3.0	
	Percentage of embryos transferred resulting in implantation (%)	40.0	1 / 2	6 / 14	1 / 3	
	Percentage of transfers resulting in pregnancies (%)	5 / 9	1 / 1	6 / 8	1 / 1	
	Percentage of transfers resulting in live births (%)	5 / 9	1 / 1	3 / 8	0 / 1	
	Percentage of transfers resulting in singleton live births (%)	2 / 9	1 / 1	2 / 8	0 / 1	
	Percentage of transfers resulting in twin live births (%)	3 / 9	0 / 1	1 / 8	0 / 1	
	Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	2 / 9	1 / 1	1 / 8	0 / 1	

CURRENT SERVICES & PROFILE		Current Name: University Fertility Center	
Donor eggs?	Yes	Embryo cryopreservation?	Yes
Donor embryos?	Yes	Egg cryopreservation?	Yes
		Single women?	Yes
		Gestational carriers?	Yes
		SART member?	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.