

# COASTAL FERTILITY MEDICAL CENTER, INC. IRVINE, 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 Lawrence B. Werlin, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	78%	Tubal factor	7%	Uterine factor	<1%	Multiple Factors: Female factors only 7% Female & male factors 8%
Unstimulated	0%	PGD/PGS	47%	Ovulatory dysfunction	6%	Male factor	21%	
Used gestational carrier	6%			Diminished ovarian reserve	42%	Other factor	18%	
				Endometriosis	2%	Unknown factor	21%	

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

Total number of cycles<sup>d</sup>: 371  
(includes 0 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	16	8	10	2	1
Percentage of cancellations before retrieval (%)	0 / 16	2 / 8	8 / 10	0 / 2	0 / 1
Number of transfers	4	3	0	1	0
Average number of embryos transferred	2.3	2.3		2.0	
Percentage of elective single embryo transfers (eSET) (%)	0 / 4	0 / 3		0 / 1	
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	1 / 16	2 / 8	0 / 10	0 / 2	0 / 1
Percentage of cycles resulting in live births (%)	1 / 16	2 / 8	0 / 10	0 / 2	0 / 1
Percentage of cycles resulting in singleton live births (%)	1 / 16	1 / 8	0 / 10	0 / 2	0 / 1
Percentage of cycles resulting in twin live births (%)	0 / 16	1 / 8	0 / 10	0 / 2	0 / 1
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 16	1 / 8	0 / 10	0 / 2	0 / 1
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	1 / 9	3 / 7		0 / 2	
Percentage of transfers resulting in pregnancies (%)	1 / 4	2 / 3		0 / 1	
Percentage of transfers resulting in live births (%)	1 / 4	2 / 3		0 / 1	
Percentage of transfers resulting in singleton live births (%)	1 / 4	1 / 3		0 / 1	
Percentage of transfers resulting in twin live births (%)	0 / 4	1 / 3		0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 4	1 / 3		0 / 1	
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	51	29	20	5	2
Number of transfers	47	26	19	5	2
Estimated average number of transfers per retrieval	0.5	0.6	0.5	0.7	0.2
Average number of embryos transferred	1.8	1.7	1.7	1.2	1.0
Percentage of embryos transferred resulting in implantation (%)	21.4	34.9	28.1	1 / 6	2 / 2
Percentage of transfers resulting in pregnancies (%)	36.2	53.8	9 / 19	1 / 5	2 / 2
Percentage of transfers resulting in live births (%)	21.3	38.5	6 / 19	0 / 5	1 / 2
Percentage of transfers resulting in singleton live births (%)	19.1	34.6	6 / 19	0 / 5	1 / 2
Percentage of transfers resulting in twin live births (%)	2.1	3.8	0 / 19	0 / 5	0 / 2
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	19.1	19.2	5 / 19	0 / 5	1 / 2
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	91	45	39	7	9
	64	6	3	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	8	0	25	3	
Number of transfers	6	0	24	3	
Average number of embryos transferred	2.2		1.8	2.0	
Percentage of embryos transferred resulting in implantation (%)	5 / 13		27.3	2 / 6	
Percentage of transfers resulting in pregnancies (%)	3 / 6		41.7	2 / 3	
Percentage of transfers resulting in live births (%)	3 / 6		29.2	2 / 3	
Percentage of transfers resulting in singleton live births (%)	1 / 6		20.8	2 / 3	
Percentage of transfers resulting in twin live births (%)	2 / 6		8.3	0 / 3	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 6		16.7	2 / 3	

## CURRENT SERVICES & PROFILE

Current Name: Coastal Fertility Medical Center, Inc.

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.