

# LANE FERTILITY INSTITUTE NOVATO, 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 Danielle E. Lane, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	20%	Tubal factor	4%	Uterine factor	0%	Multiple Factors: Female factors only 15% Female & male factors 7%
Unstimulated	0%	PGD/PGS	57%	Ovulatory dysfunction	7%	Male factor	15%	
Used gestational carrier	0%			Diminished ovarian reserve	37%	Other factor	28%	
				Endometriosis	4%	Unknown factor	26%	

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

Total number of cycles<sup>d</sup>: 134  
(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	0	0	1	1	1
Percentage of cancellations before retrieval (%)			0 / 1	0 / 1	1 / 1
Number of transfers	0	0	0	0	0
Average number of embryos transferred					
Percentage of elective single embryo transfers (eSET) (%)					
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)			0 / 1	0 / 1	0 / 1
Percentage of cycles resulting in live births (%)			0 / 1	0 / 1	0 / 1
Percentage of cycles resulting in singleton live births (%)			0 / 1	0 / 1	0 / 1
Percentage of cycles resulting in twin live births (%)			0 / 1	0 / 1	0 / 1
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)			0 / 1	0 / 1	0 / 1
<b>Outcomes per Transfer</b>					
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> (%)					
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	14	7	11	3	2
Number of transfers	13	7	10	1	2
Estimated average number of transfers per retrieval	0.4	0.7	0.4	0.1	0.3
Average number of embryos transferred	1.4	1.6	1.6	1.0	2.0
Percentage of embryos transferred resulting in implantation (%)	12 / 18	5 / 11	7 / 16	0 / 1	1 / 4
Percentage of transfers resulting in pregnancies (%)	11 / 13	4 / 7	6 / 10	0 / 1	1 / 2
Percentage of transfers resulting in live births (%)	8 / 13	4 / 7	4 / 10	0 / 1	1 / 2
Percentage of transfers resulting in singleton live births (%)	8 / 13	3 / 7	3 / 10	0 / 1	1 / 2
Percentage of transfers resulting in twin live births (%)	0 / 13	1 / 7	1 / 10	0 / 1	0 / 2
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	7 / 13	1 / 7	3 / 10	0 / 1	1 / 2
<b>Number of Egg or Embryo Banking Cycles</b>					
	31	10	28	11	8
Number of fertility preservation cycles	29	10	28	11	7
<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	1	0	5	0	
Number of transfers	1	0	5	0	
Average number of embryos transferred	1.0		1.2		
Percentage of embryos transferred resulting in implantation (%)	1 / 1		2 / 6		
Percentage of transfers resulting in pregnancies (%)	1 / 1		2 / 5		
Percentage of transfers resulting in live births (%)	1 / 1		2 / 5		
Percentage of transfers resulting in singleton live births (%)	1 / 1		2 / 5		
Percentage of transfers resulting in twin live births (%)	0 / 1		0 / 5		
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 1		2 / 5		

## CURRENT SERVICES & PROFILE

Current Name: Lane Fertility Institute

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	Yes	Egg cryopreservation?	Yes	Gestational carriers?	Yes	Verified lab accreditation?	Pending

<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.