

PALO ALTO MEDICAL FOUNDATION FERTILITY PHYSICIANS OF NORTHERN CALIFORNIA SAN JOSE, 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 G. David Adamson, MD

Type of ART and Procedural Factors ^a				Patient Diagnosis ^{a,b}				
IVF	100%	With ICSI	68%	Tubal factor	10%	Uterine factor	4%	Multiple Factors: Female factors only 13% Female & male factors 17%
Unstimulated	0%	PGD/PGS	7%	Ovulatory dysfunction	12%	Male factor	31%	
Used gestational carrier	1%			Diminished ovarian reserve	35%	Other factor	13%	
				Endometriosis	9%	Unknown factor	19%	

2016 ART SUCCESS RATES^{c,d}

Total number of cycles^d: 891
(includes 2 cycle[s] using fresh embryos from frozen nondonor eggs)

Type of Cycle	Age of Patient				
	<35	35–37	38–40	41–42	>42
Fresh Embryos from Fresh Nondonor Eggs					
Number of cycles	103	92	86	63	46
Percentage of cancellations before retrieval (%)	5.8	8.7	16.3	27.0	32.6
Number of transfers	64	70	62	39	22
Average number of embryos transferred	1.2	1.5	2.1	2.6	3.4
Percentage of elective single embryo transfers (eSET) (%)	77.0	49.3	20.7	2.9	0.0
Outcomes per Cycle					
Percentage of cycles resulting in pregnancies (%)	28.2	35.9	32.6	9.5	4.3
Percentage of cycles resulting in live births (%)	26.2	28.3	16.3	9.5	0.0
Percentage of cycles resulting in singleton live births (%)	23.3	25.0	15.1	6.3	0.0
Percentage of cycles resulting in twin live births (%)	2.9	3.3	1.2	3.2	0.0
Percentage of cycles resulting in term, normal weight and singleton live births ^e (%)	18.4	20.7	15.1	4.8	0.0
Outcomes per Transfer					
Percentage of embryos transferred resulting in implantation (%)	40.8	33.0	23.1	7.9	1.4
Percentage of transfers resulting in pregnancies (%)	45.3	47.1	45.2	15.4	9.1
Percentage of transfers resulting in live births (%)	42.2	37.1	22.6	15.4	0.0
Percentage of transfers resulting in singleton live births (%)	37.5	32.9	21.0	10.3	0.0
Percentage of transfers resulting in twin live births (%)	4.7	4.3	1.6	5.1	0.0
Percentage of transfers resulting in term, normal weight and singleton live births ^e (%)	29.7	27.1	21.0	7.7	0.0
Frozen Embryos from Nondonor Eggs					
Number of cycles	100	88	68	25	23
Number of transfers	99	86	66	25	23
Estimated average number of transfers per retrieval	1.2	1.5	1.1	1.3	1.2
Average number of embryos transferred	1.2	1.3	1.5	1.6	1.7
Percentage of embryos transferred resulting in implantation (%)	47.7	37.4	33.3	26.8	11.4
Percentage of transfers resulting in pregnancies (%)	54.5	46.5	43.9	36.0	30.4
Percentage of transfers resulting in live births (%)	42.4	40.7	40.9	36.0	13.0
Percentage of transfers resulting in singleton live births (%)	39.4	39.5	37.9	28.0	13.0
Percentage of transfers resulting in twin live births (%)	3.0	1.2	3.0	8.0	0.0
Percentage of transfers resulting in term, normal weight and singleton live births ^e (%)	34.3	31.4	34.8	24.0	4.3
Number of Egg or Embryo Banking Cycles					
Number of fertility preservation cycles	39	26	42	14	13
	19	15	18	4	2
Donor Eggs^f					
	Fresh Eggs	Frozen Eggs	Frozen Embryos	Donated Embryos	
Number of cycles	23	5	30	3	
Number of transfers	20	5	30	3	
Average number of embryos transferred	1.1	1.0	1.1	1.0	
Percentage of embryos transferred resulting in implantation (%)	52.4	3 / 4	26.5	3 / 3	
Percentage of transfers resulting in pregnancies (%)	60.0	4 / 5	30.0	2 / 3	
Percentage of transfers resulting in live births (%)	45.0	3 / 5	23.3	1 / 3	
Percentage of transfers resulting in singleton live births (%)	45.0	3 / 5	23.3	1 / 3	
Percentage of transfers resulting in twin live births (%)	0.0	0 / 5	0.0	0 / 3	
Percentage of transfers resulting in term, normal weight and singleton live births ^e (%)	40.0	3 / 5	16.7	1 / 3	

CURRENT SERVICES & PROFILE

Current Name: Palo Alto Medical Foundation Fertility Physicians of Northern California

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

^a Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.

^b Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

^c 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.

^d Total cycle number and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.

^e 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).

^f All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.