

# KAISER PERMANENTE CENTER FOR REPRODUCTIVE HEALTH FREMONT, CALIFORNIA

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2014 ART CYCLE PROFILE

Data verified by Lisa Farah-Eways, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	85%	Tubal factor	9%	Uterine factor	7%	<i>Multiple Factors:</i> Female factors only 9% Female & male factors 25%
Unstimulated	<1%	PGD/PGS	1%	Ovulatory dysfunction	14%	Male factor	43%	
Used gestational carrier	<1%			Diminished ovarian reserve	49%	Other factor	6%	
				Endometriosis	2%	Unknown factor	9%	

## 2014 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 983 (includes 0 cycle[s] using frozen eggs)

Type of Cycle	Age of Woman					
	<35	35–37	38–40	41–42	43–44	>44
<b>Fresh Embryos from Nondonor Eggs</b>						
Number of cycles	223	160	116	60	27	8
Percentage of cancellations before retrieval (%)	3.1	7.5	9.5	13.3	14.8	3 / 8
Average number of embryos transferred	1.6	2.0	2.6	3.3	3.9	3.0
Percentage of embryos transferred resulting in implantation (%)	49.8	38.9	23.0	15.0	6.6	0 / 9
Percentage of elective single embryo transfers (eSET) (%)	45.4	25.4	5.4	0.0	0.0	0 / 2
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	34.5	30.0	17.2	18.3	7.4	0 / 8
Percentage of cycles resulting in singleton live births (%)	40.8	32.5	21.6	18.3	7.4	0 / 8
Percentage of cycles resulting in twin live births (%)	11.2	11.9	8.6	5.0	3.7	0 / 8
Percentage of cycles resulting in live births (%)	52.0	45.0	30.2	23.3	11.1	0 / 8
Percentage of cycles resulting in pregnancies (%)	57.8	51.3	40.5	40.0	18.5	0 / 8
<b>Outcomes per Transfer</b>						
Number of transfers	200	140	98	50	21	3
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	38.5	34.3	20.4	22.0	9.5	0 / 3
Percentage of transfers resulting in singleton live births (%)	45.5	37.1	25.5	22.0	9.5	0 / 3
Percentage of transfers resulting in twin live births (%)	12.5	13.6	10.2	6.0	4.8	0 / 3
Percentage of transfers resulting in live births (%)	58.0	51.4	35.7	28.0	14.3	0 / 3
Percentage of transfers resulting in pregnancies (%)	64.5	58.6	48.0	48.0	23.8	0 / 3
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	127	73	51	13	10	0
Number of transfers	125	70	48	12	8	0
Estimated average number of transfers per retrieval	2.2	2.1	2.7	1.5	1.0	0.0
Average number of embryos transferred	1.5	1.6	1.7	1.8	2.0	
Percentage of embryos transferred resulting in implantation (%)	55.4	49.5	42.7	3 / 19	6 / 16	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	25.6	34.3	41.7	2 / 12	2 / 8	
Percentage of transfers resulting in singleton live births (%)	35.2	37.1	50.0	3 / 12	3 / 8	
Percentage of transfers resulting in twin live births (%)	16.8	14.3	4.2	0 / 12	1 / 8	
Percentage of transfers resulting in live births (%)	52.0	51.4	54.2	3 / 12	4 / 8	
Percentage of transfers resulting in pregnancies (%)	63.2	64.3	66.7	4 / 12	4 / 8	
<b>Number of Egg/Embryo Banking Cycles</b>						
	9	5	5	3	8	1
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		50			34	
Number of transfers		44			33	
Average number of embryos transferred		1.3			1.6	
Percentage of embryos transferred resulting in implantation (%)		64.9			65.9	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		54.5			42.4	
Percentage of transfers resulting in singleton live births (%)		61.4			42.4	
Percentage of transfers resulting in twin live births (%)		9.1			3.0	
Percentage of transfers resulting in live births (%)		70.5			48.5	
Percentage of transfers resulting in pregnancies (%)		77.3			75.8	

## CURRENT SERVICES & PROFILE

Current Name: Kaiser Permanente Center for Reproductive Health

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	Yes	Embryo cryopreservation?	Yes	SART member?	Yes	(See Appendix C for details.)	

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is less than 100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.

<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 includes those using frozen eggs. It excludes 0 cycle(s) evaluating new procedures. Both cycle types are excluded from ART success rates.

<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.