

COLORADO CENTER FOR REPRODUCTIVE MEDICINE LONE TREE, COLORADO

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

2013 ART CYCLE PROFILE

Data verified by William B. Schoolcraft, MD

Type of ART and Procedural Factors ^a				Patient Diagnosis ^b				
IVF	100%	With ICSI	94%	Tubal factor	5%	Uterine factor	13%	<i>Multiple Factors:</i> Female factors only 30% Female & male factors 19%
Unstimulated	0%	Used PGD	<1%	Ovulatory dysfunction	9%	Male factor	26%	
Used gestational carrier	<1%			Diminished ovarian reserve	49%	Other factor	42%	
				Endometriosis	9%	Unknown factor	15%	

2013 ART SUCCESS RATES^c

Total number of cycles^d: 3,309 (includes 69 cycle[s] using frozen eggs)

Type of Cycle	Age of Woman					
	<35	35–37	38–40	41–42	43–44	>44
Fresh Embryos from Nondonor Eggs						
Number of cycles	79	34	21	2	3	1
Percentage of cancellations (%)	0.0	2.9	0.0	0 / 2	0 / 3	0 / 1
Average number of embryos transferred	1.9	2.0	2.3	3.0	3.7	2.0
Percentage of embryos transferred resulting in implantation (%)	67.4	45.2	44.2	2 / 6	0 / 8	0 / 2
Percentage of elective single embryo transfers (eSET) (%)	14.3	6.3	0 / 18	0 / 2	0 / 3	0 / 1
Outcomes per Cycle						
Percentage of cycles resulting in term, normal weight & singleton live births ^e (%)	26.6	14.7	23.8	0 / 2	0 / 3	0 / 1
Percentage of cycles resulting in singleton live births (%)	35.4	20.6	33.3	0 / 2	0 / 3	0 / 1
Percentage of cycles resulting in twin live births (%)	35.4	23.5	19.0	1 / 2	0 / 3	0 / 1
Percentage of cycles resulting in live births (%)	70.9	44.1	52.4	1 / 2	0 / 3	0 / 1
Percentage of cycles resulting in pregnancies (%)	79.7	58.8	66.7	1 / 2	1 / 3	0 / 1
Outcomes per Transfer						
Number of transfers	77	32	20	2	3	1
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	27.3	15.6	25.0	0 / 2	0 / 3	0 / 1
Percentage of transfers resulting in singleton live births (%)	36.4	21.9	35.0	0 / 2	0 / 3	0 / 1
Percentage of transfers resulting in twin live births (%)	36.4	25.0	20.0	1 / 2	0 / 3	0 / 1
Percentage of transfers resulting in live births (%)	72.7	46.9	55.0	1 / 2	0 / 3	0 / 1
Percentage of transfers resulting in pregnancies (%)	81.8	62.5	70.0	1 / 2	1 / 3	0 / 1
Frozen Embryos from Nondonor Eggs						
Number of cycles	317	311	322	148	62	26
Number of transfers	317	311	319	141	62	26
Estimated average number of transfers per retrieval	0.8	0.9	0.7	0.4	0.4	0.4
Average number of embryos transferred	1.7	1.6	1.6	1.7	1.4	1.7
Percentage of embryos transferred resulting in implantation (%)	59.8	59.8	62.2	50.0	55.3	58.1
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	29.3	38.9	37.0	37.6	40.3	26.9
Percentage of transfers resulting in singleton live births (%)	38.2	44.4	41.7	46.8	46.8	30.8
Percentage of transfers resulting in twin live births (%)	21.1	18.0	20.1	10.6	4.8	26.9
Percentage of transfers resulting in live births (%)	59.3	63.0	62.1	57.4	51.6	57.7
Percentage of transfers resulting in pregnancies (%)	72.9	71.4	72.7	66.7	67.7	65.4
Number of Egg/Embryo Banking Cycles						
	406	348	465	331	165	63
Donor Eggs						
	Fresh Embryos^f			Frozen Embryos^f		
Number of cycles	50			86		
Number of transfers	49			86		
Average number of embryos transferred	1.8			1.6		
Percentage of embryos transferred resulting in implantation (%)	79.5			48.4		
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	30.6			30.2		
Percentage of transfers resulting in singleton live births (%)	40.8			44.2		
Percentage of transfers resulting in twin live births (%)	38.8			8.1		
Percentage of transfers resulting in live births (%)	79.6			52.3		
Percentage of transfers resulting in pregnancies (%)	91.8			64.0		

CURRENT SERVICES & PROFILE

Current Name: Colorado Center for Reproductive Medicine

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.)	

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

^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 (e.g., twins) with at least one live infant are counted as one live birth.

^d 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.

^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.