

# COLORADO REPRODUCTIVE ENDOCRINOLOGY DENVER, 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 Susan W. Trout, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	18%	Tubal factor	10%	Uterine factor	5%	<i>Multiple Factors:</i> Female factors only 9% Female & male factors 2%
Unstimulated	0%	Used PGD	2%	Ovulatory dysfunction	16%	Male factor	14%	
Used gestational carrier	2%			Diminished ovarian reserve	40%	Other factor	2%	
				Endometriosis	6%	Unknown factor	17%	

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 105 (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	31	8	8	4	0	0
Percentage of cancellations (%)	3.2	1 / 8	3 / 8	2 / 4		
Average number of embryos transferred	1.8	2.0	3.0	3.5		
Percentage of embryos transferred resulting in implantation (%)	24.5	4 / 14	3 / 15	0 / 7		
Percentage of elective single embryo transfers (eSET) (%)	4.3	0 / 5	0 / 5	0 / 2		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	25.8	2 / 8	0 / 8	0 / 4		
Percentage of cycles resulting in singleton live births (%)	32.3	2 / 8	0 / 8	0 / 4		
Percentage of cycles resulting in twin live births (%)	3.2	1 / 8	1 / 8	0 / 4		
Percentage of cycles resulting in live births (%)	35.5	3 / 8	1 / 8	0 / 4		
Percentage of cycles resulting in pregnancies (%)	35.5	3 / 8	2 / 8	0 / 4		
<b>Outcomes per Transfer</b>						
Number of transfers	27	7	5	2	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	29.6	2 / 7	0 / 5	0 / 2		
Percentage of transfers resulting in singleton live births (%)	37.0	2 / 7	0 / 5	0 / 2		
Percentage of transfers resulting in twin live births (%)	3.7	1 / 7	1 / 5	0 / 2		
Percentage of transfers resulting in live births (%)	40.7	3 / 7	1 / 5	0 / 2		
Percentage of transfers resulting in pregnancies (%)	40.7	3 / 7	2 / 5	0 / 2		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	12	4	4	0	6	2
Number of transfers	10	4	3	0	5	2
Estimated average number of transfers per retrieval	2.5	2.0				
Average number of embryos transferred	1.8	1.8	2.0		1.4	1.5
Percentage of embryos transferred resulting in implantation (%)	4 / 16	0 / 7	0 / 6		0 / 7	0 / 3
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	4 / 10	0 / 4	0 / 3		0 / 5	0 / 2
Percentage of transfers resulting in singleton live births (%)	4 / 10	0 / 4	0 / 3		0 / 5	0 / 2
Percentage of transfers resulting in twin live births (%)	0 / 10	0 / 4	0 / 3		0 / 5	0 / 2
Percentage of transfers resulting in live births (%)	4 / 10	0 / 4	0 / 3		0 / 5	0 / 2
Percentage of transfers resulting in pregnancies (%)	5 / 10	0 / 4	0 / 3		0 / 5	0 / 2
<b>Number of Egg/Embryo Banking Cycles</b>						
	1	0	0	0	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	8			17		
Number of transfers	5			15		
Average number of embryos transferred	2.0			1.7		
Percentage of embryos transferred resulting in implantation (%)	7 / 10			16.0		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	2 / 5			4 / 15		
Percentage of transfers resulting in singleton live births (%)	2 / 5			4 / 15		
Percentage of transfers resulting in twin live births (%)	2 / 5			0 / 15		
Percentage of transfers resulting in live births (%)	4 / 5			4 / 15		
Percentage of transfers resulting in pregnancies (%)	5 / 5			4 / 15		

## CURRENT SERVICES & PROFILE

Current Name: Colorado Reproductive Endocrinology

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 <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 (e.g., 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.