

# COLORADO REPRODUCTIVE ENDOCRINOLOGY DENVER, COLORADO

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 Susan W. Trout, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	13%	Tubal factor	17%	Uterine factor	3%	Multiple Factors: Female factors only 17% Female & male factors 13%
Unstimulated	0%	PGD/PGS	6%	Ovulatory dysfunction	25%	Male factor	32%	
Used gestational carrier	6%			Diminished ovarian reserve	37%	Other factor	7%	
				Endometriosis	3%	Unknown factor	8%	

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

Total number of cycles<sup>d</sup>: 99  
(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	21	15	7	3	1
Percentage of cancellations before retrieval (%)	0.0	1 / 15	0 / 7	1 / 3	0 / 1
Number of transfers	14	9	3	1	0
Average number of embryos transferred	1.5	1.8	2.0	1.0	
Percentage of elective single embryo transfers (eSET) (%)	5 / 12	0 / 7	0 / 2		
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	9.5	1 / 15	0 / 7	0 / 3	0 / 1
Percentage of cycles resulting in live births (%)	9.5	1 / 15	0 / 7	0 / 3	0 / 1
Percentage of cycles resulting in singleton live births (%)	4.8	1 / 15	0 / 7	0 / 3	0 / 1
Percentage of cycles resulting in twin live births (%)	4.8	0 / 15	0 / 7	0 / 3	0 / 1
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	4.8	1 / 15	0 / 7	0 / 3	0 / 1
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	14.3	1 / 16	0 / 6	0 / 1	
Percentage of transfers resulting in pregnancies (%)	2 / 14	1 / 9	0 / 3	0 / 1	
Percentage of transfers resulting in live births (%)	2 / 14	1 / 9	0 / 3	0 / 1	
Percentage of transfers resulting in singleton live births (%)	1 / 14	1 / 9	0 / 3	0 / 1	
Percentage of transfers resulting in twin live births (%)	1 / 14	0 / 9	0 / 3	0 / 1	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 14	1 / 9	0 / 3	0 / 1	
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	13	8	7	4	1
Number of transfers	7	7	6	3	1
Estimated average number of transfers per retrieval	1.4	1.2	2.0	0.8	
Average number of embryos transferred	1.6	1.6	1.5	1.7	2.0
Percentage of embryos transferred resulting in implantation (%)	3 / 11	4 / 11	2 / 9	2 / 5	0 / 2
Percentage of transfers resulting in pregnancies (%)	2 / 7	4 / 7	2 / 6	1 / 3	0 / 1
Percentage of transfers resulting in live births (%)	2 / 7	2 / 7	2 / 6	1 / 3	0 / 1
Percentage of transfers resulting in singleton live births (%)	1 / 7	2 / 7	2 / 6	0 / 3	0 / 1
Percentage of transfers resulting in twin live births (%)	1 / 7	0 / 7	0 / 6	1 / 3	0 / 1
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	1 / 7	2 / 7	1 / 6	0 / 3	0 / 1
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	3	2	0	3	0
	0	1	0	0	0
<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	2	0	4	5	
Number of transfers	2	0	3	5	
Average number of embryos transferred	2.0		1.0	1.8	
Percentage of embryos transferred resulting in implantation (%)	4 / 4		1 / 3	3 / 9	
Percentage of transfers resulting in pregnancies (%)	2 / 2		1 / 3	3 / 5	
Percentage of transfers resulting in live births (%)	1 / 2		1 / 3	3 / 5	
Percentage of transfers resulting in singleton live births (%)	0 / 2		1 / 3	3 / 5	
Percentage of transfers resulting in twin live births (%)	1 / 2		0 / 3	0 / 5	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	0 / 2		1 / 3	2 / 5	

## CURRENT SERVICES & PROFILE

Current Name: Colorado Reproductive Endocrinology

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

<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.