

# THE NEVADA CENTER FOR REPRODUCTIVE MEDICINE RENO, NEVADA

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 Scott J. Whitten, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	75%	Tubal factor	23%	Uterine factor	17%	<i>Multiple Factors:</i> Female factors only 29% Female & male factors 26%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	21%	Male factor	36%	
Used gestational carrier	1%			Diminished ovarian reserve	45%	Other factor	11%	
				Endometriosis	15%	Unknown factor	3%	

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

Total number of cycles<sup>d</sup>: 318 (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	67	32	32	15	5	3
Percentage of cancellations before retrieval (%)	6.0	0.0	6.3	0 / 15	0 / 5	0 / 3
Average number of embryos transferred	1.8	1.9	2.0	2.1	2.3	4.0
Percentage of embryos transferred resulting in implantation (%)	49.5	32.5	16.4	3 / 19	0 / 9	0 / 8
Percentage of elective single embryo transfers (eSET) (%)	25.5	2 / 19	0.0	0 / 9	0 / 3	0 / 2
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	34.3	18.8	15.6	2 / 15	0 / 5	0 / 3
Percentage of cycles resulting in singleton live births (%)	37.3	28.1	18.8	2 / 15	0 / 5	0 / 3
Percentage of cycles resulting in twin live births (%)	11.9	6.3	0.0	0 / 15	0 / 5	0 / 3
Percentage of cycles resulting in live births (%)	50.7	34.4	18.8	2 / 15	0 / 5	0 / 3
Percentage of cycles resulting in pregnancies (%)	52.2	34.4	25.0	4 / 15	0 / 5	0 / 3
<b>Outcomes per Transfer</b>						
Number of transfers	53	21	28	10	4	2
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	43.4	28.6	17.9	2 / 10	0 / 4	0 / 2
Percentage of transfers resulting in singleton live births (%)	47.2	42.9	21.4	2 / 10	0 / 4	0 / 2
Percentage of transfers resulting in twin live births (%)	15.1	9.5	0.0	0 / 10	0 / 4	0 / 2
Percentage of transfers resulting in live births (%)	64.2	52.4	21.4	2 / 10	0 / 4	0 / 2
Percentage of transfers resulting in pregnancies (%)	66.0	52.4	28.6	4 / 10	0 / 4	0 / 2
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	35	20	13	5	1	0
Number of transfers	35	20	13	5	1	0
Estimated average number of transfers per retrieval	1.8	2.0	1.0	1.0	0.3	0.0
Average number of embryos transferred	1.7	1.7	1.9	2.0	2.0	
Percentage of embryos transferred resulting in implantation (%)	59.6	54.5	40.0	2 / 10	1 / 2	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	31.4	45.0	5 / 13	0 / 5	0 / 1	
Percentage of transfers resulting in singleton live births (%)	45.7	50.0	6 / 13	1 / 5	1 / 1	
Percentage of transfers resulting in twin live births (%)	20.0	10.0	0 / 13	0 / 5	0 / 1	
Percentage of transfers resulting in live births (%)	65.7	60.0	6 / 13	1 / 5	1 / 1	
Percentage of transfers resulting in pregnancies (%)	71.4	70.0	8 / 13	2 / 5	1 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	1	4	9	3	2	2
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		21			48	
Number of transfers		18			48	
Average number of embryos transferred		1.9			1.6	
Percentage of embryos transferred resulting in implantation (%)		71.9			45.9	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		7 / 18			41.7	
Percentage of transfers resulting in singleton live births (%)		8 / 18			52.1	
Percentage of transfers resulting in twin live births (%)		7 / 18			8.3	
Percentage of transfers resulting in live births (%)		15 / 18			60.4	
Percentage of transfers resulting in pregnancies (%)		17 / 18			66.7	

## CURRENT SERVICES & PROFILE

Current Name: The Nevada 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.)	

<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.