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

## TEXAS FERTILITY CENTER VAUGHN, SILVERBERG & ASSOCIATES AUSTIN, TEXAS

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 Kaylen Silverberg, MD
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Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis b					
IVF	100%	With ICSI	65%	Tubal factor	10%	Uterine factor	18%	Multiple Factors:	
Unstimulated	0%	Used PGD	8%	Ovulatory dysfunction	11%	Male factor	26%	Female factors only	21%
Used gestational carrier	<1%			Diminished ovarian reserve	36%	Other factor	18%	Female & male factors	16%
				Endometriosis	23%	Unknown factor	6%		

Total number of cycles<sup>d</sup>: 1,122 (includes 2 cycle[s] using frozen eggs)

Type of Cycle	Age of Woman						
Type of Cycle	<35	35-37	38-40	41-42	43-44	>44	
Fresh Embryos from Nondonor Eggs							
Number of cycles	195	116	128	65	28	4	
Percentage of cancellations (%)	4.1	5.2	8.6	21.5	14.3	0/4	
Average number of embryos transferred	1.5	1.8	2.5	2.9	3.9	6.0	
Percentage of embryos transferred resulting in implantation (%)	34.5	28.2	15.3	7.9	9.0	0/6	
Percentage of elective single embryo transfers (eSET) (%)	52.0	27.9	4.6	3.3	0/16	0/	
Outcomes per Cycle							
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	21.5	10.3	10.2	3.1	7.1	0/4	
Percentage of cycles resulting in singleton live births (%)	25.6	12.9	10.9	6.2	10.7	0/4	
Percentage of cycles resulting in twin live births (%)	3.1	8.6	3.1	1.5	3.6	0/4	
Percentage of cycles resulting in live births (%)	28.7	21.6	14.1	7.7	14.3	0/4	
Percentage of cycles resulting in pregnancies (%)	32.3	23.3	19.5	13.8	17.9	0/4	
Outcomes per Transfer							
Number of transfers	138	73	73	32	17	1	
Percentage of transfers resulting in term, normal weight & singleton live births (%)	30.4	16.4	17.8	6.3	2/17	0/	
Percentage of transfers resulting in singleton live births (%)	36.2	20.5	19.2	12.5	3/17	0 / .	
Percentage of transfers resulting in twin live births (%)	4.3	13.7	5.5	3.1	1 / 17	0/	
Percentage of transfers resulting in live births (%)	40.6	34.2	24.7	15.6	4 / 17	0/	
Percentage of transfers resulting in pregnancies (%)	45.7	37.0	34.2	28.1	5 / 17	0/	
Frozen Embryos from Nondonor Eggs							
Number of cycles	145	98	75	26	8	4	
Number of transfers	137	89	66	19	7	2	
Estimated average number of transfers per retrieval	1.5	1.2	1.2	1.7	3.5		
Average number of embryos transferred	1.4	1.5	1.6	1.7	2.1	1.0	
Percentage of embryos transferred resulting in implantation (%)	50.9	43.3	38.0	42.4	5 / 15	2/2	
Percentage of transfers resulting in term, normal weight & singleton live births (%)	33.6	24.7	27.3	8 / 19	3/7	2/2	
Percentage of transfers resulting in singleton live births (%)	38.0	32.6	36.4	10 / 19	3/7	2/2	
Percentage of transfers resulting in twin live births (%)	6.6	7.9	6.1	0 / 19	0/7	0/2	
Percentage of transfers resulting in live births (%)	44.5	40.4	42.4	10 / 19	3/7	2/2	
Percentage of transfers resulting in pregnancies (%)	64.2	56.2	53.0	12 / 19	4/7	2/2	

Donor Eggs	Fresh Embryos <sup>f</sup>	Frozen Embryos <sup>f</sup>
Number of cycles	93	84
Number of transfers	85	79
Average number of embryos transferred	1.4	1.4
Percentage of embryos transferred resulting in implantation (%)	55.4	46.2
Percentage of transfers resulting in term, normal weight & singleton live births (%)	34.1	25.3
Percentage of transfers resulting in singleton live births (%)	48.2	39.2
Percentage of transfers resulting in twin live births (%)	4.7	7.6
Percentage of transfers resulting in live births (%)	52.9	46.8
Percentage of transfers resulting in pregnancies (%)	68.2	58.2

## CURRENT SERVICES & PROFILE Current

**Number of Egg/Embryo Banking Cycles** 

Current Name: Texas Fertility Center, Vaughn, Silverberg & Associates

17

22

11

0

0

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.

<sup>&</sup>lt;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>&</sup>lt;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.

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.