

# REPRODUCTIVE INSTITUTE OF SOUTH TEXAS McALLEN, TEXAS

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 Esteban O. Brown, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	94%	Tubal factor	42%	Uterine factor	23%	Multiple Factors: Female factors only 34% Female & male factors 24%
Unstimulated	0%	PGD/PGS	7%	Ovulatory dysfunction	21%	Male factor	33%	
Used gestational carrier	0%			Diminished ovarian reserve	20%	Other factor	42%	
				Endometriosis	4%	Unknown factor	4%	

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

Total number of cycles<sup>d</sup>: 159 (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	55	24	14	6	3	2
Percentage of cancellations before retrieval (%)	3.6	0.0	1 / 14	1 / 6	1 / 3	1 / 2
Average number of embryos transferred	1.9	2.1	2.0	1.6	1.5	1.0
Percentage of embryos transferred resulting in implantation (%)	36.1	37.1	16.7	0 / 4	0 / 3	0 / 1
Percentage of elective single embryo transfers (eSET) (%)	7.5	0 / 16	0 / 10	0 / 3	0 / 1	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	10.9	8.3	4 / 14	0 / 6	0 / 3	0 / 2
Percentage of cycles resulting in singleton live births (%)	14.5	8.3	4 / 14	0 / 6	0 / 3	0 / 2
Percentage of cycles resulting in twin live births (%)	7.3	8.3	0 / 14	0 / 6	0 / 3	0 / 2
Percentage of cycles resulting in live births (%)	25.5	20.8	4 / 14	0 / 6	0 / 3	0 / 2
Percentage of cycles resulting in pregnancies (%)	38.2	29.2	4 / 14	2 / 6	0 / 3	0 / 2
<b>Outcomes per Transfer</b>						
Number of transfers	42	17	12	5	2	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	14.3	2 / 17	4 / 12	0 / 5	0 / 2	0 / 1
Percentage of transfers resulting in singleton live births (%)	19.0	2 / 17	4 / 12	0 / 5	0 / 2	0 / 1
Percentage of transfers resulting in twin live births (%)	9.5	2 / 17	0 / 12	0 / 5	0 / 2	0 / 1
Percentage of transfers resulting in live births (%)	33.3	5 / 17	4 / 12	0 / 5	0 / 2	0 / 1
Percentage of transfers resulting in pregnancies (%)	50.0	7 / 17	4 / 12	2 / 5	0 / 2	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	25	12	8	0	1	1
Number of transfers	25	12	8	0	1	1
Estimated average number of transfers per retrieval	2.3	2.0	2.7		1.0	
Average number of embryos transferred	1.8	1.6	1.8		2.0	1.0
Percentage of embryos transferred resulting in implantation (%)	57.5	12 / 17	8 / 14		0 / 2	1 / 1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	12.0	1 / 12	1 / 8		0 / 1	0 / 1
Percentage of transfers resulting in singleton live births (%)	36.0	2 / 12	2 / 8		0 / 1	1 / 1
Percentage of transfers resulting in twin live births (%)	20.0	4 / 12	2 / 8		0 / 1	0 / 1
Percentage of transfers resulting in live births (%)	56.0	6 / 12	4 / 8		0 / 1	1 / 1
Percentage of transfers resulting in pregnancies (%)	76.0	9 / 12	5 / 8		0 / 1	1 / 1
<b>Number of Egg/Embryo Banking Cycles</b>						
	0	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			0		
Number of transfers	8			0		
Average number of embryos transferred	1.8					
Percentage of embryos transferred resulting in implantation (%)	7 / 12					
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	3 / 8					
Percentage of transfers resulting in singleton live births (%)	4 / 8					
Percentage of transfers resulting in twin live births (%)	1 / 8					
Percentage of transfers resulting in live births (%)	5 / 8					
Percentage of transfers resulting in pregnancies (%)	7 / 8					

## CURRENT SERVICES & PROFILE

Current Name: Reproductive Institute of South Texas

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	Yes	Embryo cryopreservation?	Yes	SART member?	No	(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.