

# 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).

## 2015 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	92%	Tubal factor	42%	Uterine factor	26%	<i>Multiple Factors:</i> Female factors only 16% Female & male factors 29%
Unstimulated	0%	PGD/PGS	2%	Ovulatory dysfunction	18%	Male factor	47%	
Used gestational carrier	<1%			Diminished ovarian reserve	10%	Other factor	7%	
				Endometriosis	4%	Unknown factor	7%	

## 2015 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 165 (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	59	16	22	6	2	1
Percentage of cancellations before retrieval (%)	5.1	2 / 16	13.6	1 / 6	0 / 2	0 / 1
Average number of embryos transferred	1.7	1.8	1.8	2.0	1.5	2.0
Percentage of embryos transferred resulting in implantation (%)	44.6	25.0	19.2	0 / 6	0 / 3	0 / 2
Percentage of elective single embryo transfers (eSET) (%)	22.5	2 / 11	1 / 14	0 / 2	0 / 1	0 / 1
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	20.3	4 / 16	13.6	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in singleton live births (%)	22.0	5 / 16	13.6	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in twin live births (%)	10.2	0 / 16	4.5	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in live births (%)	32.2	5 / 16	18.2	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in pregnancies (%)	44.1	5 / 16	27.3	0 / 6	0 / 2	0 / 1
<b>Outcomes per Transfer</b>						
Number of transfers	44	12	17	3	2	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	27.3	4 / 12	3 / 17	0 / 3	0 / 2	0 / 1
Percentage of transfers resulting in singleton live births (%)	29.5	5 / 12	3 / 17	0 / 3	0 / 2	0 / 1
Percentage of transfers resulting in twin live births (%)	13.6	0 / 12	1 / 17	0 / 3	0 / 2	0 / 1
Percentage of transfers resulting in live births (%)	43.2	5 / 12	4 / 17	0 / 3	0 / 2	0 / 1
Percentage of transfers resulting in pregnancies (%)	59.1	5 / 12	6 / 17	0 / 3	0 / 2	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	27	16	6	1	0	1
Number of transfers	25	16	6	1	0	1
Estimated average number of transfers per retrieval	2.4	2.7	2.0	1.0		
Average number of embryos transferred	1.8	1.6	1.5	2.0		2.0
Percentage of embryos transferred resulting in implantation (%)	59.0	56.5	4 / 8	0 / 2		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	16.0	5 / 16	2 / 6	0 / 1		0 / 1
Percentage of transfers resulting in singleton live births (%)	24.0	8 / 16	4 / 6	0 / 1		0 / 1
Percentage of transfers resulting in twin live births (%)	28.0	2 / 16	0 / 6	0 / 1		0 / 1
Percentage of transfers resulting in live births (%)	52.0	10 / 16	4 / 6	0 / 1		0 / 1
Percentage of transfers resulting in pregnancies (%)	64.0	12 / 16	5 / 6	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		3			5	
Number of transfers		2			5	
Average number of embryos transferred		2.5			2.0	
Percentage of embryos transferred resulting in implantation (%)		4 / 5			6 / 10	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		0 / 2			2 / 5	
Percentage of transfers resulting in singleton live births (%)		2 / 2			4 / 5	
Percentage of transfers resulting in twin live births (%)		0 / 2			1 / 5	
Percentage of transfers resulting in live births (%)		2 / 2			5 / 5	
Percentage of transfers resulting in pregnancies (%)		2 / 2			5 / 5	

## 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?	No	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.