

# SANFORD WOMEN'S HEALTH SIOUX FALLS, SOUTH DAKOTA

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 Keith A. Hansen, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	70%	Tubal factor	15%	Uterine factor	1%	<i>Multiple Factors:</i> Female factors only 19% Female & male factors 28%
Unstimulated	0%	PGD/PGS	3%	Ovulatory dysfunction	19%	Male factor	50%	
Used gestational carrier	<1%			Diminished ovarian reserve	28%	Other factor	28%	
				Endometriosis	10%	Unknown factor	3%	

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

Total number of cycles<sup>d</sup>: 385 (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	118	33	19	3	3	0
Percentage of cancellations before retrieval (%)	12.7	27.3	5 / 19	1 / 3	1 / 3	
Average number of embryos transferred	1.8	1.9	2.0			
Percentage of embryos transferred resulting in implantation (%)	38.1	18.2	19.2			
Percentage of elective single embryo transfers (eSET) (%)	20.5	2 / 16	0 / 9			
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	24.6	6.1	2 / 19	0 / 3	0 / 3	
Percentage of cycles resulting in singleton live births (%)	29.7	9.1	2 / 19	0 / 3	0 / 3	
Percentage of cycles resulting in twin live births (%)	8.5	3.0	0 / 19	0 / 3	0 / 3	
Percentage of cycles resulting in live births (%)	39.0	12.1	3 / 19	0 / 3	0 / 3	
Percentage of cycles resulting in pregnancies (%)	40.7	15.2	3 / 19	0 / 3	0 / 3	
<b>Outcomes per Transfer</b>						
Number of transfers	95	17	13	0	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	30.5	2 / 17	2 / 13			
Percentage of transfers resulting in singleton live births (%)	36.8	3 / 17	2 / 13			
Percentage of transfers resulting in twin live births (%)	10.5	1 / 17	0 / 13			
Percentage of transfers resulting in live births (%)	48.4	4 / 17	3 / 13			
Percentage of transfers resulting in pregnancies (%)	50.5	5 / 17	3 / 13			
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	88	35	17	3	1	0
Number of transfers	70	25	14	3	1	0
Estimated average number of transfers per retrieval	1.7	1.3	1.2	0.5	0.5	
Average number of embryos transferred	1.4	1.6	1.3	1.3	1.0	
Percentage of embryos transferred resulting in implantation (%)	41.2	28.2	8 / 18	5 / 4	0 / 1	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	25.7	24.0	2 / 14	2 / 3	0 / 1	
Percentage of transfers resulting in singleton live births (%)	30.0	28.0	4 / 14	2 / 3	0 / 1	
Percentage of transfers resulting in twin live births (%)	10.0	8.0	1 / 14	0 / 3	0 / 1	
Percentage of transfers resulting in live births (%)	40.0	36.0	5 / 14	3 / 3	0 / 1	
Percentage of transfers resulting in pregnancies (%)	47.1	36.0	7 / 14	3 / 3	0 / 1	
<b>Number of Egg/Embryo Banking Cycles</b>						
	23	14	9	6	2	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		1			10	
Number of transfers		1			9	
Average number of embryos transferred		2.0			1.6	
Percentage of embryos transferred resulting in implantation (%)		1 / 2			5 / 14	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		1 / 1			3 / 9	
Percentage of transfers resulting in singleton live births (%)		1 / 1			3 / 9	
Percentage of transfers resulting in twin live births (%)		0 / 1			1 / 9	
Percentage of transfers resulting in live births (%)		1 / 1			4 / 9	
Percentage of transfers resulting in pregnancies (%)		1 / 1			4 / 9	

## CURRENT SERVICES & PROFILE

Current Name: Sanford Women's Health

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.