

## MERCARE REPRODUCTIVE MEDICINE FARGO, NORTH DAKOTA

**A comparison of clinic success rates may not be meaningful because patient medical characteristics and treatment approaches vary from clinic to clinic. For more details about this, along with information on how to interpret the statistics in this table, see pages 11–20.**

### 2010 ART CYCLE PROFILE

Type of ART <sup>a</sup>				Patient Diagnosis			
IVF	100%	<b>Procedural Factors:</b>		Tubal factor	8%	Other factor	2%
GIFT	0%	With ICSI	78%	Ovulatory dysfunction	11%	Unknown factor	9%
ZIFT	0%	Unstimulated	0%	Diminished ovarian reserve	7%	<i>Multiple Factors:</i>	
Combination	0%	Used gestational carrier	5%	Endometriosis	4%	Female factors only	13%
		Used PGD	0%	Uterine factor	0%	Female & male factors	32%
		With eSET	2%	Male factor	12%		

### 2010 PREGNANCY SUCCESS RATES

Data verified by Steffen P. Christensen, MD

Type of Cycle	Age of Woman				
	<35	35–37	38–40	41–42	43–44 <sup>d</sup>
<b>Fresh Embryos from Nondonor Eggs</b>					
Number of cycles	58	19	11	8	2
Percentage of embryos transferred resulting in implantation <sup>b</sup>	23.2	15.4	4 / 8	0 / 11	
Percentage of cycles resulting in pregnancies <sup>b</sup>	27.6	6 / 19	1 / 11	0 / 8	0 / 2
Percentage of cycles resulting in live births <sup>b,c</sup>	27.6	5 / 19	1 / 11	0 / 8	0 / 2
(Confidence Interval)	(16.7–40.9)				
Percentage of retrievals resulting in live births <sup>b,c</sup>	30.8	5 / 16	1 / 6	0 / 4	
Percentage of transfers resulting in live births <sup>b,c</sup>	34.8	5 / 15	1 / 2	0 / 3	
Percentage of transfers resulting in singleton live births <sup>b</sup>	21.7	5 / 15	0 / 2	0 / 3	
Percentage of cancellations <sup>b</sup>	10.3	3 / 19	5 / 11	4 / 8	2 / 2
Average number of embryos transferred	2.1	2.6	4.0	3.7	
Percentage of pregnancies with twins <sup>b</sup>	6 / 16	0 / 6	0 / 1		
Percentage of pregnancies with triplets or more <sup>b</sup>	0 / 16	0 / 6	1 / 1		
Percentage of live births having multiple infants <sup>b,c</sup>	6 / 16	0 / 5	1 / 1		
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of transfers	29	11	8	2	0
Percentage of transfers resulting in live births <sup>b,c</sup>	31.0	2 / 11	5 / 8	0 / 2	
Average number of embryos transferred	2.5	2.3	2.8	1.5	
<b>All Ages Combined<sup>e</sup></b>					
<b>Donor Eggs</b>	<b>Fresh Embryos</b>		<b>Frozen Embryos</b>		
Number of transfers	8		1		
Percentage of transfers resulting in live births <sup>b,c</sup>	3 / 8		0 / 1		
Average number of embryos transferred	2.1		1.0		

### CURRENT CLINIC SERVICES AND PROFILE

**Current Name:** This clinic has closed or reorganized since 2010. Information on current clinic services and profile therefore is not provided here. Contact the NASS Help Desk for current information about this clinic.

<sup>a</sup> Reflects patient and treatment characteristics of ART cycles performed in 2010 using fresh nondonor eggs or embryos.

<sup>b</sup> When fewer than 20 cycles are reported in an age category, rates are shown as a fraction and confidence intervals are not given. Calculating percentages from fractions may be misleading and is not encouraged.

<sup>c</sup> A multiple-infant birth is counted as one live birth.

<sup>d</sup> Clinic-specific outcome rates for women older than 44 undergoing ART cycles using fresh or frozen embryos with nondonor eggs are not included because of small numbers.

<sup>e</sup> All ages (including ages >44) are reported together because previous data show that patient age does not materially affect success with donor eggs.