## FROEDTERT & MEDICAL COLLEGE OF WISCONSIN REPRODUCTIVE MEDICINE CENTER **MENOMONEE FALLS, WISCONSIN**

Comparing success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11-21).

## **2016 ART CYCLE PROFILE**

Data verified by Katherine Schoyer, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>						
Unstimulated		With ICSI PGD/PGS		Tubal factor Ovulatory dysfunction Diminished ovarian reserve Endometriosis	20% 25%	Uterine factor Male factor Other factor Unknown factor	40%	Multiple Factors: Female factors only Female & male factors	8% 13%	

## 2016 ART SUCCESS BATES C,d

Total number of cycles : 573

, , , , , , , , , , , , , , , , , , , ,		yos from frozen nondonor eggs)  Age of Patient						
Type of Cycle	-05	_	38–40		- 40			
	<35	35–37	38-40	41–42	>42			
Fresh Embryos from Fresh Nondonor Eggs					_			
Number of cycles	102	67	39	6	5			
Percentage of cancellations before retrieval (%)	2.0	6.0	7.7	2/6	1/5			
Number of transfers	73	44	22	3	1			
Average number of embryos transferred	1.4	1.6	2.0	2.7	2.0			
Percentage of elective single embryo transfers (eSET) (%)	57.4	31.4	0 / 17	0/3	0/1			
Outcomes per Cycle								
Percentage of cycles resulting in pregnancies (%)	31.4	25.4	17.9	1/6	0/5			
Percentage of cycles resulting in live births (%)	30.4	20.9	17.9	1/6	0/5			
Percentage of cycles resulting in singleton live births (%)	26.5	17.9	15.4	1/6	0/5			
Percentage of cycles resulting in twin live births (%)	3.9	3.0	2.6	0/6	0/5			
Percentage of cycles resulting in term, normal weight and singleton live births (%)	25.5	11.9	15.4	1/6	0/5			
Outcomes per Transfer								
Percentage of embryos transferred resulting in implantation (%)	35.3	26.8	17.8	1/8	0/2			
Percentage of transfers resulting in pregnancies (%)	43.8	38.6	31.8	1/3	0/1			
Percentage of transfers resulting in live births (%)	42.5	31.8	31.8	1/3	0/1			
Percentage of transfers resulting in singleton live births (%)	37.0	27.3	27.3	1/3	0/1			
Percentage of transfers resulting in twin live births (%)	5.5	4.5	4.5	0/3	0/1			
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	35.6	18.2	27.3	1/3	0/1			
(70)	00.0	10.2	27.0	170	07.			
Frozen Embryos from Nondonor Eggs								
Number of cycles	140	66	40	3	4			
Number of transfers	132	62	39	2	2			
Estimated average number of transfers per retrieval	2.0	1.7	1.2		2.0			
Average number of embryos transferred	1.3	1.4	1.5	1.5	1.0			
Percentage of embryos transferred resulting in implantation (%)	48.9	32.2	30.5	0/3	1/2			
Percentage of transfers resulting in pregnancies (%)	52.3	37.1	30.8	0/2	1/2			
Percentage of transfers resulting in live births (%)	44.7	32.3	23.1	0/2	1/2			
Percentage of transfers resulting in singleton live births (%)	37.1	30.6	12.8	0/2	1/2			
Percentage of transfers resulting in twin live births (%)	7.6	1.6	10.3	0/2	0/2			
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	31.8	25.8	7.7	0/2	0/2			
Number of Egg or Embryo Banking Cycles	25	9	14	0	1			
Number of fertility preservation cycles	8	1	2	0	0			
	Fresh	Froze	n Fi	rozen	Donated			
Donor Eggs <sup>f</sup>	Eggs	Egg		bryos	Embryos			
Number of cycles	12	13		19	5			
Number of transfers	11	9		16	4			
Average number of embryos transferred	1.1	1.9		1.3	2.0			
Percentage of embryos transferred resulting in implantation (%)		3 / 17	7	1.3 28.6	2.0			
	5/12	2/9			2/8			
Percentage of transfers resulting in pregnancies (%)	5/11			5/16				
Percentage of transfers resulting in live births (%)	5/11	2/9		5/16	2/4			
Percentage of transfers resulting in singleton live births (%)	5/11	1/9		1/16	2/4			
Percentage of transfers resulting in twin live births (%)	0/11	1/9		1 / 16 3 / 16	0/4 2/4			
Percentage of transfers resulting in term, normal weight and singleton live births (%)	4 / 11							

## **CURRENT SERVICES & PROFILE**

This clinic has reorganized since 2016. Contact the NASS Help Desk for further information. Current Name: Froedtert & Medical College of Wisconsin, Reproductive Medicine Center

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes	
Donor embryos?	Yes	Egg cryopreservation?	Yes	Gestational carriers?	Yes	Verified lab accreditation?	Yes	

<sup>&</sup>lt;sup>a</sup> Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.

<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 (for example, twins) with at least one live infant are counted as one live birth.

d Total cycle number and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.

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.