WAYNE STATE UNIVERSITY PHYSICIAN GROUP UNIVERSITY WOMEN'S CARE SOUTHFIELD, MICHIGAN

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 Elizabeth E.						
Type of ART and Procedural Factors ^a	Patient Diagnosis ^b					
IVF100%With ICSI97%Tubal factorUnstimulated0%PGD/PGS3%Ovulatory dysfunctionUsed gestational carrier0%SDiminished ovarian reserve Endometriosis	13% (21% 13% (Uterine factor Male factor Other factor Unknown fac	- 9% 53% 21%		Factors: e factors onl e & male fac	·
2014 ART SUCCESS RATES ^c Total number of cycles ^d : 144	(includ	les 0 cycle[s] using fr	ozen eg	gs)	
Time of Quela	Age of Woman					
Type of Cycle	<35	35–37	38-40	41-42	43-44	>44
Fresh Embryos from Nondonor Eggs						
Number of cycles	34	20	13	5	3	0
Percentage of cancellations before retrieval (%)	2.9	0.0	0/13	0/5	1/3	
Average number of embryos transferred	1.9	2.3	2.6	2.6	1.5	
Percentage of embryos transferred resulting in implantation (%)	45.5	37.0	24.1	3 / 13	1/3	
Percentage of elective single embryo transfers (eSET) (%)	9.7	0.0	0 / 12	0/5	0/1	
Outcomes per Cycle						
Percentage of cycles resulting in term, normal weight & singleton live births (%)	23.5	25.0	2 / 13	1/5	1/3	
Percentage of cycles resulting in singleton live births (%)	26.5	40.0	3 / 13	2/5	1/3	
Percentage of cycles resulting in twin live births (%)	23.5	5.0	0 / 13	0/5	0/3	
Percentage of cycles resulting in live births (%)	50.0	45.0	4 / 13	2/5	1/3	
Percentage of cycles resulting in pregnancies (%)	58.8	65.0	6 / 13	3/5	1/3	
Outcomes per Transfer						
Number of transfers	32	20	12	5	2	0
Percentage of transfers resulting in term, normal weight & singleton live births (%)	25.0	25.0	2/12	1/5	1/2	
Percentage of transfers resulting in singleton live births (%)	28.1	40.0	3/12	2/5	1/2	
Percentage of transfers resulting in twin live births (%)	25.0	5.0	0/12	0/5	0/2	
Percentage of transfers resulting in live births (%)	53.1	45.0	4/12	2/5	1/2	
Percentage of transfers resulting in pregnancies (%)	62.5	65.0	6 / 12	3/5	1/2	
Frozen Embryos from Nondonor Eggs						
Number of cycles	28	23	6	1	0	0
Number of transfers	28	18	6	1	0	0
Estimated average number of transfers per retrieval	4.0	2.0	1.5	1.0		
Average number of embryos transferred	2.1	2.4	2.3	3.0		
Percentage of embryos transferred resulting in implantation (%)	22.6	15.9	1 / 14	1/3		
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	10.7	3 / 18	0/6	1/1		
Percentage of transfers resulting in singleton live births (%)	10.7	4 / 18	0/6	1/1		
Percentage of transfers resulting in twin live births (%)	10.7	1 / 18	0/6	0/1		
Percentage of transfers resulting in live births (%)	21.4	5 / 18	0/6	1/1		
Percentage of transfers resulting in pregnancies (%)	39.3	6 / 18	1/6	1/1		
Number of Egg/Embryo Banking Cycles	1	1	1	0	0	0
Donor Eggs	Fresh Embryos ^f		Frozen Embryos ^f			
Number of cycles		3			5	
Number of transfers		3			4	
Average number of embryos transferred		1.7			2.3	
Percentage of embryos transferred resulting in implantation (%)		3/5			1/9	
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)		1/3			0/4	
Percentage of transfers resulting in singleton live births (%)		1/3			0/4	
Percentage of transfers resulting in twin live births (%)		1/3			0/4	
Percentage of transfers resulting in live births (%)		2/3			0/4	
Percentage of transfers resulting in pregnancies (%)		2/3			1/4	

MICHIGAN

^a 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.

^b Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

^c 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 includes those using frozen eggs. It excludes 0 cycle(s) evaluating new procedures. Both cycle types are excluded from ART success rates.

^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.

Yes Gestational carriers?

Embryo cryopreservation?

Yes

Donor eggs?

Donor embryos?

Yes Single women?

Yes SART member?

Yes Verified lab accreditation?

(See Appendix C for details.)

Yes

Yes