

**MISSOURI CENTER FOR REPRODUCTIVE MEDICINE
CHESTERFIELD, MISSOURI**

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

2016 ART CYCLE PROFILE		Data verified by Peter Ahlering, MD							
Type of ART and Procedural Factors (a)				Patient Diagnosis (a, b)					
IVF	100%	With ICSI	95%	Tubal factor	5%	Uterine factor	7%	Multiple Factors:	
Unstimulated	0%	PGD/PGS	50%	Ovulatory dysfunction	30%	Male factor	19%	Female factors only	24%
Used gestational carrier	4%			Diminished ovarian reserve	15%	Other factor	41%	Female & male factors	12%
				Endometriosis	7%	Unknown factor	20%		

2016 ART SUCCESS RATES (c, d) Total number of cycles (d): 790 (includes 2 cycle[s] using fresh embryos from frozen nondonor eggs)					
Type of Cycle	Age of Patient				
	<35	35-37	38-40	41-42	>42
Fresh Embryos from Fresh Nondonor Eggs					
Number of cycles	22	10	6	5	2
Percentage of cancellations before retrieval (%)	0.0	0 / 10	0 / 6	0 / 5	0 / 2
Number of transfers	20	9	6	5	2
Average number of embryos transferred	2.2	2.0	2.0	1.8	1.5
Percentage of elective single embryo transfers (eSET) (%)	0 / 18	1 / 8	0 / 6	0 / 3	0 / 1
Outcomes per Cycle					
Percentage of cycles resulting in pregnancies (%)	68.2	2 / 10	1 / 6	0 / 5	0 / 2
Percentage of cycles resulting in live births (%)	68.2	2 / 10	1 / 6	0 / 5	0 / 2
Percentage of cycles resulting in singleton live births (%)	40.9	2 / 10	1 / 6	0 / 5	0 / 2
Percentage of cycles resulting in twin live births (%)	27.3	0 / 10	0 / 6	0 / 5	0 / 2
Percentage of cycles resulting in term, normal weight and singleton live births (e) (%)	27.3	2 / 10	0 / 6	0 / 5	0 / 2
Outcomes per Transfer					
Percentage of embryos transferred resulting in implantation (%)	53.5	2 / 18	1 / 12	0 / 9	0 / 3
Percentage of transfers resulting in pregnancies (%)	75.0	2 / 9	1 / 6	0 / 5	0 / 2
Percentage of transfers resulting in live births (%)	75.0	2 / 9	1 / 6	0 / 5	0 / 2
Percentage of transfers resulting in singleton live births (%)	45.0	2 / 9	1 / 6	0 / 5	0 / 2
Percentage of transfers resulting in twin live births (%)	30.0	0 / 9	0 / 6	0 / 5	0 / 2
Percentage of transfers resulting in term, normal weight and singleton live births (e) (%)	30.0	2 / 9	0 / 6	0 / 5	0 / 2
Frozen Embryos from Nondonor Eggs					
Number of cycles	138	58	30	8	4
Number of transfers	137	57	29	8	4
Estimated average number of transfers per retrieval	0.6	0.7	0.4	0.2	0.1
Average number of embryos transferred	1.5	1.6	1.4	1.3	1.5
Percentage of embryos transferred resulting in implantation (%)	60.8	40.2	58.1	3 / 10	1 / 3
Percentage of transfers resulting in pregnancies (%)	65.0	50.9	55.2	3 / 8	1 / 4
Percentage of transfers resulting in live births (%)	57.7	42.1	48.3	3 / 8	1 / 4
Percentage of transfers resulting in singleton live births (%)	40.9	33.3	48.3	3 / 8	1 / 4
Percentage of transfers resulting in twin live births (%)	16.8	8.8	0.0	0 / 8	0 / 4
Percentage of transfers resulting in term, normal weight and singleton live births (e) (%)	28.5	22.8	31.0	0 / 8	1 / 4
Number of Egg or Embryo Banking Cycles					
Number of fertility preservation cycles	232	77	70	47	34
	8	0	0	0	1
	Fresh Eggs	Frozen Eggs	Frozen Embryos	Donated Embryos	
Donor Eggs (f)					
Number of cycles	4	18	19	4	
Number of transfers	3	15	19	4	
Average number of embryos transferred	2.0	1.9	1.5	1.5	
Percentage of embryos transferred resulting in implantation (%)	4 / 6	29.6	48.0	3 / 6	
Percentage of transfers resulting in pregnancies (%)	2 / 3	8 / 15	11 / 19	2 / 4	
Percentage of transfers resulting in live births (%)	1 / 3	7 / 15	6 / 19	2 / 4	
Percentage of transfers resulting in singleton live births (%)	0 / 3	6 / 15	3 / 19	1 / 4	
Percentage of transfers resulting in twin live births (%)	1 / 3	1 / 15	3 / 19	1 / 4	
Percentage of transfers resulting in term, normal weight and singleton live births (e) (%)	0 / 3	3 / 15	3 / 19	1 / 4	

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CURRENT SERVICES & PROFILE

Current Name: Missouri Center for Reproductive Medicine

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	No
Donor embryos?	Yes	Egg cryopreservation?	Yes	Gestational carriers?	Yes	Verified lab accreditation?	Pending

- (a) Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.
- (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 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.

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