MAYO CLINIC ASSISTED REPRODUCTIVE TECHNOLOGIES
ROCHESTER, MINNESOTA

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

2013 ART CYCLE PROFILE

Data verified by Jani R. Jensen, MD

Type of ART and Procedural Factors[a]

IVF	100%	With ICSI	58%
Unstimulated	0%	Used PGD	9%
Used gestational carrier	2%		

Patient Diagnosis[b]

Tubal factor	6%	Uterine factor	2%	*Multiple Factors:*	
Ovulatory dysfunction	30%	Male factor	34%	Female factors only	10%
Diminished ovarian reserve	26%	Other factor	13%	Female & male factors	17%
Endometriosis	4%	Unknown factor	13%		

2013 ART SUCCESS RATES[c]

Total number of cycles[d]: 369 (includes 4 cycle[s] using frozen eggs)

Type of Cycle	Age of Woman <35	35–37	38–40	41–42	43–44	>44
Fresh Embryos from Nondonor Eggs						
Number of cycles	93	31	27	11	3	0
Percentage of cancellations (%)	6.5	12.9	14.8	5 / 11	0 / 3	
Average number of embryos transferred	1.8	2.3	2.4	2.5	2.7	
Percentage of embryos transferred resulting in implantation (%)	44.2	20.0	22.5	2 / 10	1 / 8	
Percentage of elective single embryo transfers (eSET) (%)	17.9	8.7	0 / 19	0 / 4	0 / 3	
Outcomes per Cycle						
Percentage of cycles resulting in term, normal weight & singleton live births[e] (%)	28.0	16.1	14.8	1 / 11	1 / 3	
Percentage of cycles resulting in singleton live births (%)	30.1	19.4	22.2	1 / 11	1 / 3	
Percentage of cycles resulting in twin live births (%)	11.8	6.5	0.0	0 / 11	0 / 3	
Percentage of cycles resulting in live births (%)	41.9	25.8	22.2	1 / 11	1 / 3	
Percentage of cycles resulting in pregnancies (%)	45.2	29.0	40.7	2 / 11	1 / 3	
Outcomes per Transfer						
Number of transfers	67	23	19	4	3	0
Percentage of transfers resulting in term, normal weight & singleton live births[e] (%)	38.8	21.7	4 / 19	1 / 4	1 / 3	
Percentage of transfers resulting in singleton live births (%)	41.8	26.1	6 / 19	1 / 4	1 / 3	
Percentage of transfers resulting in twin live births (%)	16.4	8.7	0 / 19	0 / 4	0 / 3	
Percentage of transfers resulting in live births (%)	58.2	34.8	6 / 19	1 / 4	1 / 3	
Percentage of transfers resulting in pregnancies (%)	62.7	39.1	11 / 19	2 / 4	1 / 3	
Frozen Embryos from Nondonor Eggs						
Number of cycles	91	25	20	4	6	0
Number of transfers	82	21	18	3	2	0
Estimated average number of transfers per retrieval	1.6	1.6	1.6	0.8	1.0	0.0
Average number of embryos transferred	1.8	2.0	2.0	1.7	2.0	
Percentage of embryos transferred resulting in implantation (%)	29.3	19.0	8.3	0 / 3	1 / 4	
Percentage of transfers resulting in term, normal weight & singleton live births[e] (%)	23.2	33.3	2 / 18	0 / 3	1 / 2	
Percentage of transfers resulting in singleton live births (%)	25.6	38.1	2 / 18	0 / 3	1 / 2	
Percentage of transfers resulting in twin live births (%)	8.5	0.0	0 / 18	0 / 3	0 / 2	
Percentage of transfers resulting in live births (%)	34.1	38.1	2 / 18	0 / 3	1 / 2	
Percentage of transfers resulting in pregnancies (%)	41.5	38.1	3 / 18	1 / 3	1 / 2	
Number of Egg/Embryo Banking Cycles	22	1	2	4	1	1

Donor Eggs	Fresh Embryos[f]	Frozen Embryos[f]
Number of cycles	5	18
Number of transfers	5	14
Average number of embryos transferred	2.2	1.8
Percentage of embryos transferred resulting in implantation (%)	3 / 11	22.7
Percentage of transfers resulting in term, normal weight & singleton live births[e] (%)	2 / 5	1 / 14
Percentage of transfers resulting in singleton live births (%)	2 / 5	1 / 14
Percentage of transfers resulting in twin live births (%)	0 / 5	2 / 14
Percentage of transfers resulting in live births (%)	2 / 5	3 / 14
Percentage of transfers resulting in pregnancies (%)	3 / 5	5 / 14

CURRENT SERVICES & PROFILE

Current Name: This clinic has closed or reorganized since 2013. Information on current clinic services and profile therefore is not provided here. Contact the NASS Help Desk for current information about this clinic.

[a] Reflects features of fresh nondonor cycles. If IVF is <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 (e.g., 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.