

REPRODUCTIVE MEDICINE ASSOCIATES OF NEW JERSEY BASKING RIDGE, NEW JERSEY

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 Michael R. Drews, MD

Type of ART and Procedural Factors ^a				Patient Diagnosis ^b				
IVF	100%	With ICSI	85%	Tubal factor	11%	Uterine factor	6%	<i>Multiple Factors:</i> Female factors only 12% Female & male factors 38%
Unstimulated	1%	Used PGD	32%	Ovulatory dysfunction	20%	Male factor	58%	
Used gestational carrier	<1%			Diminished ovarian reserve	22%	Other factor	35%	
				Endometriosis	5%	Unknown factor	0%	

2013 ART SUCCESS RATES^c

Total number of cycles^d: 4,925 (includes 32 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	362	171	149	86	50	14
Percentage of cancellations (%)	2.5	8.8	8.1	16.3	18.0	6 / 14
Average number of embryos transferred	1.5	1.4	1.5	1.6	1.6	1.0
Percentage of embryos transferred resulting in implantation (%)	66.8	57.4	55.1	42.9	8 / 16	
Percentage of elective single embryo transfers (eSET) (%)	46.7	56.9	45.3	6 / 17	1 / 8	
Outcomes per Cycle						
Percentage of cycles resulting in term, normal weight & singleton live births ^e (%)	30.9	33.9	18.1	7.0	12.0	0 / 14
Percentage of cycles resulting in singleton live births (%)	37.0	38.6	20.1	9.3	14.0	0 / 14
Percentage of cycles resulting in twin live births (%)	18.8	5.8	7.4	0.0	0.0	0 / 14
Percentage of cycles resulting in live births (%)	56.4	44.4	27.5	9.3	14.0	0 / 14
Percentage of cycles resulting in pregnancies (%)	62.4	51.5	31.5	14.0	18.0	1 / 14
Outcomes per Transfer						
Number of transfers	299	123	76	19	11	1
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	37.5	47.2	35.5	6 / 19	6 / 11	0 / 1
Percentage of transfers resulting in singleton live births (%)	44.8	53.7	39.5	8 / 19	7 / 11	0 / 1
Percentage of transfers resulting in twin live births (%)	22.7	8.1	14.5	0 / 19	0 / 11	0 / 1
Percentage of transfers resulting in live births (%)	68.2	61.8	53.9	8 / 19	7 / 11	0 / 1
Percentage of transfers resulting in pregnancies (%)	75.6	71.5	61.8	12 / 19	9 / 11	1 / 1
Frozen Embryos from Nondonor Eggs						
Number of cycles	746	385	346	152	51	18
Number of transfers	720	366	315	134	41	12
Estimated average number of transfers per retrieval	0.9	0.8	0.6	0.4	0.3	0.2
Average number of embryos transferred	1.4	1.4	1.4	1.2	1.3	1.2
Percentage of embryos transferred resulting in implantation (%)	61.7	59.1	54.7	52.5	42.9	3 / 13
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	41.1	44.5	36.8	40.3	22.0	0 / 12
Percentage of transfers resulting in singleton live births (%)	47.5	50.5	41.3	46.3	34.1	0 / 12
Percentage of transfers resulting in twin live births (%)	13.2	9.6	10.5	3.7	2.4	0 / 12
Percentage of transfers resulting in live births (%)	60.8	60.1	51.7	50.0	36.6	0 / 12
Percentage of transfers resulting in pregnancies (%)	72.2	69.1	63.5	61.9	53.7	4 / 12
Number of Egg/Embryo Banking Cycles						
	738	410	497	278	133	68
Donor Eggs			Fresh Embryos^f		Frozen Embryos^f	
Number of cycles			80		159	
Number of transfers			73		143	
Average number of embryos transferred			1.6		1.4	
Percentage of embryos transferred resulting in implantation (%)			78.2		54.2	
Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)			39.7		28.0	
Percentage of transfers resulting in singleton live births (%)			43.8		37.8	
Percentage of transfers resulting in twin live births (%)			31.5		11.2	
Percentage of transfers resulting in live births (%)			76.7		49.0	
Percentage of transfers resulting in pregnancies (%)			83.6		63.6	

CURRENT SERVICES & PROFILE

Current Name: Reproductive Medicine Associates of New Jersey

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	Yes	Embryo cryopreservation?	Yes	SART member?	Yes	(See Appendix C for details.)	

^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.