

**INSTITUTE FOR REPRODUCTIVE MEDICINE AND SCIENCE
SAINT BARNABAS MEDICAL CENTER
LIVINGSTON, NEW JERSEY**

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 Margaret G. Garrisi, MD

Type of ART and Procedural Factors ^a				Patient Diagnosis ^{a,b}				
IVF	100%	With ICSI	67%	Tubal factor	19%	Uterine factor	4%	Multiple Factors: Female factors only 16% Female & male factors 11%
Unstimulated	0%	PGD/PGS	25%	Ovulatory dysfunction	18%	Male factor	20%	
Used gestational carrier	<1%			Diminished ovarian reserve	42%	Other factor	7%	
				Endometriosis	6%	Unknown factor	16%	

2016 ART SUCCESS RATES^{c,d}

Total number of cycles^d: 1,494
(includes 3 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	184	126	125	76	61
Percentage of cancellations before retrieval (%)	6.0	11.9	27.2	26.3	18.0
Number of transfers	141	96	74	43	27
Average number of embryos transferred	1.3	1.5	1.7	2.1	2.6
Percentage of elective single embryo transfers (eSET) (%)	64.3	41.0	23.2	3.3	0.0
Outcomes per Cycle					
Percentage of cycles resulting in pregnancies (%)	36.4	29.4	18.4	15.8	4.9
Percentage of cycles resulting in live births (%)	30.4	23.8	15.2	3.9	4.9
Percentage of cycles resulting in singleton live births (%)	26.6	20.6	14.4	3.9	4.9
Percentage of cycles resulting in twin live births (%)	3.8	3.2	0.8	0.0	0.0
Percentage of cycles resulting in term, normal weight and singleton live births ^e (%)	23.4	15.9	12.0	2.6	4.9
Outcomes per Transfer					
Percentage of embryos transferred resulting in implantation (%)	40.0	27.9	20.3	11.9	4.3
Percentage of transfers resulting in pregnancies (%)	47.5	38.5	31.1	27.9	11.1
Percentage of transfers resulting in live births (%)	39.7	31.3	25.7	7.0	11.1
Percentage of transfers resulting in singleton live births (%)	34.8	27.1	24.3	7.0	11.1
Percentage of transfers resulting in twin live births (%)	5.0	4.2	1.4	0.0	0.0
Percentage of transfers resulting in term, normal weight and singleton live births ^e (%)	30.5	20.8	20.3	4.7	11.1
Frozen Embryos from Nondonor Eggs					
Number of cycles	188	124	91	27	8
Number of transfers	188	123	88	26	7
Estimated average number of transfers per retrieval	1.0	1.1	0.7	0.5	0.2
Average number of embryos transferred	1.1	1.1	1.1	1.2	1.0
Percentage of embryos transferred resulting in implantation (%)	50.0	48.9	55.4	44.8	3 / 7
Percentage of transfers resulting in pregnancies (%)	54.8	54.5	59.1	53.8	3 / 7
Percentage of transfers resulting in live births (%)	45.7	43.1	51.1	42.3	3 / 7
Percentage of transfers resulting in singleton live births (%)	45.2	43.1	48.9	42.3	3 / 7
Percentage of transfers resulting in twin live births (%)	0.5	0.0	2.3	0.0	0 / 7
Percentage of transfers resulting in term, normal weight and singleton live births ^e (%)	41.0	39.0	40.9	42.3	3 / 7
Number of Egg or Embryo Banking Cycles					
Number of fertility preservation cycles	130	86	102	41	32
	19	21	15	2	3
Donor Eggs^f					
	Fresh Eggs	Frozen Eggs	Frozen Embryos	Donated Embryos	
Number of cycles	17	20	53	0	
Number of transfers	13	19	50	0	
Average number of embryos transferred	1.3	1.3	1.0		
Percentage of embryos transferred resulting in implantation (%)	7 / 17	36.0	67.3		
Percentage of transfers resulting in pregnancies (%)	6 / 13	7 / 19	66.0		
Percentage of transfers resulting in live births (%)	6 / 13	7 / 19	52.0		
Percentage of transfers resulting in singleton live births (%)	6 / 13	5 / 19	52.0		
Percentage of transfers resulting in twin live births (%)	0 / 13	2 / 19	0.0		
Percentage of transfers resulting in term, normal weight and singleton live births ^e (%)	6 / 13	5 / 19	44.0		

CURRENT SERVICES & PROFILE

Current Name: Institute for Reproductive Medicine and Science, Saint Barnabas Medical 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

^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.