

NORTH SHORE UNIVERSITY HOSPITAL THE CENTER FOR HUMAN REPRODUCTION MANHASSET, NEW YORK

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 Avner Hershlag, MD				
Type of ART and Procedural Factors ^a				Patient Diagnosis ^b				
IVF	100%	With ICSI	87%	Tubal factor	9%	Uterine factor	1%	<i>Multiple Factors:</i> Female factors only 4% Female & male factors 5%
Unstimulated	0%	PGD/PGS	2%	Ovulatory dysfunction	8%	Male factor	21%	
Used gestational carrier	0%			Diminished ovarian reserve	31%	Other factor	6%	
				Endometriosis	3%	Unknown factor	31%	

2014 ART SUCCESS RATES ^c		Total number of cycles ^d : 1,263 (includes 37 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	242	113	133	62	37	6
	Percentage of cancellations before retrieval (%)	5.4	4.4	15.8	19.4	35.1	0 / 6
	Average number of embryos transferred	1.4	1.9	2.3	2.7	2.9	3.2
	Percentage of embryos transferred resulting in implantation (%)	31.6	29.7	16.7	4.0	4.3	0 / 16
	Percentage of elective single embryo transfers (eSET) (%)	54.7	15.1	3.8	0.0	0 / 12	0 / 4
Outcomes per Cycle							
	Percentage of cycles resulting in term, normal weight & singleton live births ^e (%)	24.4	16.8	10.5	3.2	2.7	0 / 6
	Percentage of cycles resulting in singleton live births (%)	27.7	21.2	12.8	3.2	5.4	0 / 6
	Percentage of cycles resulting in twin live births (%)	3.3	8.0	3.0	0.0	0.0	0 / 6
	Percentage of cycles resulting in live births (%)	31.0	29.2	15.8	3.2	5.4	0 / 6
	Percentage of cycles resulting in pregnancies (%)	34.3	35.4	20.3	8.1	5.4	0 / 6
Outcomes per Transfer							
	Number of transfers	197	93	91	38	16	5
	Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	29.9	20.4	15.4	5.3	1 / 16	0 / 5
	Percentage of transfers resulting in singleton live births (%)	34.0	25.8	18.7	5.3	2 / 16	0 / 5
	Percentage of transfers resulting in twin live births (%)	4.1	9.7	4.4	0.0	0 / 16	0 / 5
	Percentage of transfers resulting in live births (%)	38.1	35.5	23.1	5.3	2 / 16	0 / 5
	Percentage of transfers resulting in pregnancies (%)	42.1	43.0	29.7	13.2	2 / 16	0 / 5
Frozen Embryos from Nondonor Eggs							
	Number of cycles	156	106	89	32	15	2
	Number of transfers	153	106	84	32	15	2
	Estimated average number of transfers per retrieval	1.2	1.4	1.2	0.7	1.0	1.0
	Average number of embryos transferred	1.5	1.5	1.6	1.8	1.7	1.5
	Percentage of embryos transferred resulting in implantation (%)	44.8	35.6	24.6	35.7	4.0	0 / 3
	Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	21.6	22.6	17.9	12.5	0 / 15	0 / 2
	Percentage of transfers resulting in singleton live births (%)	28.8	27.4	26.2	21.9	1 / 15	0 / 2
	Percentage of transfers resulting in twin live births (%)	12.4	7.5	1.2	12.5	0 / 15	0 / 2
	Percentage of transfers resulting in live births (%)	41.8	34.9	27.4	34.4	1 / 15	0 / 2
	Percentage of transfers resulting in pregnancies (%)	52.9	47.2	39.3	46.9	2 / 15	0 / 2
Number of Egg/Embryo Banking Cycles		44	43	52	31	10	2
Donor Eggs		Fresh Embryos^f			Frozen Embryos^f		
	Number of cycles	17			34		
	Number of transfers	15			34		
	Average number of embryos transferred	1.5			1.7		
	Percentage of embryos transferred resulting in implantation (%)	33.3			28.1		
	Percentage of transfers resulting in term, normal weight & singleton live births ^e (%)	7 / 15			26.5		
	Percentage of transfers resulting in singleton live births (%)	7 / 15			38.2		
	Percentage of transfers resulting in twin live births (%)	0 / 15			2.9		
	Percentage of transfers resulting in live births (%)	7 / 15			41.2		
	Percentage of transfers resulting in pregnancies (%)	8 / 15			44.1		

CURRENT SERVICES & PROFILE		Current Name: North Shore University Hospital, The Center for Human Reproduction					
Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	No	Embryo cryopreservation?	Yes	SART member?	Yes	(See Appendix C for details.)	

^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.