

# DARTMOUTH-HITCHCOCK MEDICAL CENTER LEBANON, NEW HAMPSHIRE

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 Misty B. Porter, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	40%	Tubal factor	11%	Uterine factor	1%	<i>Multiple Factors:</i> Female factors only 2% Female & male factors 15%
Unstimulated	0%	Used PGD	0%	Ovulatory dysfunction	9%	Male factor	33%	
Used gestational carrier	0%			Diminished ovarian reserve	8%	Other factor	22%	
				Endometriosis	<1%	Unknown factor	34%	

## 2013 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 185 (includes 1 cycle[s] using frozen eggs)

Type of Cycle	Age of Woman					
	<35	35–37	38–40	41–42	43–44	>44
<b>Fresh Embryos from Nondonor Eggs</b>						
Number of cycles	65	25	19	15	0	0
Percentage of cancellations (%)	12.3	20.0	6 / 19	5 / 15		
Average number of embryos transferred	1.7	2.0	2.4	3.9		
Percentage of embryos transferred resulting in implantation (%)	34.7	26.3	18.2	5.1		
Percentage of elective single embryo transfers (eSET) (%)	24.1	0 / 18	0 / 10	0 / 9		
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	27.7	16.0	2 / 19	2 / 15		
Percentage of cycles resulting in singleton live births (%)	33.8	24.0	2 / 19	2 / 15		
Percentage of cycles resulting in twin live births (%)	6.2	8.0	1 / 19	0 / 15		
Percentage of cycles resulting in live births (%)	40.0	32.0	3 / 19	2 / 15		
Percentage of cycles resulting in pregnancies (%)	44.6	32.0	4 / 19	2 / 15		
<b>Outcomes per Transfer</b>						
Number of transfers	56	19	10	10	0	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	32.1	4 / 19	2 / 10	2 / 10		
Percentage of transfers resulting in singleton live births (%)	39.3	6 / 19	2 / 10	2 / 10		
Percentage of transfers resulting in twin live births (%)	7.1	2 / 19	1 / 10	0 / 10		
Percentage of transfers resulting in live births (%)	46.4	8 / 19	3 / 10	2 / 10		
Percentage of transfers resulting in pregnancies (%)	51.8	8 / 19	4 / 10	2 / 10		
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	30	9	8	3	2	2
Number of transfers	29	8	7	3	2	2
Estimated average number of transfers per retrieval	1.9	1.3	1.4			
Average number of embryos transferred	1.7	1.6	2.0	2.3	2.0	1.5
Percentage of embryos transferred resulting in implantation (%)	27.1	1 / 13	2 / 14	0 / 4	1 / 4	2 / 3
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	17.2	1 / 8	1 / 7	0 / 3	0 / 2	1 / 2
Percentage of transfers resulting in singleton live births (%)	20.7	1 / 8	1 / 7	0 / 3	1 / 2	2 / 2
Percentage of transfers resulting in twin live births (%)	6.9	0 / 8	0 / 7	0 / 3	0 / 2	0 / 2
Percentage of transfers resulting in live births (%)	27.6	1 / 8	1 / 7	0 / 3	1 / 2	2 / 2
Percentage of transfers resulting in pregnancies (%)	34.5	1 / 8	2 / 7	1 / 3	1 / 2	2 / 2
<b>Number of Egg/Embryo Banking Cycles</b>						
	1	0	0	0	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	2			3		
Number of transfers	1			2		
Average number of embryos transferred	2.0			2.0		
Percentage of embryos transferred resulting in implantation (%)	2 / 2			1 / 4		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	0 / 1			1 / 2		
Percentage of transfers resulting in singleton live births (%)	0 / 1			1 / 2		
Percentage of transfers resulting in twin live births (%)	1 / 1			0 / 2		
Percentage of transfers resulting in live births (%)	1 / 1			1 / 2		
Percentage of transfers resulting in pregnancies (%)	1 / 1			1 / 2		

## CURRENT SERVICES & PROFILE

Current Name: Dartmouth-Hitchcock Medical Center

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.)	

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is <100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.

<sup>b</sup> Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

<sup>c</sup> 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.

<sup>d</sup> 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.

<sup>e</sup> 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).

<sup>f</sup> All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.