

# CT FERTILITY BRIDGEPORT, CONNECTICUT

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 Melvin H. Thornton, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	31%	Tubal factor	<1%	Uterine factor	4%	Multiple Factors: Female factors only 9% Female & male factors 4%
Unstimulated	3%	PGD/PGS	40%	Ovulatory dysfunction	3%	Male factor	7%	
Used gestational carrier	68%			Diminished ovarian reserve	28%	Other factor	71%	
				Endometriosis	<1%	Unknown factor	<1%	

## 2016 ART SUCCESS RATES<sup>c,d</sup>

Total number of cycles<sup>d</sup>: 632  
(includes 0 cycle[s] using fresh embryos from frozen nondonor eggs)

Type of Cycle	Age of Patient				
	<35	35–37	38–40	41–42	>42
<b>Fresh Embryos from Fresh Nondonor Eggs</b>					
Number of cycles	18	16	11	6	8
Percentage of cancellations before retrieval (%)	2 / 18	5 / 16	2 / 11	4 / 6	1 / 8
Number of transfers	15	9	8	1	6
Average number of embryos transferred	1.7	1.8	2.0	2.0	1.7
Percentage of elective single embryo transfers (eSET) (%)	4 / 15	3 / 8	0 / 7	0 / 1	0 / 3
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	3 / 18	1 / 16	2 / 11	0 / 6	0 / 8
Percentage of cycles resulting in live births (%)	1 / 18	1 / 16	2 / 11	0 / 6	0 / 8
Percentage of cycles resulting in singleton live births (%)	1 / 18	1 / 16	2 / 11	0 / 6	0 / 8
Percentage of cycles resulting in twin live births (%)	0 / 18	0 / 16	0 / 11	0 / 6	0 / 8
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	0 / 18	1 / 16	2 / 11	0 / 6	0 / 8
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	11.5	1 / 16	2 / 16	0 / 2	0 / 10
Percentage of transfers resulting in pregnancies (%)	3 / 15	1 / 9	2 / 8	0 / 1	0 / 6
Percentage of transfers resulting in live births (%)	1 / 15	1 / 9	2 / 8	0 / 1	0 / 6
Percentage of transfers resulting in singleton live births (%)	1 / 15	1 / 9	2 / 8	0 / 1	0 / 6
Percentage of transfers resulting in twin live births (%)	0 / 15	0 / 9	0 / 8	0 / 1	0 / 6
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	0 / 15	1 / 9	2 / 8	0 / 1	0 / 6
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	15	15	12	7	3
Number of transfers	13	15	11	6	3
Estimated average number of transfers per retrieval	0.6	0.6	0.5	0.4	0.1
Average number of embryos transferred	1.5	1.5	1.5	2.0	1.7
Percentage of embryos transferred resulting in implantation (%)	3 / 18	30.4	1 / 15	4 / 12	0 / 5
Percentage of transfers resulting in pregnancies (%)	4 / 13	6 / 15	2 / 11	3 / 6	0 / 3
Percentage of transfers resulting in live births (%)	2 / 13	4 / 15	1 / 11	2 / 6	0 / 3
Percentage of transfers resulting in singleton live births (%)	2 / 13	4 / 15	1 / 11	2 / 6	0 / 3
Percentage of transfers resulting in twin live births (%)	0 / 13	0 / 15	0 / 11	0 / 6	0 / 3
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	2 / 13	3 / 15	0 / 11	2 / 6	0 / 3
<b>Number of Egg or Embryo Banking Cycles</b>					
	17	23	20	14	39
Number of fertility preservation cycles	2	1	2	2	2
<b>Donor Eggs<sup>f</sup></b>					
	<b>Fresh Eggs</b>	<b>Frozen Eggs</b>	<b>Frozen Embryos</b>	<b>Donated Embryos</b>	
Number of cycles	102	22	269	15	
Number of transfers	84	17	227	14	
Average number of embryos transferred	1.7	3.1	1.5	2.1	
Percentage of embryos transferred resulting in implantation (%)	44.8	7.1	28.7	10.3	
Percentage of transfers resulting in pregnancies (%)	54.8	5 / 17	38.8	3 / 14	
Percentage of transfers resulting in live births (%)	34.5	2 / 17	25.6	2 / 14	
Percentage of transfers resulting in singleton live births (%)	19.0	1 / 17	21.1	2 / 14	
Percentage of transfers resulting in twin live births (%)	14.3	1 / 17	4.0	0 / 14	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	14.3	1 / 17	18.9	1 / 14	

## CURRENT SERVICES & PROFILE

This clinic has reorganized since 2016. Contact the NASS Help Desk for further information.  
Current Name: CT Fertility

Donor eggs?	Yes	Embryo cryopreservation?	Yes	Single women?	Yes	SART member?	Yes
Donor embryos?	No	Egg cryopreservation?	Yes	Gestational carriers?	Yes	Verified lab accreditation?	Yes

<sup>a</sup> Excludes cycles evaluating new procedures and banking cycles; unstimulated percentage includes fresh egg cycles only.

<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 (for example, twins) with at least one live infant are counted as one live birth.

<sup>d</sup> Total cycle number and success rates exclude 0 cycle(s) evaluating new procedures. Success rates exclude cycles using fresh embryos from frozen nondonor eggs.

<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.