UNIVERSITY OF PENNSYLVANIA PENN FERTILITY CARE PHILADELPHIA, PENNSYLVANIA

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 Clarisa R. Gracia, MD

Type of ART and Procedural Factors ^a				Patient Diagnosis a,b					
IVF	100%	With ICSI	65%	Tubal factor	13%	Uterine factor	5%	Multiple Factors:	
Unstimulated	0%	PGD/PGS	14%	Ovulatory dysfunction	11%	Male factor	27%	Female factors only	8%
Used gestational carrier	1%			Diminished ovarian reserve	24%	Other factor	21%	Female & male factors	14%
				Endometriosis	6%	Unknown factor	16%		

Total number of cycles d 1 247

Type of Cycle	2016 ART SUCCESS RATES c,d Total number of (includes 7 cycles)	f cycles : 1,247 le[s] using fresh embry	yos from fr	ozen nondor	or eggs)				
Number of cycles 168		3	30 ;						
Number of cycles	Type of Cycle		<35	35-37	38-40	41-42	>42		
Number of cycles	Fresh Embryos from Fresh Nondonor Eggs								
Number of transfers 97 52 58 21 12	-		168	103	103	38	35		
Average number of embryos transfered 1.3 1.6 1.8 2.1 2.0	Percentage of cancellations before retrieval (%)		11.9	11.7	20.4	31.6	22.9		
Percentage of elective single embryo transfers (eSET) (%)	Number of transfers		97	52	58	21	12		
Percentage of cycles resulting in pregnancies (%)	Average number of embryos transferred		1.3	1.6	1.8	2.1	2.0		
Percentage of cycles resulting in pregnancies (%) 26.8 30.1 22.3 13.2 5.7	Percentage of elective single embryo transfers (eSET) (%)		70.9	37.5	12.5	0 / 17	0/9		
Percentage of cycles resulting in live births (%) 20.8 24.3 13.6 7.9 0.0	Outcomes per Cycle								
Percentage of cycles resulting in singleton live births (%)									
Percentage of cycles resulting in twin live births (%)	Percentage of cycles resulting in live births (%)		20.8	24.3	13.6	7.9	0.0		
Percentage of cycles resulting in term, normal weight and singleton live births (%) 14.9 15.5 9.7 7.9 0.0									
Percentage of embryos transferred resulting in implantation (%) 37.3 45.6 23.2 11.9 8.3		Δ.							
Percentage of embryos transferred resulting in implantation (%) 37.3 45.6 23.2 11.9 8.3 Percentage of transfers resulting in pregnancies (%) 46.4 59.6 39.7 23.8 2/12 Percentage of transfers resulting in itwo births (%) 36.1 48.1 24.1 14.3 0/12 Percentage of transfers resulting in singleton live births (%) 32.0 38.5 19.0 14.3 0/12 Percentage of transfers resulting in twin live births (%) 4.1 9.6 5.2 0.0 0/12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0/12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0/12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0/12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0/12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0/12 Percentage of transfers resulting in implantation (%) 27.1 27		on live births" (%)	14.9	15.5	9.7	7.9	0.0		
Percentage of transfers resulting in pregnancies (%)	· · · · · · · · · · · · · · · · · · ·								
Percentage of transfers resulting in live births (%) 36.1 48.1 24.1 14.3 0 / 12 Percentage of transfers resulting in singleton live births (%) 32.0 38.5 19.0 14.3 0 / 12 Percentage of transfers resulting in twin live births (%) 4.1 9.6 5.2 0.0 0 / 12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0 / 12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0 / 12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0 / 12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0 / 12 Percentage for transfers 177 119 89 23 19 Number of transfers 164 108 76 21 16 Estimated average number of transfers per retrieval 1.1 1.0 0.7 0.6 0.5 Average number of embryos transferred 1.3 1.3 1.3 1.2 1.8 Percentage of embryos transferred resulting in implantation (%) 61.4 48.2 52.1 36.0 4.0 Percentage of transfers resulting in pregnancies (%) 67.1 57.4 60.5 38.1 2/ 16 Percentage of transfers resulting in live births (%) 58.5 51.9 51.3 33.3 1/ 16 Percentage of transfers resulting in singleton live births (%) 52.4 47.2 50.0 33.3 1/ 16 Percentage of transfers resulting in term, normal weight and singleton live births (%) 46.3 41.7 44.7 23.8 1/ 16 Number of Egg or Embryo Banking Cycles 85 63 74 31 24 Number of gegs 11 43 43 44 43 44 43 44									
Percentage of transfers resulting in singleton live births (%) 32.0 38.5 19.0 14.3 0 / 12 Percentage of transfers resulting in twin live births (%) 4.1 9.6 5.2 0.0 0 / 12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0 / 12 Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0 / 12 Percentage membryos from Nondonor Eggs 177 119 89 23 19 Number of cycles 164 108 76 21 16 Estimated average number of transfers per retrieval 1.1 1.0 0.7 0.6 0.5 Average number of embryos transferred 1.3 1.3 1.3 1.2 1.8 Percentage of embryos transferred resulting in implantation (%) 61.4 48.2 52.1 36.0 4.0 Percentage of embryos transferred resulting in live births (%) 67.1 57.4 60.5 38.1 2 / 16 Percentage of transfers resulting in live births (%) 58.5 51.9 51.3 33.3 1 / 16 Percentage of transfers resulting in invin live births (%) 52.4 47.2 50.0 33.3 1 / 16 Percentage of transfers resulting in twin live births (%) 5.5 4.6 1.3 0.0 0 / 16 Percentage of transfers resulting in trem, normal weight and singleton live births (%) 46.3 41.7 44.7 23.8 1 / 16 Number of Egg or Embryo Banking Cycles 41 23 16 0 4 Number of transfers 41 9 9 39 4 Number of transfers 41 1.1 1.2 1.2 1.3 Percentage of embryos transferred 1.1 1.2 1.2 1.3 Percentage of transfers resulting in implantation (%) 55.0 4 / 9 57.8 2 / 5 Percentage of transfers resulting in pregnancies (%) 9 / 19 4 / 9 59.0 2 / 4 Percentage of transfers resulting in live births (%) 9 / 19 4 / 9 59.0 2 / 4 Percentage of transfers resulting in live births (%) 9 / 19 4 / 9 56.4 2 / 4 Percentage of transfers resulting in timplantation live births (%) 9 / 19 4 / 9 56.4 2 / 4 Percen									
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Percentage of transfers resulting in term, normal weight and singleton live births (%) 25.8 30.8 17.2 14.3 0 / 12									
Number of cycles		е							
Number of cycles 177	Percentage of transfers resulting in term, normal weight and sing	leton live births (%)	25.8	30.8	17.2	14.3	0/12		
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Number of transfers 164 108 76 21 16 Estimated average number of transfers per retrieval 1.1 1.0 0.7 0.6 0.5			177	119	89	23	19		
Estimated average number of transfers per retrieval									
Average number of embryos transferred Percentage of embryos transferred resulting in implantation (%) Percentage of transfers resulting in pregnancies (%) Percentage of transfers resulting in pregnancies (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in term, normal weight and singleton live births (%) Percentage of transfers resulting in term, normal weight and singleton live births (%) Number of Egg or Embryo Banking Cycles Number of fertility preservation cycles Percentage of transfers resulting in term, normal weight and singleton live births (%) Number of cycles Number of cycles Number of cycles Number of transfers 19 9 39 4 Percentage of transfers resulting in implantation (%) Percentage of embryos transferred 1.1 1.2 1.2 1.3 Percentage of transfers resulting in implantation (%) Percentage of transfers resulting in pregnancies (%) Percentage of transfers resulting in singleton live births (%) 9/19 4/9 56.4 2/4 Percentage of transfers resulting in twin live births (%) 9/19 4/9 56.4 2/4 Percentage of transfers resulting in twin live births (%) 9/19 4/9 56.4 2/4 Percentage of transfers resulting in twin live births (%) 9/19 4/9 56.4 2/4 Percentage of transfers resulting in twin live births (%) 9/19 4/9 56.4 2/4 Percentage of transfers resulting in twin live births (%) 9/19 4/9 56.4 2/4 Percentage of transfers resulting in twin live births (%) 9/19 4/9 56.4 2/4 Percentage of transfers resulting in twin live births (%) 9/19 4/9 56.4 2/4									
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Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in term, normal weight and singleton live births (%) Number of Egg or Embryo Banking Cycles Number of fertility preservation cycles Number of fertility preservation cycles Number of cycles Number of cycles Number of cycles Number of transfers Number of enbryos transferred Percentage of embryos transferred Percentage of transfers resulting in implantation (%) Percentage of transfers resulting in pregnancies (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in twin live births (%)	Percentage of transfers resulting in live births (%)		58.5	51.9	51.3	33.3	1 / 16		
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Number of fertility preservation cycles Fresh Eggs Eggs Embryos Embryos Number of cycles Number of cycles Number of transfers Number of transfers Average number of embryos transferred Percentage of embryos transferred resulting in implantation (%) Percentage of transfers resulting in pregnancies (%) Percentage of transfers resulting in live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in singleton live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%) Percentage of transfers resulting in twin live births (%)	Number of Egg or Embryo Banking Cycles		85	63	74	31	24		
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Percentage of transfers resulting in twin live births (%) 0 / 19 0 / 9 2.6 0 / 4									
		leton live births ^e (%)	7/19	3/9			0/4		

CURRENT SERVICES & PROFILE

Current Name: University of Pennsylvania, Penn Fertility Care

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.