

# REPRODUCTIVE MEDICINE ASSOCIATES OF PENNSYLVANIA ALLENTOWN, 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 Wendy J. Schillings, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>a,b</sup>				
IVF	100%	With ICSI	81%	Tubal factor	15%	Uterine factor	4%	Multiple Factors: Female factors only 15% Female & male factors 37%
Unstimulated	0%	PGD/PGS	50%	Ovulatory dysfunction	17%	Male factor	51%	
Used gestational carrier	1%			Diminished ovarian reserve	15%	Other factor	54%	
				Endometriosis	4%	Unknown factor	0%	

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

Total number of cycles<sup>d</sup>: 325  
(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	67	23	6	2	1
Percentage of cancellations before retrieval (%)	7.5	17.4	1 / 6	0 / 2	0 / 1
Number of transfers	27	4	0	0	0
Average number of embryos transferred	1.4	1.8			
Percentage of elective single embryo transfers (eSET) (%)	53.8	1 / 4			
<b>Outcomes per Cycle</b>					
Percentage of cycles resulting in pregnancies (%)	31.3	8.7	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in live births (%)	23.9	8.7	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in singleton live births (%)	16.4	0.0	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in twin live births (%)	7.5	8.7	0 / 6	0 / 2	0 / 1
Percentage of cycles resulting in term, normal weight and singleton live births <sup>e</sup> (%)	14.9	0.0	0 / 6	0 / 2	0 / 1
<b>Outcomes per Transfer</b>					
Percentage of embryos transferred resulting in implantation (%)	75.0	4 / 7			
Percentage of transfers resulting in pregnancies (%)	77.8	2 / 4			
Percentage of transfers resulting in live births (%)	59.3	2 / 4			
Percentage of transfers resulting in singleton live births (%)	40.7	0 / 4			
Percentage of transfers resulting in twin live births (%)	18.5	2 / 4			
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	37.0	0 / 4			
<b>Frozen Embryos from Nondonor Eggs</b>					
Number of cycles	78	34	28	5	2
Number of transfers	75	31	26	5	2
Estimated average number of transfers per retrieval	1.4	1.6	1.7	1.3	0.7
Average number of embryos transferred	1.3	1.2	1.2	1.0	1.0
Percentage of embryos transferred resulting in implantation (%)	74.5	69.4	53.6	4 / 4	2 / 2
Percentage of transfers resulting in pregnancies (%)	80.0	71.0	61.5	5 / 5	1 / 2
Percentage of transfers resulting in live births (%)	72.0	54.8	57.7	4 / 5	1 / 2
Percentage of transfers resulting in singleton live births (%)	57.3	45.2	57.7	4 / 5	0 / 2
Percentage of transfers resulting in twin live births (%)	14.7	9.7	0.0	0 / 5	1 / 2
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)	52.0	41.9	50.0	4 / 5	0 / 2
<b>Number of Egg or Embryo Banking Cycles</b>					
Number of fertility preservation cycles	22	11	13	3	3
	1	0	0	0	0
<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	5	0	17	5	
Number of transfers	0	0	17	5	
Average number of embryos transferred			1.1	1.2	
Percentage of embryos transferred resulting in implantation (%)			11 / 19	5 / 6	
Percentage of transfers resulting in pregnancies (%)			11 / 17	4 / 5	
Percentage of transfers resulting in live births (%)			11 / 17	4 / 5	
Percentage of transfers resulting in singleton live births (%)			11 / 17	3 / 5	
Percentage of transfers resulting in twin live births (%)			0 / 17	1 / 5	
Percentage of transfers resulting in term, normal weight and singleton live births <sup>e</sup> (%)			9 / 17	2 / 5	

## CURRENT SERVICES & PROFILE

Current Name: Reproductive Medicine Associates of Pennsylvania

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

<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.