

**ARIZONA REPRODUCTIVE MEDICINE SPECIALISTS, LLC  
PHOENIX, ARIZONA**

2019

**DISCLAIMER:** Patient medical characteristics, such as age, diagnosis, and ovarian reserve, affect the success of ART treatment. Comparison of success rates across clinics may not be meaningful due to differences in patient populations and ART treatment methods. The success rates displayed here do not reflect any one patient's chance of success. Patients should consult with a doctor to understand their chance of success based on their own characteristics.

**Success Rates for ART Intended Retrievals Among Patients Using Their Own Eggs (a,b,c) Data verified by Drew V. Moffitt, MD**

	Patient Age			
	<35	35-37	38-40	>40
<b>All patients (with or without prior ART cycles)</b>				
<b>Number of intended retrievals</b>	<b>66</b>	<b>32</b>	<b>31</b>	<b>18</b>
Percentage of intended retrievals resulting in live births	60.6%	46.9%	19.4%	1 / 18
Percentage of intended retrievals resulting in singleton live births	50.0%	37.5%	19.4%	1 / 18
<b>Number of retrievals</b>	<b>62</b>	<b>31</b>	<b>25</b>	<b>12</b>
Percentage of retrievals resulting in live births	64.5%	48.4%	24.0%	1 / 12
Percentage of retrievals resulting in singleton live births	53.2%	38.7%	24.0%	1 / 12
<b>Number of transfers</b>	<b>73</b>	<b>31</b>	<b>23</b>	<b>12</b>
Percentage of transfers resulting in live births	54.8%	48.4%	26.1%	1 / 12
Percentage of transfers resulting in singleton live births	45.2%	38.7%	26.1%	1 / 12
Number of intended retrievals per live birth	1.7	2.1	5.2	18.0
<b>New patients (with no prior ART cycles)</b>				
<b>Percentage of new patients having live births after 1 intended retrieval</b>	<b>64.9%</b>	<b>60.9%</b>	<b>3 / 19</b>	<b>1 / 12</b>
Percentage of new patients having live births after 1 or 2 intended retrievals	68.4%	60.9%	4 / 19	1 / 12
Percentage of new patients having live births after all intended retrievals	68.4%	60.9%	4 / 19	1 / 12
Average number of intended retrievals per new patient	1.1	1.1	1.2	1.2
Average number of transfers per intended retrieval	1.1	1.0	0.9	0.9

**Success Rates for ART Transfers Among Patients Using Eggs or Embryos From a Donor (a,b,c,d)**

	Fresh Embryos Fresh Eggs	Fresh Embryos Frozen Eggs	Frozen Embryos	Donated Embryos
<b>Number of transfers</b>	<b>0</b>	<b>6</b>	<b>20</b>	<b>1</b>
Percentage of transfers resulting in live births		4 / 6	40.0%	1 / 1
Percentage of transfers resulting in singleton live births		2 / 6	40.0%	1 / 1

**Characteristics of ART Cycles (a,b)**

	Patient Age				Total
	<35	35-37	38-40	>40	
<b>Total number of cycles</b>	<b>191</b>	<b>74</b>	<b>75</b>	<b>60</b>	<b>400</b>
Percentage of expected egg retrieval cycles without any eggs retrieved (e)	3.4%	0.0%	12.1%	0.0%	4.1%
Percentage of cycles discontinued after retrieval and before transfer or banking (f)	6.9%	13.5%	8.5%	10.0%	8.9%
Percentage of cycles for fertility preservation	0.0%	1.4%	1.3%	0.0%	0.5%
Percentage of transfers using a gestational carrier	7.4%	0.0%	5.4%	0.0%	4.4%
Percentage of transfers using frozen embryos	96.8%	92.5%	100.0%	90.6%	95.6%
Percentage of transfers of at least one embryo with ICSI	92.6%	90.0%	86.5%	71.9%	87.7%
Percentage of transfers of at least one embryo with PGT	23.2%	32.5%	45.9%	28.1%	29.9%

**Clinic Current Services & Profile**

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

**Reason for Using ART (a,b,g)**

Male factor	47%	Diminished ovarian reserve	43%
Endometriosis	7%	Egg or embryo banking	42%
Tubal factor	18%	Recurrent pregnancy loss	2%
Ovulatory dysfunction	14%	Other, infertility	7%
Uterine factor	1%	Other, non-infertility	5%
PGT	1%	Unexplained	2%
Gestational carrier	1%		

ART = Assisted Reproductive Technology; ICSI = intracytoplasmic sperm injection; PGT = preimplantation genetic testing (diagnosis/screening).

- (a) The numbers and percentages exclude 0 cycle(s) that were evaluating new procedures.
- (b) Fractions are used when the denominator is less than 20.
- (c) A live birth is defined as the delivery of one or more infants with any sign of life. Multiple-infant births (e.g. twins) with at least one live born infant are counted as one live birth. Success rates for cycles using a patient's own eggs are calculated by using all cycles started in 2018 with the intent to retrieve a patient's eggs and all transfers of these eggs, or embryos created from these eggs, started within 12 months of the start of the retrieval cycle. Success rates for cycles using a donor's eggs or donated embryos are calculated by using all transfers started in 2019.
- (d) Patients of all ages are combined because previous data show that a patient's age does not substantially affect success when using a donor's eggs or donated embryos.
- (e) Includes cycles in which no eggs were retrieved among all cycles in which egg retrieval was expected.
- (f) Includes cycles in which no eggs or embryos were transferred or frozen, among all cycles in which eggs were retrieved and all frozen cycles.
- (g) Reasons may add to more than 100% because more than one diagnosis can be reported for each ART cycle.