

# NASS Clinic Dashboard: Clinic Data Summary

## Arizona Reproductive Medicine Specialists, LLC

The Clinic Data Summary provides a full snapshot of clinic services and profile, patient characteristics, and ART success rates.

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.

### Cumulative ART Success Rates for Intended Retrievals Among Patients Using Their Own Eggs: All Patients (with or without prior ART cycles) <sup>a,b,c</sup>

	Patient Age			
	<35	35-37	38-40	>40
<b>All patients (with or without prior ART cycles)</b>				
Number of intended retrievals	64	33	33	24
Percentage of intended retrievals resulting in live-birth deliveries	67.2%	60.6%	24.2%	12.5%
Percentage of intended retrievals resulting in singleton live-birth deliveries	54.7%	57.6%	24.2%	12.5%
Number of retrievals	62	31	28	19
Percentage of retrievals resulting in live-birth deliveries	69.4%	64.5%	28.6%	15.8%
Percentage of retrievals resulting in singleton live-birth deliveries	56.5%	61.3%	28.6%	15.8%
Number of transfers	71	37	25	8
Percentage of transfers resulting in live-birth deliveries	60.6%	54.1%	32.0%	¥3/8
Percentage of transfers resulting in singleton live-birth deliveries	49.3%	51.4%	32.0%	¥3/8
Average number of intended retrievals per live-birth delivery	1.5	1.7	4.1	8.0
<b>New patients (with no prior ART cycles)</b>				
Percentage of new patients having live-birth deliveries after 1 intended retrieval	67.7%	58.6%	18.2%	¥2/11
Percentage of new patients having live-birth deliveries after 1 or 2 intended retrievals	67.7%	62.1%	31.8%	¥3/11
Percentage of new patients having live-birth deliveries after all intended retrievals	67.7%	62.1%	31.8%	¥3/11
Average number of intended retrievals per new patient	1.0	1.1	1.2	1.5
Average number of transfers per intended retrieval	1.1	1.1	0.8	0.5

## Non-Cumulative ART Success Rates for Transfers Among Patients Using Eggs or Embryos from a Donor or Donated Embryos <sup>a,b,c,d</sup>

	Fresh Embryos Fresh Eggs	Fresh Embryos Frozen Eggs	Frozen Embryos	Donated Embryos
Number of transfers	0	2	30	1
Percentage of transfers resulting in live-birth deliveries	0.0%	¥2/2	50.0%	¥1/1
Percentage of transfers resulting in singleton live-birth deliveries	0.0%	¥2/2	46.7%	¥1/1

## Characteristics of ART Cycles <sup>a,b</sup>

Factor	Patient Age				
	<35	35-37	38-40	>40	Total
Total number of cycles	226	78	104	62	470
Percentage of intended egg retrieval cycles without any eggs retrieved <sup>e</sup>	3.5%	0.0%	26.7%	19.0%	9.9%
Percentage of cycles discontinued after retrieval and before transfer or banking <sup>f</sup>	8.1%	9.0%	9.8%	6.9%	8.4%
Percentage of cycles for fertility preservation	2.2%	2.6%	2.9%	0.0%	2.1%
Percentage of transfers using a gestational carrier	1.0%	6.3%	3.9%	5.4%	3.4%
Percentage of transfers using frozen embryos	99.0%	100.0%	98.0%	97.3%	98.7%
Percentage of transfers of at least 1 embryo with ICSI	99.0%	93.8%	86.3%	83.8%	92.7%
Percentage of transfers of at least 1 embryo with PGT	36.5%	58.3%	56.9%	35.1%	45.3%

## Clinic Services & Profile Summary

Donor eggs services	Yes
Donated embryo services	Yes
Embryo cryopreservation services	Yes
Egg cryopreservation services	Yes
Gestational carrier services	Yes
SART member	Yes
Verified lab accreditation	Yes

## Reason for Using ART <sup>a,b,g</sup>

Male factor	56.0%
Endometriosis	4.9%
Tubal factor	24.7%
Ovulatory dysfunction	8.5%
Uterine factor	1.9%
Preimplantation genetic testing	0.9%
Gestational carrier	0.4%
Diminished ovarian reserve	39.4%
Egg or embryo banking	42.3%
Recurrent pregnancy loss	1.9%
Other factor, infertility	3.8%
Other factor, non-infertility	5.3%
Unexplained factor	2.3%

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

<sup>a</sup> Numbers and percentages exclude 0 cycle(s) that were evaluating new procedures.

<sup>b</sup> Fractions are used when the denominator is less than 20. Reported sample size of 1 through 4 have been suppressed due to small sample size.

<sup>c</sup> A live birth is defined as the delivery of one or more infants with at least one born alive. Multiple-infant births (for example, 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 2020 with intent to retrieve a patient's eggs and all transfers of 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 2021.

<sup>d</sup> 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.

<sup>e</sup> Includes cycles in which no eggs were retrieved among all cycles in which egg retrieval was expected.

<sup>f</sup> Includes cycles in which no eggs or embryos were transferred or frozen, among all cycles in which eggs were retrieved and all frozen cycles.

<sup>g</sup> Reasons may add to more than 100% because more than one diagnosis can be reported for each ART cycle.



Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. Division of Reproductive Health[accessed 1/12/2023].