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 [a,b,c]

	Patient Age			
	<35	35-37	38-40	>40
All patients (with or without prior ART cycles)				
Number of intended retrievals	69	42	36	20
What percentage of intended egg retrievals resulted in live-birth deliveries?	58.0%	47.6%	22.2%	15.0%
Percentage of intended retrievals resulting in singleton live-birth deliveries	49.3%	42.9%	19.4%	15.0%
Number of retrievals	67	40	32	16
What percentage of actual egg retrievals resulted in live-birth deliveries?	59.7%	50.0%	25.0%	3/16
What percentage of actual egg retrievals resulted in singleton live-birth deliveries?	50.7%	45.0%	21.9%	3/16
Number of transfers	88	51	28	8
Percentage of transfers resulting in live-birth deliveries	45.5%	39.2%	28.6%	3/8
Percentage of transfers resulting in singleton live-birth deliveries	38.6%	35.3%	25.0%	3/8
What was the average number of intended egg retrievals per live-birth delivery?	1.7	2.1	4.5	6.7
New patients (with no prior ART cycles)				
What percentage of new patients had live-birth deliveries after 1 intended egg retrieval?	58.7%	48.5%	26.1%	1/10
What percentage of new patients had live-birth deliveries after 1 or 2 intended egg retrievals?	60.3%	54.5%	34.8%	1/10
What percentage of new patients had live-birth deliveries after all intended egg retrievals?	60.3%	54.5%	34.8%	1/10
What was the average number of intended egg retrievals per new patient?	1.0	1.1	1.3	1.5
What was the average number of transfers per intended egg retrieval?	1.3	1.2	0.8	0.3

Noncumulative ART Success Rates for Transfers Among Patients Using Eggs or Embryos from a Donor or Donated Embryos [a,b,c,d]

	Fresh Embryos Fresh Eggs	Fresh Embryos Frozen Eggs	Frozen Embryos	Donated Embryos
Number of transfers	1	0	31	0
Percentage of transfers resulting in live-birth deliveries	1/1	0.0%	38.7%	0.0%
Percentage of transfers resulting in singleton live-birth deliveries	0.0%	0.0%	25.8%	0.0%

Characteristics of ART Cycles [a,b]

	Patient Age				
Factor	<35	35-37	38-40	>40	Total
Total number of cycles	248	86	66	91	491
Percentage of intended egg retrieval cycles without any eggs retrieved [e]	3.1%	7.1%	7.4%	7.4%	4.8%
Percentage of cycles discontinued after retrieval and before transfer or banking [f]	5.3%	3.6%	9.4%	16.9%	7.7%
Percentage of cycles for fertility preservation	1.2%	3.5%	1.5%	0.0%	1.4%
Percentage of transfers using a gestational carrier	6.2%	0.0%	2.9%	5.8%	4.3%
Percentage of transfers using frozen embryos	100.0%	100.0%	100.0%	98.1%	99.6%
Percentage of transfers of at least 1 embryo with intracytoplasmic sperm injection	97.3%	92.7%	91.2%	86.5%	93.3%
Percentage of transfers of at least 1 embryo with preimplantation genetic testing	54.0%	58.2%	58.8%	50.0%	54.7%

Clinic Services & Profile

Donor egg 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 [a,b,g]

Male factor	50.9%
Endometriosis	4.1%
Tubal factor	17.5%
Ovulatory dysfunction	14.9%
Uterine factor	1.4%
Preimplantation genetic testing	48.1%
Gestational carrier	0.8%
Diminished ovarian reserve	41.1%
Egg or embryo banking	42.4%
Recurrent pregnancy loss	3.1%
Other factor, infertility	49.7%
Other factor, non-infertility	3.9%
Unexplained factor	0.8%

ART = assisted reproductive technology; SART = Society for Assisted Reproductive Technology.

[a] Numbers and percentages exclude 0 research cycles that were evaluating new procedures.

[b] 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.

[c] A live birth is defined as the delivery of one or more infants with at least one born alive. Multiple-birth deliveries (such as 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 2022 with the 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 2023.

[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 intended.

[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.

Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. Division of Reproductive Health [accessed 12/5/2024].