

Arizona Reproductive Medicine Specialists

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ART CYCLES 1/1/2000 to 12/31/06

Non-ICSI

AGE	<35	35-37	38-40	>40	TOTAL
Fresh Cycle (Live Birth Rate)¹	37.1%	48.6%	22.4%	16.7%	36.6%
<i>n</i>	280	105	67	24	476
Normal Testing Fresh + Frozen Estimated⁴ Live Birth Rate²	55.4%	69.1%	41.7%	40.0%	56.5%
<i>n</i>	197	51	23	5	276
Abnormal Testing Fresh + Frozen Estimated⁴ Live Birth Rate²	40.2%	51.5%	27.3%	15.8%	38.1%
<i>n</i>	83	54	44	19	200

INTRACYTOPLASMIC SPERM INJECTION (ICSI) CASES

AGE	<35	35-37	38-40	>40	TOTAL
Fresh Cycle (Live Birth Rate)¹	33.5%	32.0%	20.8%	20.0%	31.0%
<i>n</i>	394	147	96	15	652
Normal Testing Fresh + Frozen Estimated⁴ Live Birth Rate²	50.3%	45.2%	23.4%	0.0%	46.6%
<i>n</i>	296	69	38	2	405
Abnormal Testing Fresh + Frozen Estimated⁴ Live Birth Rate³	44.6%	39.4%	25.9%	23.1%	37.4%
<i>n</i>	98	78	58	13	247

	BLAST	DONOR	FROZEN	ASSISTED HATCHING
Estimated Live Birth Rate⁴	63.9%	64.8%	27.6%	35.4%
<i>n</i>	334	117	250	418

MULTIPLE PREGNANCIES (Sacs/Pregnancy)

AGE	<35	35-37	38-40	>40	TOTAL
1	61.9%	70.4%	65.7%	71.4%	64.6%
2	33.5%	24.5%	28.6%	28.6%	30.6%
>2	4.7%	5.1%	5.7%	0.0%	4.8%

EMBRYOS TRANSFERRED

AGE	<35	35-37	38-40	>40	TOTAL
All	2.62	2.80	2.91	2.95	2.71
2005	2.34	2.57	2.69	2.33	2.45
OUTCOMES	2006				
AGE	<35	35-37	38-40	>40	TOTAL
Singletons	63.9%	58.8%	57.1%	100.0%	62.9%
Twin	33.3%	41.2%	28.6%	0.0%	33.9%
Triplets	2.8%	0.0%	0.0%	0.0%	1.6%
Quads	0.0%	0.0%	14.3%	0.0%	1.6%

- 1) Live births per egg retrieval from fresh transfers only.
- 2) Normal testing means patients who have a normal Clomiphene Citrate Challenge Test with FSH < 9, Day 3 Estradiol < 75, Baseline Follicular count > 9, and no prior IVF cycle with a poor response.
- 3) Abnormal testing means patients who have an abnormal Clomiphene Citrate Challenge Test with FSH >= 9, Day 3 Estradiol >= 75, Baseline Follicular Count <= 9, or a prior IVF cycle with a poor response.
- 4) Live births per egg retrieval from fresh plus frozen transfers. Estimated by adding live births from fresh transfers plus live births from frozen transfers plus a projection of live births from future FET cycles.

"A comparison of clinic success rates may not be meaningful because patient medical characteristics and treatment approaches may vary from clinic to clinic."