

## Arizona Reproductive Medicine Specialists

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### ART CYCLES 1/1/2000 to 12/31/07

#### Non-ICSI

AGE	<35	35-37	38-40	>40	TOTAL
<b>Fresh Cycle (Live Birth Rate)<sup>1</sup></b>	37.1%	45.8%	20.5%	13.3%	35.3%
<i>n</i>	310	120	78	30	538
<b>Normal Testing Fresh + Frozen Estimated<sup>4</sup> Live Birth Rate<sup>2</sup></b>	56.0%	67.4%	40.5%	37.5%	56.1%
<i>n</i>	221	57	31	8	317
<b>Abnormal Testing Fresh + Frozen Estimated<sup>4</sup> Live Birth Rate<sup>2</sup></b>	43.2%	49.0%	25.5%	13.6%	38.2%
<i>n</i>	89	63	47	22	221

#### INTRACYTOPLASMIC SPERM INJECTION (ICSI) CASES

AGE	<35	35-37	38-40	>40	TOTAL
<b>Fresh Cycle (Live Birth Rate)<sup>1</sup></b>	33.4%	32.2%	21.0%	25.0%	31.0%
<i>n</i>	452	180	119	20	771
<b>Normal Testing Fresh + Frozen Estimated<sup>4</sup> Live Birth Rate<sup>2</sup></b>	49.7%	45.5%	27.9%	50.0%	46.9%
<i>n</i>	338	84	46	4	472
<b>Abnormal Testing Fresh + Frozen Estimated<sup>4</sup> Live Birth Rate<sup>3</sup></b>	45.6%	39.5%	23.7%	18.8%	36.8%
<i>n</i>	114	96	73	16	299

	BLAST	DONOR	FROZEN	ASSISTED HATCHING
<b>Estimated Live Birth Rate<sup>4</sup></b>	62.2%	65.8%	19.8%	32.6%
<i>n</i>	438	132	348	462

#### MULTIPLE PREGNANCIES (Sacs/Pregnancy)

AGE	<35	35-37	38-40	>40	TOTAL
1	62.8%	69.9%	68.3%	77.8%	65.5%
2	32.3%	25.7%	26.8%	22.2%	29.8%
>2	4.9%	4.4%	4.9%	0.0%	4.7%

#### EMBRYOS TRANSFERRED

AGE	<35	35-37	38-40	>40	TOTAL
All	2.57	2.74	2.85	2.98	2.67
2007	2.26	2.45	2.59	3.09	2.42
<b>OUTCOMES</b>	2007				
AGE	<35	35-37	38-40	>40	TOTAL
Singletons	70.0%	66.7%	83.3%	100.0%	71.7%
Twin	23.3%	33.3%	16.7%	0.0%	24.5%
Triplets	6.7%	0.0%	0.0%	0.0%	3.8%
Quads	0.0%	0.0%	0.0%	0.0%	0.0%

- 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."