



Reproductive Medicine Associates of Connecticut

These statistics represent outcomes for patients who have undergone embryo transfer. The percentages are calculated by dividing the number of women who achieved a clinical pregnancy (numerator) by the total number who underwent a transfer (denominator) from January 1, 2007 to June 30, 2009. Please keep in mind that a variety of individual factors may increase or decrease your likelihood of having a baby.

Please see <http://sart.org> for national and RMACT live birth rates.

Clinical Pregnancy¹ Rates

For the period of January 1, 2007 to June 30, 2009

In Vitro Fertilization

Includes all fresh embryo and blastocyst transfers.

IVF	Age < 35	35-37	38-40	41-42
Clinical Pregnancy Rate	54.8%	45.0%	40.8%	36.2%
	247/451	112/249	108/265	34/94

In Vitro Fertilization – First Cycle Outcomes

Includes all fresh embryo and blastocyst transfers for patients on their first IVF cycle.

First Cycle IVF	Age < 35	35-37	38-40	41-42
Clinical Pregnancy Rate	55.9%	45.9%	41.2%	34.2%
	143/256	56/122	56/136	13/38

In Vitro Fertilization with ICSI

ICSI (Intracytoplasmic sperm injection) is a procedure in which a single sperm is injected directly into an egg to overcome problems with sperm function or motility. ICSI is also a measure of lab efficiency as patients less than 35 years of age with male factor as the primary diagnosis should have the best outcomes. We included this information to best illustrate the overall quality in our laboratory.

IVF with ICSI	Age < 35
Clinical Pregnancy Rate	56.7%
	89/157

Rates of High-Order Multiple Pregnancies (triplets or more)

Multiple pregnancies are confirmed by the number of fetal heartbeats on ultrasound. At RMACT we strive to have the lowest high-order multiple rate possible as this represents a complex pregnancy and delivery for both the mother and babies. We are very proud to have excellent pregnancy rates with very low multiple rates. This is accomplished by having an excellent lab and a personal conference with each patient on the day of embryo transfer.

	Age < 38	38-42
% of pregnant patients with high-order multiples	3.3%	3.9%
	12/359	10/254

1. A clinical pregnancy means a gestational sac is visualized in the uterus (using ultrasound)