

**Studies:  
West Coast Fertility Centers 48 Months Retrospective Study On Pregnancy Rates**

A 48 months study was performed on 750 sequential patients (N=750) undergoing Assisted Reproductive Technology (ART) at West Coast Fertility Centers (WCFC) between 1999-2002.

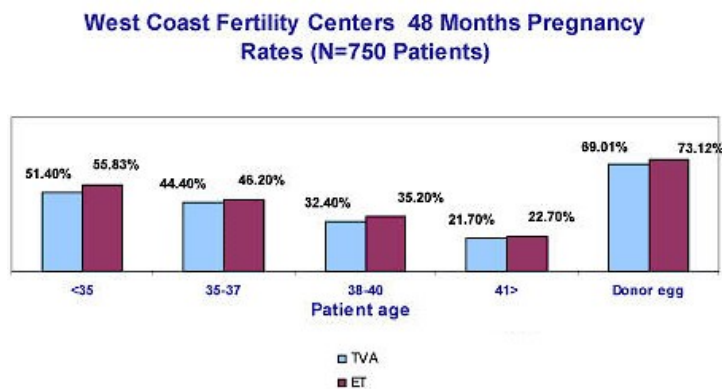
**TABLE 1.**

	<35		35-37		38-40		41 & over		POF	
	TVA	ET	TVA	ET	TVA	ET	TVA	ET	TVA	ET
2002	50.0%	54.1%	61.4%	61.4%	36.8%	36.8%	33.3%	38.5%	64.7%	68.8%
2001	56.0%	60.7%	44.9%	47.8%	28.0%	33.3%	0.0%	0.0%	87.5%	87.5%
2000	53.8%	54.9%	31.6%	34.3%	26.5%	31.0%	16.7%	16.7%	50.0%	60.0%
1999	40.9%	45.7%	31.8%	31.8%	36.8%	36.8%	27.3%	27.3%	61.1%	64.7

Table 1 Shows success rates in each of 5 age categories as reported to the Center of Disease Control (CDC). During the study period, pregnancy rates in each age group were computed per Embryo Transfer event (ET). Refinements in drug protocols, embryo lab culture systems and embryo transfer have elevated average pregnancy rates in the age groups <35 = 55.8% and 35-37 = 46.2% compared to national average pregnancy rates for <35 = 37.6% and 35-37 = 32.2%. Most recently in 2002, success rates were noticeably higher in all age groups. The age 41 and > group, traditionally the poorest performers, achieved a 38.5% pregnancy rate.

Graph 1 highlights the three most common causes of female infertility: Tubal causes (25%); ovulation factors (20%) and diminished ovarian reserve (14%). Male factor causes remained stable at 20%. The data suggest that age clearly plays a role in treatment outcome. Enrolling patients earlier into treatment resulted in higher success rates.

Graph 1:



Graph 2:

**Patients Infertility Diagnosis  
West Coast Fertility Centers (1999-2002)**

